

# McGEE

BIG SAVINGS OVER OTHER CATALOGS

# 1972

ANNUAL  
CATALOG  
OUR 42st. YEAR



## NORELCO SPECIAL

100 WATTS MUSIC POWER  
HIGH POWER LOUDSPEAKER

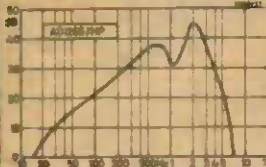
STOCK NO. **12"**  
AD1255/HP

PA and **Guitar Speakers**

10,000 GAUSS  
121,000 MAXWELL  
Freq. Res., 15-7,500 CPS. **\$24.99** 2 For \$47.50

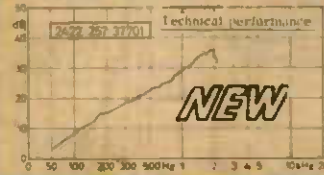
12 inch, 2lb.. T7-Alnico Magnet  
8 ohm . 2 inch VOICE COIL

AD-1255/HP Speaker is constructed to handle higher wattage than average speakers. It will carry up to 100 watts MUSIC power. Norelco is one of the best Public-Guitar speakers we can sell. The voice coil is wound in a self-supporting form and highly impregnated to prevent burn-out and off-centering. This is the SPEAKER where high quality and performance is needed.



## NORELCO WOOFER

AD 7065/W8 BEST VALUE  
6 1/2 inch 1", 8 ohm,  
VOICE COIL WOOFER



NORELCO, WORLD'S BEST 6 1/2" HIGH-QUALITY WOOFER  
resonance frequency 28 Hz



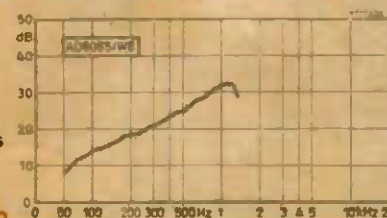
20 Watts 8 ohm VC  
1 lb magnet  
AD7065/W8  
Price \$7.95  
TWO for \$15.00

### Details

Very low resonance frequency, thanks to the rigid paper cone together with butyl-rubber cone rim. High flexible suspension of the cone, resulting in a sound reproduction with extremely low distortion, even at high powers.

New 1971 **NORELCO** AD 8065 /W8  
8 in HIGH-QUALITY WOOFER

LATEST MODEL HEAVY DUTY 8-INCH WOOFER FROM NORELCO-1 1/4 IN. VOICE COIL, 1 LB. CERAMIC MAGNET. MATCHES OUR AD-0160/T8 TWEETER AND 2-WAY NETWORK. BEST SPEAKER EVER SOLD FOR A TEN DOLLAR BILL. WT. 4 LBS.



NEW - 1972 - HEAVY DUTY WILD WOOFER SPEAKER  
2 inch VOICE COIL, 20 OZ., 'ALNICO 5 MAGNET  
NET STRUCTURE

PRICE  
**\$8.95**



For use  
has  
heavy  
net.

\$4.00 to KIT price  
for THRIFTY -3 KITS

Has Whizzer Cone "THE CHAMP IS BACK"  
For Highs

OUR STOCK NO. AD 1255/M7

THE FAMOUS 5200M  
12" TWIN-CONE

## NORELCO FULL-RANGE SPEAKER

THOUSANDS SOLD FOR \$39.95

134,000 Maxwell **\$24.99** 2 For \$47.50  
11,000 Gauss



The 5200M Norelco has been called the finest full range speaker ever built regardless of price, by many speaker experts. Has 2 lbs. of T-7 Alnico magnet which is the very finest magnet material, and approximately 30% stronger than our generally used Alnico 5. The superiority of this speaker is in part, by the aluminum wire voice coil, which helps the mid-ranges. Free air response is below 50 cycles and goes easily to 15,000. Not many do, but if you wish you can add a tweeter. When this fine full range 5200M first was brought into U.S.A. it was sold as high as \$70.00. We sold thousands at \$39.95. McGee price \$24.99, 2 for \$47.50.

WORLD'S BEST VALUE 10" FULL RANGE  
10 INCH TWIN-CONE NORELCO SPEAKER

## 10 INCH FULL RANGE NORELCO SPEAKER

1 1/4", 8 ohm VOICE COIL

18 oz. of T7 TICONAL MAGNET WHICH IS 33% STRONGER THAN ALNICO-5 MAGNET.

STOCK NO. **\$12.95**



With Whizzer cone

AD 1050/M7 \$25.00

Model AD 4000M, Norelco 10" full-range high quality, high-fidelity speaker. Probably the best 10" speaker value in America. Rated at 10 watts power handling. Ticonal magnet, 98,000 maxwells total magnetic flux. 8 ohm voice coil at 1 kilz. Resonance frequency 50 Hz. Constant voice-coil impedance throughout the entire frequency range, so that the output always has a perfectly matched load. Very smooth response curves. Clear bass response without boom effects, because of mechanical damping at low frequencies. Resonance frequency 50 Hz.

PHONE: AREA (816)- 812-5092  
CODE  
ZIP CODE. 64108.

SEE INDEX ON  
INSIDE LAST PAGE

If undeliverable as addressed  
DO NOT RETURN

Page 147

BULK RATE  
U S POSTAGE  
PAID  
Kansas City, Mo.  
Permit No 667

WORLD'S FINEST AUTOMATIC TURNTABLES FOR OVER 50 YEARS

# Garrard SYNCHRO-LAB SERIES

COMPONENT AUTOMATIC TURNTABLES

1<sup>st</sup> SALE  
YOUR CHOICE  
SHURE OR PICKER  
CARTRIDGE FOR

**129<sup>50</sup>**  
Less Base and Cartridge



Ship. Wt. 14 lbs.

With Shure M93E Cartridge (Less Base) **\$129<sup>51</sup>**

**\$129.51** With Pickering Elliptical V15ATE-3

**\$134.50** With Shure M91E Cartridge. (Less Base)

B2 Base as illustrated \$6.50 Extra

Viscous damped tonearm descent in manual and automatic play

**SL95B**

New Synchro-Lab Motor provides flawless, silent synchronous speed. Low-mass tonearm of Afrormosia wood set into aluminum, floats virtually friction free in a gyroscopically gimballed mounting. Fully adjustable counterweight. Fully damped, single control cueing. Viscous damped slow descent of tonearm during manual and automatic play. Exclusive two-point record support at center and edge during automatic play. Permanently accurate anti-skating control of patented sliding weight design. Stylus pressure gauge with window scale. Slide in cartridge clip. Full size turntable. (less base and cartridge) **\$129.50**

**Zero 100**



**2 SPEED AUTOMATIC TRANSCRIPTION TURNTABLE**

With Shure M91E (Less Base) **\$189<sup>96</sup>**

**\$189<sup>95</sup>**

- Magnetic Anti-Skating Control
- Tonearm Safety Restrictor
- Illuminated Stroboscope
- Rotating Manual Spindle
- 12" Turntable, Matched & Balanced To Garrard's Synchro-Lab Motor
- Convenient Control Tabs
- 33-1/3 and 45 RPM
- Zero Tracking Error
- Advance Pivory For Minimal Friction On The Tone Arm
- Automatic Record Cleaner

**89<sup>50</sup>**  
Less Base and Cartridge



Ship. Wt. 14 lbs.

With Shure M93E Cartridge

Less Base **\$89<sup>51</sup>**

**\$89.51** With Pickering Elliptical V15ATE-3

B2 Base as shown \$6.50 Extra

Gyroscopically gimballed low-mass tonearm

**SL72B**

With a galaxy of features inspired by the SL95B, the SL72B boasts Garrard's finest engineering developments. Synchro-Lab Motor for perfectly constant speed, unwavering musical pitch. Record platform for safe two-point record support during automatic play. Low-mass tubular aluminum tonearm, gyroscopically gimballed mounting for flawless tracking. Fully adjustable counter-weight. Slide-in cartridge clip. Patented, permanently accurate sliding weight anti-skating control. Calibrated stylus pressure gauge with visible scale. Damped set-down of tonearm in manual and automatic play. Single control viscous damped cueing. Simplified finger-tip controls. Full size turntable with decorative mat and gleaming silver trim. Two interchangeable spindles. (less base and cartridge) **\$89.50**

**79<sup>50</sup>**  
Less Base and Cartridge



Ship. Wt. 14 lbs.

With Shure M55E Cartridge (Less Base) **\$79<sup>51</sup>**

**\$79.51** With Pickering V15ACE-3

B1 Base \$5.50 Extra

Viscous damped cueing

**SL65B**

A high performance unit capable of the finest sound reproduction with the latest ultra-sensitive cartridges. Synchro-Lab Motor guarantees perfectly constant synchronous record speed, unwavering musical pitch. Low-mass, tubular aluminum tonearm dynamically balanced with adjustable counterweight. Record support overarm moves to rear when playing single records. Slide-in cartridge clip assures positive rigid arm alignment. Fully adjustable anti-skating control. Viscous damped, single lever cueing protects stylus and records. Turntable of heavy aluminum meticulously balanced and oversized for record support. Precision stylus pressure gauge with optical scale. The ideal turntable for a major percentage of fine music systems. (less base and cartridge) **\$79.50**

**59<sup>50</sup>**  
Less Base & Cartridge



Ship. Wt. 11 lbs.

With Shure M55E Cartridge (Less Base) **\$59<sup>51</sup>**

**\$59.51** With Pickering V15ACE-3

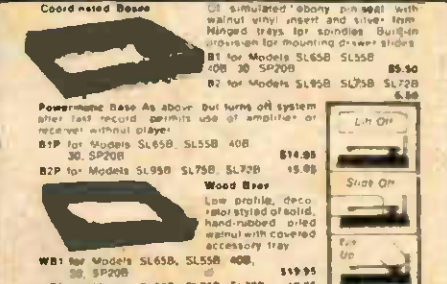
B1 Base \$5.50 Extra

Adjustable anti-skating control

**SL55B**

A fine Garrard automatic turntable that brings flawless, silent synchronous speed and viscous damped cueing to medium cost music systems. Record support overarm swings to the rear, out of the way, when playing a single record. Light weight, tubular aluminum tonearm with fixed-position damped counterweight and slide-in cartridge clip provides excellent tracking capabilities for the latest, high compliance cartridges. Built-in stylus force adjustment and optical scale. Viscous damped, single-lever cueing affords convenience and record stylus protection. Fully adjustable anti-skating control. Oversized turntable with distinctive mat and trim ring. The SL55B will satisfy those who seek the professionally-inspired features that mark high performance. (less base and cartridge) **\$59.50**

**Coord-nated Base**



B1 for Models SL65B, SL55B 40B \$9.50  
B2 for Models SL95B, SL72B, SL72B 6.50

**Powermate Base** As above but turns off system after last record permits use of amplifier or receiver without play.  
B1P for Models SL65B, SL55B 40B \$14.00  
B2P for Models SL95B, SL72B, SL72B 15.00

**Wood Base**  
Low profile, decorative styled of solid, hand-rubbed oiled walnut with covered accessory tray.  
WB1 for Models SL65B, SL55B 40B \$19.95  
WB2 for Models SL95B, SL72B, SL72B 18.00

**3-in-1 Dust Covers**  
Unique, built-in dust cover design, fitted to cover Slide-in tray on front. Lifts off and out of the way. Releases and locks in "up" position. Works with Garrard coordinated bases only.  
D1 for SL65B, SL55B, 40B, 30, SP200 \$5.00  
D2 for SL95B, SL72B, SL72B 6.50

**Mounting Boards**  
MB10 For SL65B, SL55B, 40B, 30 and 20 series Will also fit SL72B, SL72B, 2.25  
MB11 For SL95B, SL72B, SL72B, 2.25  
Also for SL95B, SL72B, 2.25

**45 RPM Automatic Spindles**  
FLR515 For SL65B, SL55B, 40B, 30, SL72B, X10 1.95  
LRS25 For SL95B, SL72B, SL72B, SL72B, 2.80  
Also for SL95B, SL72B, 2.80

**Cartridge Clip Holders**  
C1 For SL72B, Also for SL95B 1.75  
C2 For SL95B, SL72B, SL55B, 40B, SP200 1.75

**44<sup>50</sup>**  
Less Cartridge and Base



Ship. Wt. 11 lbs.

With Shure M44E Cartridge (Less Base) **\$44<sup>51</sup>**

**\$49.50** With Shure M44E Cartridge

B1 Base \$5.50 Extra

Single control, viscous damped cueing

**30**

New, redesigned version of the exceptional automatic turntable featured in the overwhelming majority of all music systems preselected and featured by us. For the first time in a unit of this size, viscous damped, single lever cueing. Minimum tonearm with fixed isolated in cartridge clip assures positive and easy to adjust stylus pressure control. Swing-away overarm moves to the rear, manual play. Two interchangeable spindles. Oversize turntable with distinctive mat and trim ring. Compatible with fine amplifiers, etc. (less base and cartridge) **\$44.50**

**Model 30 COMPLETE WITH Cartridge**



Ship. Wt. 11 lbs.

**\$39<sup>50</sup>**  
(Less Base)


B1 Base as shown \$5.50 Extra

Pre-installed ceramic cartridge with diamond needle

**30**

A compact automatic turntable with pre-installed ceramic diamond cartridge. Features oversized, weighted turntable; swing-away overarm; versatile automatic operation permitting records to be intermixed in size; one piece cast aluminum tonearm; simple, accessible stylus pressure adjustment; two interchangeable spindles; super-sensitive trip of Dupont Delrin to offset friction. (less base) **\$39.50**

**37<sup>50</sup>**  
Less Base and Cartridge



Ship. Wt. 11 lbs.

With Good Quality Magnetic Cartridge **\$37<sup>50</sup>**  
(Less Base)

**MANUAL PLAYER**

With Good Quality Magnetic Cartridge **\$37<sup>50</sup>**  
(Less Base)

### MODULE SLX-3 COMPLETE WITH MAGNETIC CARTRIDGE, BASE AND DUST COVER



45 RPM Spindle  
LR5 25  
\$3.80 Extra

ELLIPTICAL, Diamond Stereo magnetic

**MODULE SLX-3 \$99.50**

A superb instrument with the most advanced Garrard automatic turntable features. Revolutionary new Synchro-Lab Motor guarantees perfectly constant record speed... unwavering musical pitch. Exclusive two-point record support at center and edge, during automatic play. Stylus force adjustment with window scale. Pencil-thin ultra-low-mass tubular aluminum tonearm meticulously balanced for correct tracking. Fine stereo magnetic cartridge with elliptical diamond stylus. Permanently accurate sliding weight anti-skating control. Fully damped, single control cueing. Viscous damped slow descent of tonearm during manual and automatic play.

### MODULE SLX-2 COMPLETE WITH MAGNETIC CARTRIDGE, BASE AND DUST COVER



45 RPM Spindle  
FLRS 35  
\$1.95 Extra

Diamond Needle

Stereo magnetic

**MODULE SLX-2 \$69.50**

Incorporates quality features for which Garrard is famous including the brilliant Synchro-Lab Motor which provides the definitive advantage of silent synchronous speed under all operating conditions. Specially selected, pre-installed magnetic cartridge with high compliance diamond stylus assembly. Ultra-low-mass tubular aluminum tonearm with counterweight, provides perfect dynamic balance. Ball bearing pivots. Built-in stylus pressure adjustment. Unique, swing-away overarm moves to rear, out of way, for playing single records manually. Oversized turntable with distinctive aluminum trim ring. Single lever cueing and pause control.

### MODULE X-10 COMPLETE WITH CERAMIC CARTRIDGE, BASE AND DUST COVER



Single lever cueing control

3-SPEED ready to plug in and play

Diamond Needle

Stereo ceramic

45 RPM Spindle  
FLRS 35  
\$1.95 Extra

**MODULE X-10 \$52.50**

A complete 3-speed record playing source, ready to plug in and use. The X-10 has a first quality stereo ceramic cartridge with high compliance flip-over diamond stylus matched to the ultra-low-mass tubular aluminum tonearm. Correct stylus force is pre-set for excellent tracking. Single lever control for convenient cueing and pausing in automatic and manual play. "Swing-away" overarm moves out of the way when playing single records. Oversize turntable with decorative mat. Simplified speed/size controls. Plays 7", 10", 12" records at 33%, 45 or 78 rpm.

### MODULE X-11 COMPLETE WITH CERAMIC CARTRIDGE, BASE AND DUST COVER



45 RPM Spindle  
F40  
\$1.95 Extra

Pre-installed ceramic cartridge with diamond needle

4-SPEED

**MODULE X-11 "DEMI" \$39.95**

Here's a miniature but excellent automatic record changer that's just perfect for the young at heart. It's small enough to fit on a bedside table or a small shelf. "Swing-Away" overarm steadies a stack of 1 to 8 records in automatic play... moves out of the way, when you play single records manually. Professionally inspired tubular aluminum tonearm of advanced design, precisely balanced for correct tracking. Fine stereo ceramic cartridge pre-installed with flip-over diamond LP stylus. Automatic control locks and unlocks tonearm automatically from its rest. Automatic shut off.

### MC GEE SPECIAL SAVE MONEY ON THESE GRADO STEREO CARTRIDGES.

**MODEL FCR \$5.95**

List \$25.00

Stylus—Diamond—.6 spherical

1 1/2-3 1/2 grams

**MODEL FCE \$9.95**

List \$35.00

Stylus—Diamond—.6 x .3 elliptical

Output—4 Millivolts @ 3.54 CMV — 45°  
Frequency Response—10-35,000 Hz (cps)  
Channel Separation—Dynamic Full Range—25DB (CBS STR III L & R Channel Square Wave)

### HIGH FIDELITY PHONO CARTRIDGES



Fig. 1, V-15 Type II Dynetic W/ Elliptical Stylus  
Tracks at 1 1/2 grams. Response 20-20,000 cps. 3.5 MV output; 25 db separation. Diamond stylus. **\$67.50**

Fig. 2, M75E Hi-Track Dynetic W/Elliptical Stylus  
Tracks from 1/2 to 1 1/2 grams. Response 20-20,000 cps. 6.6 MV output; 25 db separation. Retractable diamond stylus .0007 x .0002. Built-in stylus guard. **\$39.95**

Fig. 3, Shure M44E Dynetic with Elliptical Stylus  
For use in automatic turntables, will track in the 1/2 to 4 gram range. Diamond stylus retracts when excessive force is applied. Response 20-20,000 cps. Separation 25 db; 9.3 MV output. **\$24.95**

Shure M44C Stereo Dynetic with Stylus  
Tracks from 3 to 5 grams. Response 20-20,000 cps. 9.3 MV output. **\$17.95**

M44C Stylus for Shure M44C. **\$9.00**


Fig. 3, M44-7 Tracks 1 1/2 to 3 grams. **\$19.95**

Fig. 4, M31E Dynetic with Elliptical Stylus  
Tracks at 1 to 2 grams. Response 20-18,500 cps. 10 MV output. Separation 20 db. **\$27.50**

Fig. 4, M32E Dynetic with Elliptical Stylus  
Tracks at 2 1/2 to 3 grams. Response 20-17,500 cps. 9 MV output; 20 db separation. **\$29.50**

Fig. 2, M55E Dynetic with Elliptical Stylus  
Response, 20-20,000 cps; 25 db separation. Tracks 1/2 to 1 1/2 grams. **\$29.95**

### SHURE MODEL M91E TRACK EASY-MOUNT STEREO DYNETIC PHONOGRAPH CARTRIDGE



GENERAL ELECTRIC VR 1000-5 WITH DIA. NEEDLE \$14.95

VR1000 STEREO CARTRIDGES

Offers the purest musical response, even at frequencies above the normal range of human hearing. You hear every subtle overtone without distortion. Unique suspension and damping system prevents loss of higher harmonics, reproducing them in proper relationship to fundamentals. Wide stereo separation assures clean, precise stereo reproduction. Triple, mu-metal shielding eliminates hum. Tracking Force 3-7 grams

| Model Number | Diamond Stylus Replacement   | Output Voltage (1,000 Hz. at 5 cm/sec.) | Stylus Color Grip |
|--------------|--|---|-------------------|
| M91E \$49.95 | N91E Elliptical Side Contact Radius: .0002" (.005 mm) Frontal Radius: .0007" (.018 mm) | 5.0 millivolts                          | Black             |
| M93E \$39.95 | N93E Elliptical Side Contact Radius: .0004" (.010 mm) Frontal Radius: .0007" (.018 mm) | 6.2 millivolts                          | Light Green       |

GENERAL ELECTRIC MONO CARTRIDGES LESS STYLUS

GE VR115 SINGLE STYLUS MONO LESS STYLUS NET. \$8.95


GE VR 115 TURN AROUND MONO FOR 2 STYLUS LESS STYLUS NET. 6.95

DIAMOND SINGLE NEEDLES FOR VR-11 CARTRIDGES 4 G SERIES SPECIFY TIP DIA. NET. \$3.50

SAPPHIRE SINGLE NEEDLES FOR VR-11 CARTRIDGES 4 G SERIES SPECIFY TIP DIA. NET. \$1.50

DR-5D GENERAL ELECTRIC .0008 DIA. DIAMOND STYLUS FOR REPLACEMENT IN THE VR-1000-5 STEREO CART. NET. \$8.95

### FAMOUS SHURE M3D STEREO CARTRIDGE



Was \$11.76. Used in thousands of stereo systems. Has .0007" conical-tip diamond stylus. Response: 20-15,000 Hz. 20 db separation. Tracks from 3 to 6 grams. 4x10.6 cm/dyne. Weight 3 oz. **\$7.95**

### DCF Series 100% MUSIC POWER

| Model      | Stylus Type | Application                         | Nominal Output | Tracking Force     | Price   |
|------------|-------------|-------------------------------------|----------------|--------------------|---------|
| XV-15/750E | Elliptical  | MANUAL T.T. LIGHT TRACKING CHANGERS | 4.4 mv         | 1/2 to 1 gram      | \$59.95 |
| XV-15/400E | Elliptical  | MANUAL T.T. LIGHT TRACKING CHANGERS | 5.5 mv         | 3/4 to 1 1/2 grams | \$49.95 |
| XV-15/350  | Spherical   | AUTOMATIC TURNABLES                 | 6.0 mv         | 1 to 3 grams       | \$39.95 |
| XV-15/150  | Spherical   | AUTOMATIC TURNABLES                 | 8.0 mv         | 2 to 5 grams       | \$34.95 |

XV-15 10 to 25000 CPS 38 DB. CHAN SEP. AND FINEST DIA. NEEDLE

### REPLACEMENT DIAMOND NEEDLES FOR POPULAR MAGNETIC CARTRIDGES

| Type       | Make      | For Cart. No. | Tip       | Net Ea. |
|------------|-----------|---------------|-----------|---------|
| N3D        | Shure     | M7D-M3D       | 7 Mil     | \$7.95  |
| N21D       | Shure     | M3D           | 7 Mil     | 11.00   |
| N55E       | Shure     | M55E          | 9x2 Ell.  | 17.75   |
| N44E       | Shure     | M44E          | 7x.4 Ell. | 12.50   |
| N44-7      | Shure     | M44-7         | 7 Mil     | 9.75    |
| N75E       | Shure     | M75E          | 7x.2 Ell. | 14.95   |
| VN15E      | Shure     | V15 Type      | 7x.2 Ell. | 27.00   |
| N31E       | Shure     | M31E          | 7x.2 Ell. | 14.95   |
| N32E       | Shure     | M32E          | 7x.4 Ell. | 14.50   |
| N91E       | Shure     | M91E          | 7x.2 Mil  | 24.50   |
| N93E       | Shure     | M93E          | 4x.7 Mil  | 19.50   |
| N75-6      | Shure     | M75           | 6 Mil     | 11.35   |
| D3807AT    | Pickering | U38AT         | 7 Mil     | 7.90    |
| D1507AM-3  | Pickering | V15/AM-3      | 7 Mil     | 14.95   |
| D1507AT-3  | Pickering | V15/AT-3      | 7 Mil     | 13.75   |
| D1500AME-2 | Pickering | V15/AME-2     | 9x.2 Ell  | 19.90   |
| D1507AT-2  | Pickering | V15/AT-2      | 7 Mil     | 10.95   |
| D1500ATE-2 | Pickering | V15/ATE-2     | 9x.4 Ell  | 17.95   |
| DR-7D      | C.E.      | VR-1000-7     | 7 Mil     | 6.83    |
| DR-5D      | C.E.      | VR-1000-5     | 7 Mil     | 8.20    |

### PICKERING V-15/3 Series Micro-Magnetic Cartridges

| Model     | Tracking          | Stylus     | Net Ea.          |
|-----------|-------------------|------------|------------------|
| V15/AME-3 | 3/4 x 1 1/2 Grams | Elliptical | 9x.3 Mil \$44.95 |
| V15/AM-3  | 1-3 Grams         | Conical    | 7 Mil \$4.95     |
| V15/ATE-3 | 2-5 Grams         | Elliptical | 9x.4 Mil \$9.95  |
| V15/AT-3  | 2-5 Grams         | Conical    | 7 Mil \$2.95     |
| V15/ACE-3 | 3-5 Grams         | Elliptical | 9x.4 Mil \$9.95  |
| V15/AC-3  | 3-7 Grams         | Conical    | 7 Mil \$4.95     |

Pickering Cartridges are furnished with 4 Snop Mounting brackets for Garrard, Dual and BSR chongers.

# Dual Auto/Professional Turntables By united audio

Auto/Professional series have earned world-renown for excellence.

**DUAL 1219 AUTO/PROFESSIONAL 3-SPEED AUTOMATIC TURNTABLE**

**\$175** LESS CARTRIDGE AND BASE  
**\$175<sup>01</sup>** WITH CHOICE OF CARTRIDGE

Pickering V15/ATE-3 Reg. \$39.95  
 Shure M93E Reg. \$39.95



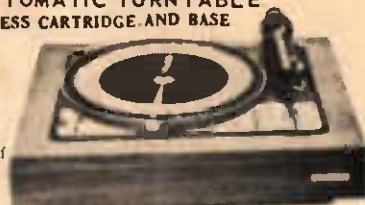
The Dual 1219 three-speed Automatic Turntable with more precision than you may ever need. Dual's best turntable has every deluxe feature to meet the demands of the most critical listener. Full 12" dynamically balanced 7 lb. platter. Mode selector lowers arm base to provide a perfect 15 degree stylus tracking (0 degree vertical tracking error) when set for single play, raises base for multiple play. Motor combines absolute speed accuracy with high torque. Has 6% variable pitch control for tuning records to synchronize with tape recorders or musical instruments. Cue-control system silicone-damped in both directions to prevent bounce. Elastically damped counterbalance has 0.01 gram click stop for precision balancing. Adjustable stylus overhang. Automatic or manual operation at 33-1/3, 45, 78 rpm. Multiple play spindle holds up to 6 records. Dimensions: 14-13/16" x 12-1/8". Ship. Wt. 24 lbs. Model 1219 with choice of Shure M93E or Pickering V15/ATE-3 elliptical-stylus cartridge.....\$175.01

**DUAL 1218: AUTO/PROFESSIONAL 3-SPEED AUTOMATIC TURNTABLE**

**\$139<sup>50</sup>** LESS CARTRIDGE AND BASE

**\$139<sup>51</sup>** WITH CHOICE OF CARTRIDGE

With Choice of Cartridge  
 Shure M93E Reg. \$39.95



The Dual 1209 three-speed Automatic Turntable loaded with fine features at a moderate price. Has synchronous/hi-torque motor; low mass tubular arm; flawless 0.5 gram tracking; pitch control. Plays 33-1/3, 45 and 78 rpm manually or up to 6 records automatically. Size: 10 1/2" x 12 3/4". Ship. Wt. 30 lbs. Model 1209 with choice of Shure M93E or Pickering V15/ATE-3 elliptical stylus cartridge... \$129.51

**DUAL 1215 AUTO/PROFESSIONAL 3-SPEED AUTOMATIC TURNTABLE**

**\$99<sup>50</sup>** LESS CARTRIDGE AND BASE

**\$99<sup>51</sup>** WITH CHOICE OF CARTRIDGE

Shure M93E Reg. \$39.95  
 Pickering V15/ATE-3 Reg. \$39.95



The Dual 1215 three-speed Automatic Turntable with Dual precision features in the medium price range. Counterbalanced tonearm; Direct-dial tracking force; Pitch control; silicone damped cue-control. Plays 33-1/3, 45 and 78 rpm manually or up to 6 records Auto. Size: 10 1/2" x 12 3/4". Ship. Wt. 30 lbs. Model 1215 with choice of Shure M93E or Pickering V15/ATE-3 elliptical stylus cartridge..... \$99.51

## ACCESSORIES FOR

### Auto/Professional Turntables



- WB-12 Oiled Walnut Base for use with 1215 and 1209.....\$10.95
- WB-19 Oiled Walnut Base for use with 1219 \$14.95
- WB 19X Custom Oiled Walnut Base with Drop-down Front for accessory storage. For 1219 \$29.95
- DC-2 Plexiglass Dust Cover for use with WB-12 and WB-93.....\$10.95
- DC-9 Custom Plexiglass Dust Cover. Combines with WB-19 to form a complete hinged combination.....\$12.95
- DC-9X Deluxe, Custom Dust Cover. For use with WB-19X \$24.95
- CH-12 Extra Cartridge Holder for 1212...\$3.95
- AS-12 45 RPM 7" Record Automatic Spindle for Model 1212.....\$5.95
- AW-3 Automatic Spindle - for 12" records for 1209, 1212 and 1219 turntables.....\$6.70
- MS-1 Single play spindle for 1212......70
- RS-1 Single play rotating manual spindle for 1209 and 1219.....\$1.80

### BIGGEST HI-FI CHANGER BUY ONLY 300 TO SELL

BSR, McDONALD 4 SPEED RECORD CHANGER. SHURE MAGNETIC CARTRIDGE M-71



MODEL A-70  
 PRICE EACH \$79<sup>95</sup>  
 VALUE \$29<sup>95</sup>

SERVICEMAN'S SPECIAL FACTORY CARTON OF 4 CHANGERS

**\$100<sup>00</sup>** PER CARTON

COLOR, BLACK with BRIGHT TRIM  
 CHANGER BASE CA-68 BLACK PLASTIC WITH TRIM.  
 DUST COVER, CA-75. SMOKED PLASTIC.

4-SPEED, 4-POLE INDOUCTION MOTOR  
 LARGE 11" TURNTABLE  
 COUNTER WEIGHTED TONE ARM  
 MUTING CONTROL  
 CHANGER CONTROLS, STOP/START/AUTO,  
 16/33/45/78 RPM, SELECTOR, 7 1/2" 10" 12"  
 ALL PHONO LEADS AND A.C. CORD FURNISHED.

YOU MUST HAVE A MAGNETIC INPUT ON YOUR AMPLIFIER TO USE THIS CARTRIDGE

BOTH FOR \$7.95 NOT SOLD SEPARATE

**This new Dual integrated module comes just as you see it: with base, dust cover and cartridge.**

**But that's not why you should buy it. DUAL CS 16 IS A REAL BEST BUY.**

We can give you many reasons for buying the new Dual CS 16. The least important is the convenience of its being complete with base, dust cover and Shure magnetic cartridge. And with all tonearm settings for this cartridge — balance, tracking pressure and anti-skating — set at the factory for optimum performance.

A much better reason is that the CS 16 is a Dual, with many of the precision features that have long made Dual first choice of hi-fi experts. For example: Dynamically-balanced, low-mass tonearm that tracks flawlessly at as low as 0.75 gram. Constant-speed hi-torque motor. Pitch control to compensate for off-

pitch records. Silicone-damped feather touch cue control. 'Elevator action' changer spindle.

When you think of your investment in records — which may be hundreds or even thousands of dollars — we think you'll agree that the component that handles those records should do so with the utmost care and precision.

Now you know the most important reason of all for buying the Dual CS 16. There is still one more, however: its modest price: \$119.50.

United Audio Products, Inc., 120 So Columbus Ave., Mt. Vernon, N.Y. 10553

Price Now Is **\$119<sup>95</sup>**



**DUAL CS-16 COMES COMPLETE WITH MAGNETIC CARTRIDGE, WOOD BASE AND DUST COVER AT.....\$119.95**

**SOUNDESIGN 483 STEREO 8-TRACK CARTRIDGE TAPE PLAYER DECK**

- plays standard 8-track stereo tape cartridges
- automatic and manual channel selector
- channel indicator lights
- frequency response: 30-15,000Hz
- color: walnut finished wood cabinet
- size: 3 1/2" x 8" x 9 3/4"



**TOP QUALITY 8 TRACK PLAYER DECK NICE WALNUT CABINET PLAY YOUR 8 TRACK CARTRIDGES AT HOME**  
 SOUNDESIGN 483..... **\$32<sup>95</sup>**

# GREATEST RECORD CHANGER SALE EVER!

SAVE ALMOST 50%

## Professional Series

MODEL  
500A-  
XM44-7



**FREE** 45 RPM  
ADAPTOR  
SPINDLE

TOTAL TURNTABLE

The 500 A Total Turntable is actually a full-sized 600/X with a lighter turntable, conical stylus and standard base and dust cover. It features the same record-handling capabilities, cuing, motor, and sophisticated controls. Each unit consists of:

BSR McDonald 500A Automatic Turntable ..... \$ 64.50  
Shure Magnetic Cartridge M-44-7 ..... 24.50  
BSR PB-2 Base ..... 5.50  
BSR DC-2 Dust Cover ..... 5.50

List Price ..... \$100.00

**\$49.95**

**MC GEE SPECIAL**

FULL SIZE TURNTABLE: Deep-drawn turntable platter provides full record support.

AUTOMATIC TONE ARM LOCK: Automatically locks tone arm to rest when ever unit is in the "off" position. Eliminates possibility of accidental stylus or record damage.

SWING BACK CONTROL ARM: Allows unobstructed manual play operation. POP FILTER: Eliminates annoying "pop" which occurs in any turntable due to A.C. switch arcing when unit shuts off.

SUSPENSION SYSTEM: Scientific spring mounting system in conjunction with low mass tone arm overcomes susceptibility to external shock common to other turntables.

MICROMETER STYLUS PRESSURE CONTROL: Precision micrometer wheel provides continuous, infinite stylus pressure settings between 0 to 6.0 grams.

REPLACE THE OLD  
WORN CHANGERS

## BSR 45" RPM SPINDLE ADAPTOR



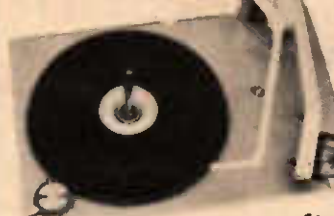
2 7/8 in. tall price  
1/2 in. thick. **99¢**  
1 1/2 in. wide  
Stock no. PS-900

Fits most all BSR late models except mini-chonger

FITS UA15-55 UA18-55  
UA25 30 35 40 65 70 AND  
MC DONALD 400 500 500A 600

**MINICHANGER \$14.95**

9 Volt Battery operated



NEW FOR 1972, NEW V-M CHANGER  
4 SPEED DELUXE STEREO RECORD CHANGER  
THE SAME UNIT THAT MOST AMERICAN  
MANUFACTURERS USE IN THEIR STEREO  
PHONO SYSTEMS

Stock No.  
72-VM 1297

Price,

**\$19.95**

TETRAD  
CARTRIDGE  
DIAMOND NEEDLE

New '72' V-m Record changer plays all records 7", 10", 12" automatically. Size; 13 1/4" long X 12" wide. Space required to is 2 1/2" above and 3/4" below the bed plate. Base color is BLACK with a 1 1/2" heavy tum-table, both record hold down tone arm aluminum color. 4 speed, 2 pole. 117 volt 60 cps motor

Base for 72-VM1297, Stock No. B72VM \$4.95  
Short flat 45 rpm Adaptor, No. 435SF, \$1.99

Size: 11 7/8" long by 8 3/8 wide.  
requires only 3/4" space above the  
turntable and is just 2" deep

This changer is identical to the  
UA-50-2 except the motor operates on  
9 volts battery or 9 volt DC supply.

Gray base with Cream color tone arm  
with No 146 Astatic 3 volt cartridge.

Stock no. PS-1398 Price \$14.95

FOR BSR A-14  
CHANGER ONLY

DUST COVER, AND  
PLASTIC BASE

STOCK NO BC-14

BOTH for \$7.95

## BSR SYLVANIA CUSTOM

Model  
A-14

**\$22.95**

Reg.  
\$39.95  
Value



BSR BEST QUALITY CHANGER  
10" TURNTABLE WITH RUBBER MAT  
Slim Tetrad Cartridge with Diamond Needle  
4-SPEEDS ... Size: 11 1/4" x 13-1/8"

This is the best changer in the BSR line. Has the New Tetrad super slim cartridge with a diamond needle. Soft black finish with silver trim. Custom made for Sylvania. Regular \$39.95, McGee Price \$22.95 Shipping Weight 10 pounds.

## 4-SPEED STEREO/MONAUROAL MINICHANGER

Just 5" high, 8 1/2" wide, 11 1/2" long and weighs 4 1/2 pounds

BSR MODEL UA-50-2

**\$14.95** STACKS 6 Ship. Wt. 7 lbs.



The BSR Model UA-50-2 record changer will play a stack of records (stereo or monaural) in automatic sequence, and turn itself off automatically after playing last record. As many as six 10-inch or six 12 inch records intermixed (all 33 RPM or all 78 RPM) can be loaded on the spindle. The tripping method is of the velocity type. Rapid tone arm acceleration is required to actuate the trip mechanism. The compact design of the UA-50-2 makes it readily adaptable to shelf-width component installations, and allows installation in tilted consoles as narrow as 14 inches. The overall dimensions of the BSR UA-50-2 are as follows: 13-2/8" long, 8-3/8" wide, and 5-1/32" from top of spindle to base of mounting board. Depth below mounting board is 1 27/32" with the 117 V., 60 cycle AC powered motor. Finish is charcoal grey with Pearl Gray tone arm. McGee Price..... \$14.95 With BSR SX1H 2.75 V. Crystal Flip-over Stereo Cartridge



## MINICHANGER

COMPLETE WITH  
BASE & DUST COVER

PB-4, Base \$5.00

DC-4, Dust cover. \$5.00

DC-4, DUST COVER PB-4 BASE  
and MINICHANGER. **\$21.95**

Stock No. UA-50-DC-PB-4

## DELUXE VM CHANGER

**\$27.95**

VM-1297 WBD

LATEST  
DELUXE  
MODEL

WIRED  
&  
BOXED

Overized 11" Turntable, White with Gold trim. Tubular Tone Arm with a Turnover Stereo Cartridge, diamond styl. Ready for easy installation. Includes audio cables and A.C. line cord, individually Boxed.....\$26.95

## ECONOMY VM CHANGER

**\$23.95** VM-1287 WBD

LATEST  
MODEL  
PRODUCTION

(WIRED & BOXED)

Attractively styled, white with gold trim. New tubular tone arm, latest stereo cartridge with diamond needle. Ready for installation. With audio cables & A.C. line cord, individually boxed for easy storage & handling.

SHIP WT. APPROX 10 LBS.



NEW CHANGER FOR  
-----1972-----



McGee Special  
STOCK NO Sole Price  
UA-A21-142 Net.

**\$17.95**

Servicemon Special  
Master Carton of  
4 UA-A21-142, for **\$66.00**

with  
**ASTATIC**  
142 cartridge  
Deluxe 4 speed stereo record changer made by BSR. Model A21 STOCK NO UA-A21-142 Complete with Astatic 142 cartridge. Tubular tone arm, attractive black and chrome coloring. Large, 10 1/2" diameter decorative turntable. Solid mount style (no springs)

# BIGGEST BUYS ON RECORDING TAPE IN AMERICA

## MC GEE TAPE SPECIAL

**"TERRIFIC VALUE!"**  
RECORDING TAPE  
7" 1200 FT. PLASTIC  
**99¢**

Stock No. 5WP 1200 10 FOR \$9.00

McGEE TAPE SPECIAL  
250' 3" REEL  
**29¢** EACH REELS **10\$ 2 79**

TAPE HOME A LETTER  
6-PACK SPECIAL!  
McGee's  
Price \$1.29  
2 packs \$2.50  
Six 3 inch reels, each with 150 feet of recording tape and 6 mailing boxes.  
Stock no. 666-P Ship wt. 1 1/2 lbs.

3 PACK OF 3 INCH-400 Ft. MYLAR  
2 packs \$2.90  
Three 3 inch reels, each with 400 feet of Mylar recording tape. Up to 4 hours recording time at 1 1/2 in. per sec. Ship wt. 1 1/2 lbs. Stock no 3405

2-3/8", 150 Ft. Reels Tape  
FITS MOST JAPANESE MADE RECORDERS INCLUDING CONCORD F20 AND F85  
29¢ Each---10 for \$2.75  
Stock No. TP2-38  
Empty 2-3/8" Reels  
Stock No. EPT2-38 10e Ea. 10 for 90c

**McGEE SCOOP**  
RECORDED 8 TRACK CARTRIDGES  
ORIGINALLY SOLD FOR \$6.95 **\$1.49** BUY 10 FOR \$13.90  
TOO MANY DIFFERENT TITLES TO OFFER A SELECTION---  
ALL ARE GOOD!  
BUILD UP A LARGE LIBRARY

★ Made by World's Largest Manufacturer of Recording Tape.

PLASTIC BASE RECORDING TAPE  
5" Reel of 600 ft. PLASTIC TAPE  
Standard 100 ft. of plastic recording tape on 5" reel. Packed in plain boxes.

600MP 600 ft. x 1 1/4" 75c 10 for \$6.90  
STOCK NO. 021  
7" 1800 FT. PLASTIC  
**\$129 EACH** 10 For \$12.00

Standard 1800 ft. plastic base recording tape on 7" reels. Made by the same famous manufacturer as the Mylar tape listed above. Packed in plain white boxes on clear plastic reels. Save extra dollars on this top quality recording tape.

NEW ITEM "TERRIFIC VALUE!"  
"SHAMROCK" BLACK OXIDE Recording Tape  
1800 FT MYLAR Tape  
7" REEL **\$199**  
FINEST FULL RANGE grade.  
HI-FI LUBRICATED RECORDING TAPE \$18.90

SPECIAL PURCHASE!  
275' **AMPEX** Tape  
35¢ 10 for \$3.00  
No 4275 Ampex Tape A Letter Plastic re-useable mailing box with a 275 ft. 3" reel of AMPEX 1 mill tape A big value, 35¢

EXTENDED PLAY TAPE  
1200 FT. \$1.39  
1200 Feet on 5" Reel. Genuine 1/2 mill tensilized MYLAR packed in an individual box. Very good Quality...  
Stock No. M-1200-5, \$1.39 Each. 10 for only \$12.50.

600' MYLAR RECORDING TAPE  
3 1/4" REEL 79¢  
P3E000, Triple Play 1/2 Mil Tensilized Mylar, 1000 feet on 3 1/4" Reel - ideal when long, uninterrupted recordings are required. Individually boxed.

FINE QUALITY  
Loteat HI-FIDELITY.

BLACK OXIDE 1200 FT. \$1.49 10 for \$12.50  
Shamrock Shamrock  
FINEST FULL RANGE grade.  
Ship wt. 10 oz per reel  
McGEE BREAKS THE PRICE ON HI-FI LUBRICATED RECORDING TAPE

MYLAR BASE RECORDING TAPE  
SHIPPED IN PLAIN WHITE BOXES  
5" 900 FT. MYLAR  
**99c EACH** 10 For \$9.00

New 1 mil Mylar base recording tape made by the largest manufacturer of top quality recording tape in America. Packaged on clear plastic reels in plain white boxes. Ideally suited for identification with your own label or to list selections on the blank box. Intended for use by recording studios and other bulk recording tape users. Available in 900 ft. length on a 5" reel or 1800 ft. length on a 7" reel. New low prices.

EMPTY PLASTIC REELS  
3" 7¢ Each 10 FOR 65¢  
3 1/4" 9¢ Each 10 FOR 85¢  
4" 12¢ Each 10 FOR \$7.98  
5" 19¢ Each 10 FOR \$1.10  
7" 24¢ Each 10 FOR \$10.00  
10 1/2 INCH NAB HUB \$1.95

EXTENDED PLAY RECORDING TAPE SPECIAL  
2400 FT. \$2.79  
2400 feet on a 7 inch reel. Genuine 1/2 mill tensilized Mylar. Packed in individual boxes. Very good quality  
Stock no. M2400-S \$2.79 10 for 25.00

3600 FT. \$3.79  
3600 feet on a 7 inch reel. Genuine 1/2 mill tensilized Mylar. Packed in individual boxes. Very good quality.  
Stock no. M3600-7 \$3.79 10 for \$35.00  
Shipping weight 10 oz. per reel.

EMPTY MINNESOTA MINING TAPE REEL BOXES  
Genuine Minnesota Mining, fold open top quality boxes to properly store your recording tape. If you need empty boxes, here is the answer. Sold in 10 lots only. Stock Number MM-B7, 10 Empty 7" Tape Boxes.....\$1.30.  
BULK EMPTY REELS  
7 INCH - Minnesota Mining, Limited Quantity Available  
Stock No. B-SWPM-7.....39¢ each, 10 for.....\$3.50.

MADE IN U.S.A. BY ONE OF AMERICAS FINEST TAPE RECORDER MFRS.  
FAMOUS SHAMROCK BRAND MYLAR" BASE

Stock No. 031-Black-oxide-lubricated-1 1/2 Mill MYLAR. Computer-Audio grade. 7" reel, 1200 feet. Individually boxed. \$1.49 per reel. 3 reels for \$4.00, 10 for \$12.50.  
Deluxe Brown Oxide \$1.29 10 for \$11.90  
**50 FOR \$50.00**  
Stock No. 031-Brown-oxide-lubricated-1 1/2 Mill MYLAR. Computer-Audio grade. 7" reels, 1200 feet. Individually boxed. \$1.29 per reel. 10 for \$11.90, 50 for \$50.00

SAVE 50% ON AUDIO MAGNETICS  
**Compact Cassette**  
**BONUS PACK**



BONUS PACK No. 1  
C-120 and C-60 For \$1.69  
BONUS PACK No. 2  
C-90 and C-30 For \$1.29  
BONUS PACK No. 3  
C-60 and Headcleaner 99¢

TREMENDOUS VALUE  
6- C60 CASSETTES  
6 EMPTY PLASTIC MAILER BOXES Plus BLACK LEATHERETTE STORAGE CASE\*\*\*\*\*



**McGEE Special**  
TRI-PAK C60 CASSETTES  
3 CASSETTES For \$1.29  
Stock No. 3-C60  
GENUINE AUDIO MAGNETICS  
NEW LOWER PRICES

## AUDIO MAGNETICS CORP CARTRIDGES



COMPACT CASSETTE AUDIO CASSETTE  
BLANK TAPE CARTRIDGES  
AC-30 69¢ 10 FOR \$6.50  
AC-60 79¢ 10 FOR \$7.50  
AC-90 \$1.19 10 FOR \$11.00  
AC-120 \$1.49 10 FOR \$14.00  
4T-35, 8T-35, 8T-70

#4T-35 4 TRACK CLEAR TOP CARTRIDGE - 35 Minutes Playing Time .. \$1.49 10 FOR \$14.00  
#8T-35 8 TRACK CARTRIDGE - 35 Minutes Playing Time ..... \$1.49 10 FOR \$14.00  
#8T-70 8 TRACK CARTRIDGE - 70 Minutes Playing Time ..... \$1.59 10 FOR \$15.00

**McGEE SCOOP**  
GENUINE AUDIO MAGNETICS  
TRI-PAK, C-90 CASSETTES  
Pro-Quality-Calendered low noise Cassettes. These units have screwed together housings Regular Net \$1.50 each.  
White 1000 Test  
Stock No. 3-C90  
Pack of 3 cassettes. **\$1.99**

# SCOTCH BRAND RECORDING TAPE

# SCOTCH BRAND VIDEO TAPE

# SCOTCH ACCESSORY ITEMS

|   | CATALOG NUMBER               | LENGTH         | REEL SIZE | PER CTN. | SUGGESTED LIST PRICE | INDUSTRIAL CONSUMER COST |                 |
|---|------------------------------|----------------|-----------|----------|----------------------|--------------------------|-----------------|
|   |                              |                |           |          |                      | 1-11                     | 12a             |
| <b>206</b> HIGH OUTPUT LOW NOISE 2.5 MIL "PRO-TRAK" BACKING | 896-1/4-850                  | 60 MIN.        | 7"        | 12       | \$ 6.75              | \$ 4.49                  | \$ 5.94         |
| <b>207</b> HIGH OUTPUT LOW NOISE 1 MIL "PRO-TRAK" BACKING   | 207-1/4-890                  | 90 MIN.        | 7"        | 12       | \$ 8.55              | \$ 5.69                  | \$ 5.12         |
| <b>282</b> SANDWICH 1.5 MIL POLYESTER                       | 282-1/4-600<br>282-1/4-1200  | 600'<br>1200'  | 5"<br>7"  | 12<br>12 | \$ 2.50<br>5.85      | \$ 1.68<br>2.58          | \$ 1.51<br>2.52 |
| <b>290</b> .5 MIL TENSILIZED POLYESTER                      | 290-1/4-1800<br>290-1/4-3600 | 1800'<br>3600' | 5"<br>7"  | 12<br>12 | \$ 7.40<br>11.95     | \$ 4.97<br>7.99          | \$ 4.43<br>7.19 |

**EXTENDED RANGE CASSETTES** PACKAGING: "MATEL" refers to the white opaque plastic postal-approved mailing container. "ALBUM" refers to the plastic case with solid-colored bottom and clear plastic, hinged cap.

|                            | CATALOG NUMBER        | LENGTH           | PER CTN. | SUGGESTED LIST PRICE | INDUSTRIAL CONSUMER COST |         |
|----------------------------|-----------------------|------------------|----------|----------------------|--------------------------|---------|
|                            |                       |                  |          |                      | 1-11                     | 12a     |
| .5 MIL "PRO-TRAK" BACKING  | S-C-30 ALBUM & MAILER | 15 MIN. EA. SIDE | 48       | \$ 2.25              | \$ 1.59                  | \$ 1.32 |
| .5 MIL "PRO-TRAK" BACKING  | S-C-60 ALBUM & MAILER | 30 MIN. EA. SIDE | 48       | \$ 2.65              | \$ 1.99                  | \$ 1.79 |
| .3 MIL "PRO-TRAK" BACKING  | S-C-90 ALBUM & MAILER | 45 MIN. EA. SIDE | 48       | \$ 4.00              | \$ 2.99                  | \$ 2.69 |
| .25 MIL "PRO-TRAK" BACKING | S-C-120 ALBUM         | 60 MIN. EA. SIDE | 48       | \$ 5.35              | \$ 3.99                  | \$ 3.59 |

|                           | CATALOG NUMBER  | LENGTH           | PER CTN. | SUGGESTED LIST PRICE | INDUSTRIAL CONSUMER COST |         |
|---------------------------|-----------------|------------------|----------|----------------------|--------------------------|---------|
|                           |                 |                  |          |                      | 1-11                     | 12a     |
| .5 MIL "PRO-TRAK" BACKING | S-C-30 RE ALBUM | 15 MIN. EA. SIDE | 48       | \$ 3.20              | \$ 2.79                  | \$ 2.15 |
| .5 MIL "PRO-TRAK" BACKING | S-C-60 RE ALBUM | 30 MIN. EA. SIDE | 48       | \$ 5.70              | \$ 4.79                  | \$ 3.51 |
| .3 MIL "PRO-TRAK" BACKING | S-C-90 RE ALBUM | 45 MIN. EA. SIDE | 48       | \$ 8.35              | \$ 6.99                  | \$ 5.59 |

| RECORDER                      | PLAYING TIME (minutes) | CATALOG NUMBER  | TAPE WND | REEL SIZE   | REELS PER CARTON | MASTER CARTON WT. (lbs.) | INDUSTRIAL CONSUMER NET PRICE |          |          |          |          |
|-------------------------------|------------------------|-----------------|----------|-------------|------------------|--------------------------|-------------------------------|----------|----------|----------|----------|
|                               |                        |                 |          |             |                  |                          | 1-8                           | 10-24    | 25-49    | 50-99    | 100-240  |
| AMPEX 4000, 6000, 7000 SERIES | 31                     | 300-1-1500-R139 | A        | 1" x 8"     | 5                | 25                       | \$ 44.95                      | \$ 62.70 | \$ 61.36 | \$ 40.46 | \$ 38.21 |
|                               | 62                     | 300-1-3000-R878 | A        | 1" x 9 1/2" | 5                | 30                       | \$ 68.95                      | \$ 95.95 | \$ 85.15 | \$ 53.95 | \$ 52.48 |

| RECORDER         | PLAYING TIME (minutes) | CATALOG NUMBER  | TAPE WND | REEL SIZE | REELS PER CARTON | MASTER CARTON WT. (lbs.) | INDUSTRIAL CONSUMER NET PRICE |          |          |          |          |
|------------------|------------------------|-----------------|----------|-----------|------------------|--------------------------|-------------------------------|----------|----------|----------|----------|
|                  |                        |                 |          |           |                  |                          | 1-8                           | 10-24    | 25-49    | 50-99    | 100-240  |
| SONY DVX REORDER | 32                     | 360-1-1260-R918 | A        | 1" x 8"   | 5                | 30                       | \$ 39.00                      | \$ 37.00 | \$ 38.88 | \$ 31.10 | \$ 31.18 |
|                  | 63                     | 360-1-2460-R918 | A        | 1" x 8"   | 5                | 20                       | \$ 69.95                      | \$ 55.95 | \$ 55.95 | \$ 39.15 | \$ 46.56 |

| RECORDER                               | PLAYING TIME (minutes) | CATALOG NUMBER  | TAPE WND | REEL SIZE   | REELS PER CARTON | MASTER CARTON WT. (lbs.) | INDUSTRIAL CONSUMER NET PRICE |          |          |          |          |
|--|------------------------|-----------------|----------|-------------|------------------|--------------------------|-------------------------------|----------|----------|----------|----------|
|  |                        |                 |          |             |                  |                          | 1-8                           | 10-24    | 25-49    | 50-99    | 100-240  |
| AMPEX VR-1500, VR-1600, VR-9800 SERIES | 48                     | 3608-2-900-VR8  | B        | 2" x 8 1/2" | 2                | 12                       | \$ 52.32                      | \$ 49.82 | \$ 48.33 | \$ 47.34 | \$ 45.78 |
|  | 64                     | 3608-2-1200-VR8 | B        | 2" x 8 1/2" | 2                | 15                       | \$ 62.35                      | \$ 58.23 | \$ 57.36 | \$ 56.12 | \$ 54.90 |

| RECORDER           | PLAYING TIME (minutes) | CATALOG NUMBER  | TAPE WND | REEL SIZE   | REELS PER CARTON | MASTER CARTON WT. (lbs.) | INDUSTRIAL CONSUMER NET PRICE |          |          |          |         |
|--------------------|------------------------|-----------------|----------|-------------|------------------|--------------------------|-------------------------------|----------|----------|----------|---------|
|                    |                        |                 |          |             |                  |                          | 1-8                           | 10-24    | 25-49    | 50-99    | 100-240 |
| SONY PU-120 SERIES | 33                     | 3608-2-700-VR8  | B        | 2" x 7 1/2" | 2                | 9                        | \$ 45.00                      | \$ 42.50 | \$ 41.40 | \$ 40.50 |         |
|                    | 64                     | 3608-2-1350-VR8 | B        | 2" x 7 1/2" | 2                | 10                       | \$ 70.00                      | \$ 68.50 | \$ 64.60 | \$ 63.00 |         |

## No. 360

NO. 360 LONGITUDINALLY ORIENTED VIDEO TAPE HAS MANY OUTSTANDING ADVANTAGES - HEAVY DUTY BINDER SYSTEM - LONG WEARING OXIDE - IMPROVED SIGNAL TO NOISE RATIO - EXCELLENT AUDIO AND VIDEO OUTPUT CHARACTERISTICS - LOW DROPOUT COUNT - HIGHLY CONDUCTIVE COATING - EXTENDED HEAD LIFE - NEW BACK TREATMENT PREVENTS INTERLAYER SLIPPAGE, SCRATCHING AND ATTRACTION OF FOREIGN DEBRIS - NO. 360 WAS 5-MIL TRATED BACKING FOR LONG PLAY REQUIREMENTS.

## No. 361 363

NO. 361 LONGITUDINALLY ORIENTED VIDEO TAPE HAS MANY OUTSTANDING ADVANTAGES - HEAVY DUTY BINDER SYSTEM - LONG WEARING OXIDE - IMPROVED SIGNAL TO NOISE RATIO - EXCELLENT AUDIO AND VIDEO OUTPUT CHARACTERISTICS - LOW DROPOUT COUNT - HIGHLY CONDUCTIVE COATING - EXTENDED HEAD LIFE - NEW BACK TREATMENT PREVENTS INTERLAYER SLIPPAGE, SCRATCHING AND ATTRACTION OF FOREIGN DEBRIS - NO. 363 WAS 5-MIL TRATED BACKING FOR LONG PLAY REQUIREMENTS.

## Scotch Brand ACCESSORY ITEMS

| TAPKAX      | SIZE          | CTL. | LIST PRICE | 1-11    | 12a     |
|-------------|---------------|------|------------|---------|---------|
| 41-1/2-12.5 | 1 1/2" x 150" | 12   | \$ 5.55    | \$ 4.48 | \$ 4.43 |
| 41-1/2-24.5 | 1 1/2" x 300" | 12   | 7.71       | 7.71    | 7.64    |
| 41-1/2-48.5 | 1 1/2" x 600" | 12   | 12.79      | 11.16   | 11.04   |
| 41-3/4-46   | 3/4" x 900"   | 12   | 11.00      | 11.52   | 11.37   |

| NUMBER      | LENGTH | CTL. | LIST PRICE | 1-11    | 12a     |
|-------------|--------|------|------------|---------|---------|
| 20-1/4-1000 | 1000'  | 12   | \$ 2.75    | \$ 1.83 | \$ 1.65 |
| 21-1/4-1000 | 1000'  | 12   | 4.50       | 3.80    | 2.70    |
| 23-1/4-1000 | 1000'  | 12   | 4.50       | 3.00    | 2.70    |

| NUMBER     | COLOR  | LENGTH | CTL. | LIST PRICE | 1-11   | 12a    |
|------------|--------|--------|------|------------|--------|--------|
| PW-1/4-100 | WHITE  | 100'   | 12   | \$ .80     | \$ .60 | \$ .54 |
| YV-1/4-100 | YELLOW | 100'   | 12   | .90        | .60    | .54    |

| NUMBER           | SIZE    | CTL. | LIST PRICE | 1-11   | 12a    |
|------------------|---------|------|------------|--------|--------|
| RB-1/4-3         | 3"      | 40   | \$ .35     | \$ .23 | \$ .21 |
| RB-1/4-5         | 5"      | 12   | .65        | .44    | .39    |
| RB-1/4-7         | 7"      | 12   | .85        | .57    | .51    |
| RB-1/4-10 1/2PPL | 10 1/2" | 12   | 4.50       | 3.00   | 2.70   |
| RB-1/4-10 1/2RPS | 10 1/2" | 12   | 4.50       | 3.00   | 2.70   |

| NUMBER          | SIZE    | CTL. | LIST PRICE | 1-11    | 12a     |
|-----------------|---------|------|------------|---------|---------|
| RB-1/4-8M       | 8"      | 10   | \$ 9.00    | \$ 6.00 | \$ 5.40 |
| ROB-1/4-10 1/2P | 10 1/2" | 6    | 8.13       | 5.42    | 4.88    |
| RB-1/4-14H      | 14"     | 12   | 13.00      | 8.67    | 7.88    |

# Capitol

UNRECORDED MAGNETIC TAPE IN THE BEAUTIFUL BOX  
 Manufactured by AUDIO DEVICES, INC. a Capitol Industries Company

## AUDIOPAK TAPE CARTRIDGES Model A

| TIME & LENGTH (LOADED) | CODE NO.       | 1-9    | 10-49  | 50-99  | 100-249 | 250-UP |
|------------------------|----------------|--------|--------|--------|---------|--------|
| EMPTY                  | 8907-0140-3000 | \$1.90 | \$1.75 | \$1.60 | \$1.50  | \$1.40 |
| 40 seconds (25')       | 2744-1104-3002 | 2.20   | 2.00   | 1.85   | 1.70    | 1.60   |
| 70 seconds (44')       | 2744-1107-3002 | 2.30   | 2.05   | 1.95   | 1.80    | 1.70   |
| 100 seconds (63')      | 2744-1110-3002 | 2.35   | 2.10   | 2.00   | 1.85    | 1.75   |
| 3.5 minutes (132')     | 2744-1121-3002 | 2.65   | 2.40   | 2.25   | 2.05    | 1.95   |
| 5.5 minutes (207')     | 2744-1133-3002 | 3.05   | 2.75   | 2.60   | 2.35    | 2.25   |
| 10.5 minutes (394')    | 2744-1163-3002 | 4.00   | 3.60   | 3.35   | 3.10    | 2.90   |

GENUINE AUDIOPAK 8-TRACK TAPE CARTRIDGES BROADCAST QUALITY  
 Audiopak 8/40...40 Minute 8-Track Cartridge.....\$1.99, 10 for.....\$18.00  
 Audiopak 8/80...80 Minute 8-Track Cartridge.....\$2.29, 10 for.....\$20.00

# Capitol Mod Line



LOW PRICES ON CAPITAL TAPES



| Part Number Standard        | Part Number Bilateral Pack | Standard Package | Suggested List Price | YOUR NET PRICE |
|-----------------------------|----------------------------|------------------|----------------------|----------------|
| C-30 (15 Min. ea. Side)     | 25-530-106                 | 25-530-107       | 12 99                | .69            |
| C-60 (30 Min. ea. Side)     | 25-560-106                 | 25-560-107       | 12 1.19              | .79            |
| C-90 (45 Min. ea. Side)     | 25-590-106                 | 25-590-107       | 12 1.79              | 1.09           |
| C-120 (60 Min. ea. Side)    | 25-512-106                 | 25-512-107       | 12 2.49              | 1.49           |
| CHC (Cassette Head Cleaner) | 25-500-106                 | 25-500-107       | 12 99                | .69            |

### Cartridges (8 Track)

|                              |            |            |         |      |
|------------------------------|------------|------------|---------|------|
| 32 Min. 150 Ft.              | 27-432-106 | 27-432-107 | 12 1.69 | .99  |
| 40 Min. 190 Ft.              | 27-440-106 | 27-440-107 | 12 1.99 | 1.29 |
| 64 Min. 300 Ft.              | 27-464-106 | 27-464-107 | 12 2.29 | 1.39 |
| 80 Min. 380 Ft.              | 27-480-106 | 27-480-107 | 12 2.39 | 1.49 |
| 8HC (Cartridge Head Cleaner) | 27-400-106 | 27-400-107 | 12 1.19 | .79  |

### Reel to Reel (Splice Free Polyester)

|                             |            |   |         |      |
|-----------------------------|------------|---|---------|------|
| 5" x 500' 6M 1.5 Mil        | 21-706-102 | — | 12 1.69 | 1.19 |
| 5" x 900' 9M 1.0 Mil        | 21-609-102 | — | 12 2.39 | 1.49 |
| 5" x 1200' 12M T .5 Mil "T" | 21-312-102 | — | 12 2.69 | 1.69 |
| 5" x 1800' 18M T .5 Mil "T" | 21-316-102 | — | 12 3.69 | 2.29 |
| 7" x 1200' 12M 1.5 Mil      | 21-712-102 | — | 12 2.49 | 1.49 |
| 7" x 1800' 18M 1.0 Mil      | 21-618-102 | — | 12 3.19 | 1.99 |
| 7" x 2400' 24M T .5 Mil "T" | 21-324-102 | — | 12 3.99 | 2.49 |
| 7" x 3600' 36M T .5 Mil "T" | 21-336-102 | — | 12 5.99 | 3.99 |

\*Tensitized Polyester

## NEW LOW PRICES ON SCOTT - HIGHLANDER CASSETTES PLASTIC CONTAINERS.



|                  |         |
|------------------|---------|
| H-C-30, 30 min   | \$ .79  |
| H-C-60, 60 min   | \$ .99  |
| H-C-90, 90 min   | \$ 1.59 |
| H-C-120, 120 min | \$ 2.69 |

McGee Bought a Warehouse Stock of BLANK TAPES

## 60000 TAPES SAVE! SAVE! SAVE!

**SWP-AC-60 CASSETTE 59¢ 10 FOR \$5.00**  
**SWP-AC-90 CASSETTE 99¢ 10 FOR \$9.00**  
 SWP-AC-30 CASSETTE 49¢ 10 FOR \$4.00  
**SWP-8T-35 8 TRACK \$1.19 10 FOR \$11.00**  
**SWP-8T-70 8TRACK \$1.39 10 FOR \$13.00**

Recording tape on 7 inch Reels in Good quality boxes.

**SWP-020 1800 FT. ACETATE \$1.19 10 For 11.00**  
**SWP-030 1200 FT. MYLAR 99¢ 10 FOR 9.00**  
**SWP-120 1200 FT ACETATE 89¢ 10 For 8.00**  
**SWP0-40 1800 FT MYLAR \$1.49 10 For 14.00**

PRIMUS premium video tape

SAVE YOUR SELF UP TO 40% ON WABASH MAGNETIC TAPE VIDEO TAPES

BEAUTIFULLY DOUBLE BOXED

TOP QUALITY

6 MOST POPULAR SIZES

of 1/2" and 1" TAPE

### MONEY BACK GUARANTEE

| Record Time | Tape Length | Reel Diam. | Wabash Catalogue No.  | Net prices |       |
|-------------|-------------|------------|-----------------------|------------|-------|
|             |             |            |                       | 1-9        | 10 UP |
| 1 Hour      | 2400'       | 7"         | 900TV-A-1/2-2400-60RB | 22.50      | 21.50 |
| 1/2 Hour    | 1200'       | 7"         | 900TV-A-1/2-1200-60RB | 13.35      | 13.00 |
| 1/2 Hour    | 1200'       | 5 1/8"     | 900TV-A-1/2-1200-62RB | 13.35      | 13.00 |
| 20 Min.     | 800'        | 4 5/8"     | 900TV-A-1/2-0800-61RB | 9.10       | 8.70  |

### Net prices

| Record Time | Tape Length | Reel Diam. | Wabash Catalogue No. | Net prices |       |
|-------------|-------------|------------|----------------------|------------|-------|
|             |             |            |                      | 1-9        | 10 UP |
| 1 Hour      | 3000'       | 9 3/4"     | 1000TV-A-1-3000-73RB | 38.75      | 36.50 |
| 1/2 Hour    | 1500'       | 9 3/4"     | 1000TV-A-1-1500-73RB | 26.50      | 25.25 |



# WHILE OTHERS FAIL WE PLAY

DS CASSETTES  
TDK IS TOPS

BEST OF THE  
SUPER'S



## SUPER DYNAMIC (SD) CASSETTES

"The Tape That Turned the Cassette Into a High Fidelity Medium"

Gamma ferric oxide, an exclusive TDK high-resolution, high-efficiency magnetic formulation, has made it possible to achieve fidelity in the cassette medium that could previously be obtained only with reel-to-reel decks. The tape offers the following features:

- Frequency response from 30 to 20,000 Hz
- Increased output level
- Expanded dynamic range
- Signal-to-noise ratio
- High-reliability jamproof cassette construction
- Minimum distortion
- Lowest noise, best signal-to-noise ratio
- No shedding or head wear

The cassette housings are made of high-impact, heat-resistant styrene plastic of the finest quality, held together with screws. Tape width for all sizes is 0.15 inch. Super Dynamic (SD) cassettes are available in the following tape lengths, packaged in hinged clear-plastic boxes:

| Type    | Tape Thickness | Tape Length | Running Time (Double Track) |
|---------|----------------|-------------|-----------------------------|
| C-30SD  | 0.7 mil        | 150 ft.     | 30 (15 x 2) minutes         |
| C-60SD  | 0.7 mil        | 300 ft.     | 60 (30 x 2) minutes         |
| C-90SD  | 0.5 mil        | 450 ft.     | 90 (45 x 2) minutes         |
| C-120SD | 0.35 mil       | 600 ft.     | 120 (60 x 2) minutes        |



## MAVERICK CASSETTES

Quality performance at bargain prices. There is no sacrifice in TDK's renowned precision or quality control. Nor is there any sampling on reliability: internal construction and all drive components used in the cassette are identical to the exclusive, ultra-reliable design featured in SD and Deluxe Low-Noise TDK cassettes.

The see-through cassette housings, made of smoked clear acrylic plastic, offer incontrovertible proof of the premium internal construction. Maverick cassettes are available in the following tape lengths, packaged in cardboard mailing boxes:

| Type  | Tape Thickness | Tape Length | Running Time (Double Track) |
|-------|----------------|-------------|-----------------------------|
| C-30M | 0.7 mil        | 150 ft.     | 30 (15 x 2) minutes         |
| C-60M | 0.7 mil        | 300 ft.     | 60 (30 x 2) minutes         |
| C-90M | 0.5 mil        | 450 ft.     | 90 (45 x 2) minutes         |

WE HAVE FOUND THAT TDK MAVERICK CASSETTES ARE MUCH BETTER THAN OTHER HIGHEST PRICED CASSETTES.



## DELUXE LOW-NOISE CASSETTES

This "standard" cassette tape by TDK criteria, is actually a high-quality formulation that is superior to tapes designated as standard in other brands. It is second in quality only to Super Dynamic tape, with which it has much in common. Many of the materials used are the same, and the same extreme care is taken to control quality and precision through the manufacturing process.

- Extended frequency response
- Low noise
- High output
- No signal dropouts
- No shedding
- No head wear
- Jamproof cassette construction

The cassette housings are made of high-impact, heat-resistant styrene plastic of the finest quality. Tape width for all sizes is 0.15 inch. Deluxe Low-Noise cassettes are available in the following tape lengths, packaged in hinged clear-plastic boxes:

| Type      | Tape Thickness | Tape Length | Running Time (Double Track) |
|-----------|----------------|-------------|-----------------------------|
| C-30 LN   | 0.7 mil        | 150 ft.     | 30 (15 x 2) minutes         |
| C-60 LN   | 0.7 mil        | 300 ft.     | 60 (30 x 2) minutes         |
| C-90 LN   | 0.5 mil        | 450 ft.     | 90 (45 x 2) minutes         |
| *C-120 LN | 0.35 mil       | 600 ft.     | 120 (60 x 2) minutes        |

\*When available

## SUPER DYNAMIC (SD) OPEN-REEL TAPE

Engineered for the next generation of tape recorders, TDK Super Dynamic tape on open reels is capable of dramatically improving the performance even of recorders that are old or of modest quality. With reasonably good home equipment, it can produce professional, studio-quality results. TDK-developed gamma ferric oxide is a high-resolution, high-efficiency formulation, consisting of ultrafine particles, that makes possible frequency response far above the capability of human hearing at the normal, high-fidelity tape speed of 7 1/2 inches per second. At 3 3/4 inches per second, SD tape yields fidelity as good as other tapes at 7 1/2 ips or better, resulting in twice as much recording time on every reel of tape. Available on 7-inch clear, smoked-plastic reels and 10-inch metal reels.

- Lowest noise, best signal-to-noise ratio
- No shedding or head wear
- Frequency responses from 20 to beyond 30,000 Hz
- Increased output level
- Audibly less harmonic distortion
- Expanded dynamic range
- Minimum print-through and "echo"
- Mirror-smooth oxide surface
- Unmatched output uniformity
- Easy-load, precision reels



| Type   | Overall Tape Thickness (Large, low-torque hub) | Tape Length | Running Time (7 1/2 ips) | Running Time (3 3/4 ips) |
|--------|--|-------------|--------------------------|--------------------------|
| 1200SD | 1.5 mil  | 1200 ft.    | 60 (30 x 2) min.         | 120 (60 x 2) min.        |
| 1800SD | 1.5 mil  | 1800 ft.    | 90 (45 x 2) min.         | 180 (90 x 2) min.        |
| 3600SD | 1.5 mil  | 3600 ft.    | 180 (90 x 2) min.        | 360 (180 x 2) min.       |

|                    |         |
|--------------------|---------|
| 1200 SD (150H-7SD) | \$3.59  |
| 1800 SD (150H-7SD) | \$4.99  |
| 3600 SD            | \$12.49 |

## BUDGET PRICED MAVERICK

|              |        |
|--------------|--------|
| C-30 F GREEN | \$0.85 |
| C-60 F RED   | \$0.99 |
| C-90 F BLUE  | \$1.49 |

## DELUXE LOW-NOISE CASSETTE WITH PLASTIC BOX

|                 |        |
|-----------------|--------|
| C-30 LN GREEN   | \$1.09 |
| C-60 LN RED     | \$1.29 |
| C-90 LN BLUE    | \$1.99 |
| C-120 LN PURPLE | \$2.99 |

## High Fidelity SD

|                 |        |
|-----------------|--------|
| C-30 SD GREEN   | \$1.69 |
| C-60 SD RED     | \$1.99 |
| C-90 SD BLUE    | \$2.99 |
| C-120 SD PURPLE | \$3.99 |

## DELUXE LOW-NOISE OPEN REEL TAPE

A "standard" tape by TDK's demanding criteria, but comparable to the highest premium-quality tapes available from other manufacturers. It is subjected to the same quality-control procedures as SD tape and shares many of its characteristics. Available on 7-inch clear, smoked-plastic reels.

- Extended frequency response
- Low noise
- High output
- No signal dropouts
- No shedding
- No head wear
- Mirror-smooth oxide surface
- Easy-load, precision reels



| Type                          | Overall Tape Thickness | Tape Length | Running Time (7 1/2 ips) | Running Time (3 3/4 ips) |
|-------------------------------|------------------------|-------------|--------------------------|--------------------------|
| 100-7                         | 2 mil                  | 1200 ft.    | 60 (30 x 2) min.         | 120 (60 x 2) min.        |
| 150-7 (Large, low-torque hub) | 1.5 mil                | 1800 ft.    | 90 (45 x 2) min.         | 180 (90 x 2) min.        |
| 150-7                         | 1.5 mil                | 1800 ft.    | 90 (45 x 2) min.         | 180 (90 x 2) min.        |
| 200-7                         | 1 mil                  | 2400 ft.    | 120 (60 x 2) min.        | 240 (120 x 2) min.       |

|        |    |      |        |
|--------|----|------|--------|
| 150-5  | 5" | 900' | \$2.25 |
| 100-7  |    |      | \$2.50 |
| 150H-7 |    |      | \$2.75 |
| 150-7  |    |      | \$3.50 |
| 200-7  |    |      | \$5.00 |

## DEALERS

WRITE FOR QUANTITY

New 4501 Portable Electronic Calculator, \*\$239.95 manufacturer's suggested retail price.

Craig fills the void in electronic calculators.



Automatic decimal point positioning.

Pocket size with cord-free capability.

rechargeable nickel-cadmium batteries.

Mistaken entry clearance without clearing accumulated numbers.

Repeated multiplications or divisions by a single constant, without re-entry of the constant.

McGEE SPECIAL

NET, \$149.95

List \$239.95

LOWEST COST

CALCULATOR PRICES ON TDK CASSETTES AND OPEN REEL

MADE IN U. S. A.

The big void: Until now there was no truly portable electronic calculator selling at a low price and performing big desk top machine functions. Now there is one. Craig's new 4501 Electronic Calculator.

It's even more compact than you'd expect. Only 3" wide, 5 1/8" long. And an incredible 1 1/2" slim. Completely portable and rechargeable. Yet it sells for only \$239.95\* and offers all of the big machine features.

**Model DCX2500K  
Stereo Receiver**



**Stereo Receiver**

EQUIPPED FOR 4 CHANNEL STEREO.

The receiver made for the expandable stereo system.

It's designed for the individual who wants to begin moderately with 2 channel stereo sound... and eventually, upgrade to a breathtaking 4 channel stereo system.

The emphasis is on performance and features that are compatible with 4 channel operation. This solid state unit combines a FM tuner section, with maximum sensitivity and selectivity, and an amplifier stage with sufficient power for outstanding 2 channel stereo music reproduction.

Our design concept takes into consideration that power requirements for each of the 2 stereo amplifiers in a 4 channel system can be much less than

for the single stereo amplifier in a 2 channel stereo system.

For example, if listening room requirements necessitated a 40 watt stereo amplifier as the basic amplifier in a two-channel stereo system, the basic four channel amplifier need only be 24 watts in a four-channel system. The additional stereo amplifier required for the two-channel operation would normally provide the 22 watts of additional power required for optimum listening levels in the listening room.

This receiver was designed for 4 channel operation with the Sanyo Decoder 4, DCA1700X 4-channel decoder-amplifier. The total power of the 2 units in a 4 channel system is 120 watts.

**A REAL BEST BUY**



**\$129<sup>95</sup> BEAUTIFUL WALNUT CABINETS**

**Features:**

- Field effect transistor (FET) front end
- Integrated circuit (IC) IF amp multiplex and power amplifier
- Filter and loudness controls
- Tuning meter
- Inputs and outputs for both 2 channel and 4 channel stereo operation

|                                |  |
|--------------------------------|--|
| Damping factor                 | 20 at 8 ohms   |
| Speaker impedance              | 4, 8, 16 ohms  |
| Bass control                   | ±10 db at 50 Hz  |
| Treble control                 | ±10 db at 10 KHz   |
| High filter                    | 3,000 Hz cutoff  |
| Loudness control:              |  |
| Volume at -30 db below maximum | ±5 db at 10,000 Hz   |
| Power supply:                  | AC 120V, 60 Hz   |
| Power consumption:             | 55 watts at full power   |
| Cabinet:                       | Walnut   |
| Controls:                      | Tuning<br>Volume<br>Balance<br>Bass<br>Treble<br>Function selector<br>Phono-AM-FM<br>Auto-aux 1-aux 2 tape<br>Mode selector<br>Speaker selector<br>Power<br>Loudness<br>High filter<br>Tape monitor (on function selector)<br>AM-FM peak tuning<br>FM stereo light<br>Stereo headphone jack<br>Speaker output system A, B<br>Recording output<br>4 channel output<br>Phono for magnetic cartridge<br>Aux input 1<br>Aux input 2<br>Tape play input<br>FM 300 ohms balanced AM external terminal<br>17 1/2" (W) x 12 3/4" (D) x 5" (H)<br>12 pounds |

**Specifications:**

**FM SECTION**

|                        |                                    |
|------------------------|------------------------------------|
| Frequency range:       | 88 MHz to 108 MHz                  |
| IF:                    | 10.7 MHz                           |
| Antenna impedance:     | 300 ohm balanced                   |
| Sensitivity (IHF):     | 2.5 µV IHF                         |
| Harmonic distortion:   | Less than 0.8% (400 Hz, 100% Mod.) |
| Signal to noise ratio: | Better than 60 db                  |
| Capture ratio:         | 2.5 db                             |
| Image rejection:       | Better than 70 db                  |
| IF rejection:          | Better than 70 db                  |
| Selectivity:           | Better than 40 db                  |
| Stereo separation:     | Better than 30 db at 1,000 Hz      |

**AM SECTION**

|                    |                     |
|--------------------|---------------------|
| Frequency range:   | 540 KHz to 1600 KHz |
| IF:                | 455 KHz             |
| Sensitivity (IHF): | 25 µV at 1,000 KHz  |
| Image rejection:   | 45 db at 1,000 KHz  |
| Selectivity:       | Better than 25 db   |

**AMPLIFIER SECTION**

|                              |  |
|------------------------------|--|
| Total music power (IHF):     | 40 watts at 4 ohms<br>30 watts at 8 ohms<br>(THD 1.0%)             |
| Continuous power (RMS):      | 20 watts at 8 ohms<br>(THD 1.0%)                                   |
| Distortion:                  |  |
| Harmonic distortion:         | Less than 1.0% at rated output                                     |
| IM distortion:               | Less than 1.0% at rated output                                     |
| Frequency response:          | 20 Hz to 40,000 Hz   |
| Power bandwidth (IHF):       | 30 Hz to 15,000 Hz   |
| Input sensitivity:           |  |
| For rated output:            | Phono 2.5 mV<br>Aux 100 mV<br>Tape 150 mV<br>100 mV at phono input |
| Recording output:            | 150 mV   |
| Maximum input signal:        | 100 mV at phono input  |
| Hum and noise ratio:         |  |
| Below rated output:          | Phono 60 db<br>Aux 70 db   |
| Noise at minimum VR control: | Less than 1.5 mV at 8 ohms   |

**Features:**

- Decodes 4 channel information from any 2 channel source
- Use with any Sanyo or other stereo music system
- Built-in power amplifiers (40 watt)
- Input and output jacks make it easy to connect to an existing stereo music system
- Has its own balance, tone, and volume controls

**Specifications:**

|                     |  |
|---------------------|--|
| Circuitry:          | All solid-state                        |
| Amplifier response: | 20 - 20,000 Hz                         |
| Power output:       | 40 watts                               |
| Controls:           | Volume, tone, balance                  |
| Dimensions:         | 17 1/2" (W) x 9 3/4" (D)<br>3 1/2" (H) |
| Weight:             | 11 pounds                              |

**SANYO  
DECODER 4 DCA1500X  
40 WATT STEREO AMP  
\$89<sup>95</sup>**

**ABOUT SANYO:** One of the world's largest industrial complexes with over 17,000 employees, and more than 300 acres of manufacturing facilities. Its diversified products cover some 100 categories including radios, television, car stereo, home entertainment systems, audio components, and electronic calculators.

**WARRANTY SUMMARY:** 1 year repair or replacement of any factory defective component part, exclusive of labor, 90 day free labor. For full details read the warranty certificate accompanying this product.

**AUDIO COMPONENTS  
MODEL DCX2300K**



**Stereo Receiver**

EQUIPPED FOR 4 CHANNEL STEREO.

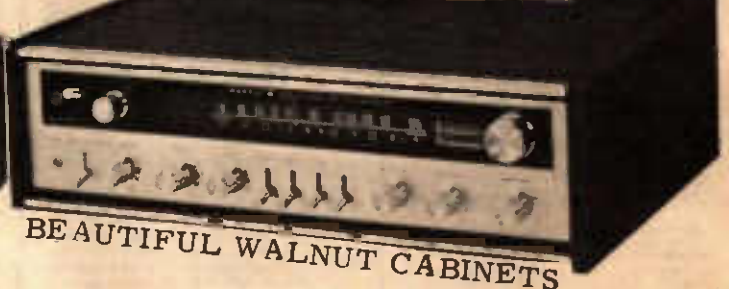
This stereo receiver combines a superb quality AM/FM/FM Stereo tuner with a direct coupled 60-watt stereo power amplifier in a compact, high performance instrument.

The DCX2300K is designed for operation as the stereo tuner and front channel amplifier in a 2 channel stereo or four channel stereo system. In conjunction with the Sanyo Decoder 4 DCA1700X it becomes a moderately priced 140 watt four channel stereo system which reproduces 4 channel sound with concert hall realism from any two chan-

nel stereo tapes. The DCX2300K also functions perfectly as a basic two-channel stereo receiver in a two-channel stereo system. It has all necessary controls, inputs and outputs.

The performance of the DCX2300K should satisfy the most sophisticated listener. The tuner section has extraordinary clean sound with 2 microvolt sensitivity (IHF) and unusually low distortion. Frequency response is from 10 Hz to 100 KHz ±2 db.

**A REAL BEST BUY**



**\$169<sup>95</sup>**

**Features:**

- Field effect transistor (FET) front end
- Integrated circuit (IC) IF amp
- Filter and loudness controls
- Tuning meter
- Stereo headphone jack
- FM stereo indicator light
- Microphone input
- Microphone on/off switch
- Microphone input level control

|                                |  |
|--------------------------------|--|
| Damping factor                 | 20 at 8 ohms   |
| Speaker impedance              | 4, 8, 16 ohms  |
| Bass control                   | ±10 db at 50 Hz  |
| Treble control                 | ±10 db at 10,000 Hz  |
| High filter                    | 3,000 Hz cutoff  |
| Loudness control:              |  |
| Volume at -30 db below maximum | ±5 db at 10,000 Hz   |
| Power supply:                  | AC 120V 60 Hz  |
| Power consumption:             | 105 watts at full power  |
| Controls:                      | Tuning<br>Volume<br>Microphone volume<br>Balance<br>Bass<br>Treble<br>Function selector<br>Aux phono-FM<br>stereo-FM-AM<br>Speaker selector A<br>system, B system<br>Power<br>Loudness<br>High filter<br>Tape monitor<br>Mode<br>Microphone<br>AM-FM peak tuning<br>FM stereo light<br>Stereo headphone jack<br>Microphone input jack<br>Speaker output system A, B<br>Recording output<br>Stereo 4 channel output<br>Phono for magnetic cartridge<br>Aux<br>Tape play input<br>FM 300 ohms balanced AM external terminal<br>17 1/2" (W) x 12 3/4" (D) x 5" (H)<br>15 pounds |

**Specifications:**

**FM SECTION**

|                        |                                    |
|------------------------|------------------------------------|
| Frequency Range:       | 88 MHz to 108 MHz                  |
| IF:                    | 10.7 MHz                           |
| Antenna impedance:     | 300 ohms balanced                  |
| Sensitivity (IHF):     | 2.1 µV IHF                         |
| Harmonic distortion:   | Less than 0.8% (400 Hz, 100% Mod.) |
| Signal to noise ratio: | Better than 60 db                  |
| Capture ratio:         | 2.5 db                             |
| Image rejection:       | Better than 70 db                  |
| IF rejection:          | Better than 70 db                  |
| Selectivity:           | Better than 40 db                  |
| Stereo separation:     | Better than 30 db at 1,000 Hz      |

**AM SECTION**

|                    |                     |
|--------------------|---------------------|
| Frequency range:   | 540 KHz to 1600 KHz |
| IF:                | 455 KHz             |
| Sensitivity (IHF): | 25 µV at 1,000 KHz  |
| Image rejection:   | 45 db at 1,000 KHz  |
| Selectivity:       | Better than 25 db   |

**AMPLIFIER SECTION**

|                              |   |
|------------------------------|---|
| Total music power (IHF):     | 60 watts at 4 ohms<br>45 watts at 8 ohms  |
| Continuous power (RMS):      | 30 watts at 8 ohms<br>(THD 1.0%)  |
| Distortion:                  |   |
| Harmonic distortion:         | Less than 0.8% at rated output  |
| IM distortion:               | Less than 0.8% at rated output  |
| Frequency response:          | 20 Hz to 50,000 Hz  |
| Power bandwidth (IHF):       | 20 Hz to 20,000 Hz  |
| Input sensitivity:           |   |
| For rated output:            | Phono 2.5 mV (50 K ohms)<br>Aux 100 mV (60 K ohms)<br>150 mV<br>100 mV at phono input |
| Recording output:            | 150 mV  |
| Maximum input signal:        | 100 mV at phono input   |
| Hum and noise ratio:         |   |
| Below rated output:          | Phono 60 db<br>Aux 70 db  |
| Noise at minimum VR control: | Less than 1.5 mV at 8 ohms  |

|                    |  |
|--------------------|--|
| Tuning meter:      |  |
| Indicator:         |  |
| Headphone jack:    |  |
| Microphone jack:   |  |
| Outputs:           |  |
| Inputs:            |  |
| Antenna terminals: |  |
| Dimensions:        |  |
| Weight:            |  |

**ABOUT SANYO:** One of the world's largest industrial complexes with over 17,000 employees, and more than 300 acres of manufacturing facilities. Its diversified products cover some 100 categories including radios, television, car stereo, home entertainment systems, audio components, and electronic calculators.

**WARRANTY SUMMARY:** 1 year repair or replacement of any factory defective component part, exclusive of labor, 90 day free labor. For full details read the warranty certificate accompanying this product.

**ANOTHER  
MC GEE  
SPECIAL**

**DCA 1500X WITH 2  
MODEL AD DA 8N3N**

**Model DCA1500X Decoder 4  
Stereo 4 Channel Decoder-Amplifier**

**NORELCO  
SPEAKER  
SYSTEMS**

**\$139.95**



# 1972 FAMOUS AR SPEAKERS & AMPS.

LATEST MODELS OF FINEST QUALITY HIGH-FIDELITY  
SPEAKER SYSTEMS BY WORLD FAMOUS AR Inc.

## AR INC. **NEW!** ACOUSTIC-SUSPENSION SPEAKER SYSTEMS

WORLD FAMOUS FOR EXCELLENT HIGH-FIDELITY SOUND

### New Model AR-4X 8-in. 2-Way System

8-in. Woofer  
2½-in. Tweeter



OILED WALNUT ENCLOSURE

Rated Best Buy

(shown without grille cloth)  
**\$63.00**

- Low Priced AR System
  - Outstanding Wide Range Sound
  - Extremely-Compact Design
- Model AR-4X, Low-cost 2-way speaker system featuring the famous AR acoustic suspension design gives rich, natural sounding music reproduction. This recently developed tweeter has outstandingly smooth and uniform tonal response. The tweeter level control for adjusting highs to suit your own listening desires is included. A 1200-cps L-C crossover network is also included. Requires amplifier rated at least 15 watts per channel. The Impedance is 8 ohms. Size: 10x19x9". Shipping Wt., 22 lbs.

Model AR-4X, 2-Way Speaker System..... **\$63.00**

### Model AR-2X 10-in. 2-Way System

10-in. Woofer  
3½-in. Tweeter



OILED WALNUT ENCLOSURE

- Level Control and L-C crossover included
- 8 ohms Impedance

(shown without grille cloth)  
**\$102.00**

Model AR-2X 2-way Speaker system is an improved version of the famous AR-2. It features 10" acoustic-suspension woofer and 3½" tweeter. It is heavily damped with fiberglass, included is a level control, L-C crossover at 2000 cps. This unit requires use of an amplifier rated at 20 watts per channel, at least. The Impedance is 8 ohms. Housed in a walnut enclosure 13" x 24 x 11½". Shipping Weight 18¼ lbs. This is a medium price, but with exceptional music reproduction. Attractive matching grill cloth front.

Model AR-2X, 2-Way Speaker System..... **\$102.00**

### Model AR-3A 12-in. 3-Way System

12-in. Woofer  
2-in. Midrange  
1-3/8-in. Tweeter



OILED WALNUT ENCLOSURE

(shown without grille cloth)  
**\$250.00**

- AR's Finest Speaker System
- Level Controls and Crossover Included

Model AR-3, AR's finest Speaker System... is an acclaimed favorite among hi-fi experts because of its uncolored, natural sound. Features 12-in. woofer and 2-in. midrange dome radiator, each with massive 3½ lb. magnet; 1-3/8-in. dome tweeter; level controls, L-C crossovers at 1000 and 7500 cps. This unit requires use of an amplifier rated at least 25 watts per channel. Impedance is 4 ohms. Oiled Walnut enclosure 14 x 25 x 11-3/8", with attractive grill cloth front. Shipping Weight 55½ lbs. Express or truck.

Model AR-3A 3-Way Speaker System..... **\$250.00**

### Model AR-2AX 10-in. 3-Way System

10-in. Woofer  
3½-in. Midrange  
1-3/8-in. Tweeter



OILED WALNUT ENCLOSURE

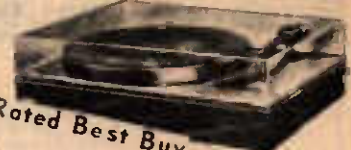
- Wide-Dispersion Tweeter
- Independent Level Controls
- Enclosure Fiberglass-Dampened

(shown without grille cloth)  
**\$128.00**

Model AR-2AX, 10" 3-Way Speaker System gives outstanding performance at a moderate cost. Features a 10-in. acoustic-suspension woofer with a powerful 3½ lb. magnet, plus a 3/8" midrange speaker and an efficient 1-3/8" dome-type super-tweeter. Oiled walnut enclosure is packed thru-out with fiberglass, independently adjustable level controls and L-C crossovers at 2000 and 2500 cps. Response, 42-20,000 cps. Requires amplifier rated at least 20 watts per channel. 8 ohms imp. 13" x 24 x 11½". Ship. 43 lbs.

Model AR-2AX, 10" 3-Way Speaker System..... **\$128.00**

### Famous AR "XA" Turntable



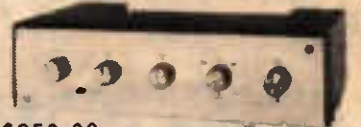
Rated Best Buy

With Shure M3D Cartridge **\$87.01**

With Shure M44E Cartridge **\$92.00**

Superb manual turntable. Viscous-damped 12" arm, 33-1/3, 45 rpm belt drive, 3½ lb platter. With walnut base, dust cover, stereo cartridge. 5¼ x 16¼ x 12½" 115 VAC. Shipping Weight 20 lbs.

### 100 WATT STEREO HIGH FIDELITY AR AMPLIFIER THE CRITICS CHOICE



**\$250.00** STEREO  
Walnut Cabinet \$15.00 extra  
AR rates amplifier at 100 watts per channel ±0. -2 db over a 20-20,000Hz

WRITE FOR LAB SHEET

### BIGGEST BARGAIN SPEAKER SYSTEM EVER OFFERED IN ECONOMY SPEAKER SYSTEMS.



WALNUT-VINYL COVERED CABINET. STOCK NO. RM-84  
BEAUTIFULL DARK MATCHING GRILLE CLOTH. PRICE  
SIZE: 18" long, 10" wide and 5½" deep.  
TOP QUALITY SPEAKERS 4" TWEETER, **\$1295**  
8" WOOFER, 10 oz. Ceramic, 8 ohm SPEAKER  
QUAL TO OTHER SYSTEMS, SELLING AT \$35.00 TO \$45.00

### SOLID STATE AM/FM STEREO RECEIVER WITH SPEAKERS



### RA-800

BY SELECTRON INTERNATIONAL  
A good quality AM-FM receiver 1½ watt per channel. This is a special buy. Only 100 to sell at this low price.  
**\$49.95**

### NEW NORELCO SPEAKER SYSTEM

Beautiful Hand Rubbed



### NORELCO

### OILED WALNUT BAFFLE

AD 8065 W8  
8 in HIGH-QUALITY WOOFER  
8 ohm, 1¼" VOICE COIL.  
1 lb. CERAMIC MAGNET.

Stock No. **\$32.95** 2 FOR \$60.00  
DA8N3N

CABINET CONSTRUCTED FROM HEAVY 3/4" PARTICLE BOARD WITH FINE HAND RUBBED WALNUT FINISH

CABINET SIZE  
10" High, 19" Wide, and 9" Deep

With NORELCO 8"  
Model AD 8065/W8 WOOFER  
And NORELCO AD0160/T8  
DOME TWEETER

This Norelco 2-way, we believe makes a better system than some big brand units selling up to \$80.00. The cabinet is top quality 3/4" particle board with Genuine Walnut Veneer rubbed finish. The Norelco AD0160T8 Tweeter used in this new system has been acclaimed by several speaker experts as best at any price. We have never seen a better low cost 8" Woofer. Ship. Wt. 25 lbs. McGee Sale Price \$32.95 each, Two for \$60.00.

SEE OPPOSITE PAGE FOR EXCEPTIONALLY GOOD BARGAINS IN COMPLETE MUSIC SYSTEMS USING THESE SPEAKER SYSTEMS.

# 4-CHANNEL STEREO COMPONENT SYSTEM

DECODER 4 Model DCA1700X  
STEREO 4-CHANNEL DECODER-AMPLIFIER

SANYO

SPECIFICATIONS

A major new development in high fidelity music reproduction.

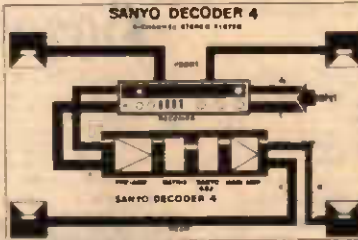
In designing high fidelity equipment, the engineering goal is a system to bring the sound of live music to the home. Two channel stereo was a major step forward in realistic music reproduction. Our stereo 4 channel system is a major technological advance beyond two channel stereo. When recording stereo music in a studio, a number of microphones are usually used to pick up direct sound from the front, as well as radiated sound from the sides and rear. This information is captured on a multi-track tape recorder, then compressed into 2 stereo channels for producing stereo discs and tapes. But all this multi-channel information from various microphones is still contained within these 2 stereo channels.

The DCA1700X decodes the 4 channel audio information already contained in 2 channel stereo discs, tapes or FM multiplex broadcasts, and amplifies it through its stereo power amplifier into a real channel stereo speaker system. The result: magnificent stereo 4 channel sound with the breathtaking original sound of the recording studio or concert hall.

The solid state DCA1700X, plus a pair of speakers, is all the equipment needed to upgrade any 2 channel stereo system to 4 channel. It creates breathtaking 4 channel realism from any 2 channel source: tapes, discs or broadcasts.

Our Decoder-Amplifier also functions as a second stereo amplifier for any stereo system to reproduce discrete 4 channel 8 track tape cartridges or reel-to-reel tapes. But the exciting multi-dimensional sound of the Sanyo Stereo 4 channel system goes beyond any other system in reproducing and creating the effect of live music. Hearing is believing.

The DCA1700X has built-in pre-amps and all the controls, inputs and outputs necessary for convenient operation and superior performance.



Two channel stereo sound (front) is composed of two 1 channel stereo (left & right) channels. Each channel is composed of two 1 channel stereo (left & right) channels. Each channel is composed of two 1 channel stereo (left & right) channels.

## Model DCA1700X

### AUDIO AMPLIFIER SECTION

Total music power (RMS) 80 watts at 4 ohms  
60 watts at 8 ohms

Continuous power (RMS) 40 watts at 8 ohms (THD 0.8%)

Distortion: Less than 0.8% at rated output  
Harmonic distortion: Less than 0.8% at rated output  
HF distortion: Less than 0.8% at rated output

Frequency response (RMS) 10 Hz to 100 kHz  $\pm 2$  db

Power bandwidth (RMS) 15 Hz to 100 kHz  $\pm 2$  db

Input sensitivity: 2.5 mV (50 K ohms)  
2.5 mV (100 K ohms)  
2.5 mV (100 K ohms)

Phono 1: 2.5 mV (100 K ohms)  
Phono 2: 2.5 mV (100 K ohms)  
Aux 1: 100 mV (100 K ohms)  
Aux 2: 100 mV (100 K ohms)

Tuner: 100 mV (100 K ohms)

Tap play 3-ch: 100 mV (100 K ohms)  
4-ch: 100 mV (100 K ohms)

Hum and noise: Phono 1, 2 75 db  
Aux 1, 3 75 db

Tuner, tape play 75 db

Damping factor: 100 (50 Hz at 8 ohms)  
 $\pm 12$  db (at 10 kHz)

Base control:  $\pm 12$  db (at 10 kHz)

Treble control:  $\pm 12$  db (at 10 kHz)

High filter: 5 kHz  $\pm 6$  db/oct

Loudness control: 100 Hz  $\pm 10$  db

Inputs: Phono 1, 2; Main amp input; Aux 1, 2; Tuner, Tap play

Outputs: Speaker system A; Speaker system B; Pre-amp out; Rec. out; Headphone jack

## Model FMT1400K

### FM SECTION

Frequency range: 88 MHz to 108 MHz

Antenna impedance: 300 ohms balanced

Sensitivity: 1.8  $\mu$ V  $\mu$ F

Frequency response: 10 Hz to 15,000 Hz  $\pm 0.5$  db

Harmonic distortion: Less than 0.8% at rated output

Signal to noise ratio: Better than 70 db

IF rejection: Better than 80 db

Base control: Better than 50 db

Image rejection: Better than 35 db at 1,000 Hz

Output voltage: 0.5 volt  $\pm 3$  db

Output impedance: 200 ohms

Stereo noise filter: Yes

Muting switch: Yes

AM SECTION: Frequency range 540 kHz to 1,600 kHz

## Model DCA1400

### AUDIO AMPLIFIER SECTION

Total music power (RMS) 80 watts at 4 ohms  
60 watts at 8 ohms

Continuous power (RMS) 40 watts at 8 ohms (THD 0.8%)

Distortion: Less than 0.8% at rated output  
Harmonic distortion: Less than 0.8% at rated output

Frequency response (RMS) 10 Hz to 100 kHz  $\pm 2$  db

Power bandwidth (RMS) 15 Hz to 100 kHz  $\pm 2$  db

Input sensitivity: 2.5 mV (100 K ohms)  
2.5 mV (100 K ohms)

Phono 1: 2.5 mV (100 K ohms)  
Phono 2: 2.5 mV (100 K ohms)  
Aux 1: 100 mV (100 K ohms)  
Aux 2: 100 mV (100 K ohms)

Tuner: 100 mV (100 K ohms)

Tap play 3-ch: 100 mV (100 K ohms)  
4-ch: 100 mV (100 K ohms)

Hum and noise: Phono 1, 2 75 db (at below rated output)  
Aux 1, 3 75 db (at below rated output)

Damping factor: 100 (50 Hz at 8 ohms)

Base control:  $\pm 12$  db (at 10 kHz)

Treble control:  $\pm 12$  db (at 10 kHz)

High filter: 5 kHz  $\pm 6$  db/oct

Loudness control: 100 Hz  $\pm 10$  db

Inputs: Phono 1, 2; Main amp input; Aux 1, 2; Tuner, Tap play

Outputs: Speaker system A; Speaker system B; Pre-amp out; Rec. out; Headphone jack

## Model TP80S

### Turntable

Turntable speed: 33 1/3 and 45 rpm

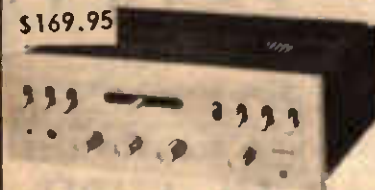
Turntable: 300mm aluminum disc

Wow & flutter: Less than 0.1%

Cabinet: Walnut

Dimensions: 18 1/2" (W) x 7 1/2" (H) x 7 1/2" (D)

Weight: 22 lbs



Model DCA1700X

## Model DCA1700X

### 80 WATT STEREO AMP AND DECODER

BEAUTIFUL BRUSHED ALUMINUM FRONT PANEL

SANYO Model FMT1400K AM/FM STEREO TUNER



ONE OF THE BEST TUNERS WE EVER TESTED \$129.95

Stereo receivers have been accepted in audio engineering circles as achieving good performance at some cost saving, compared to separate components. But a combination tuner and amplifier represents a design compromise with inherent problems of noise, resulting from a common power supply and close proximity of electronic circuitry components.

Our objective in designing this 4-channel system was uncompromised performance. So, our tuner and our amplifier are in separate housings. Each with its own power supply. The performance requirement we established for our tuner was a unit with the most perfect (noise-free) FM stereo reception obtainable... consistent with extreme sensitivity and selectivity for excellent reception in both strong and weak signal areas.

- Our conservatively rated performance specifications for sensitivity, selectivity and capture ratio are proof of design excellence. The very low harmonic distortion, 75 db image rejection, 65 db signal-to-noise ratio, and remarkably flat frequency response are further evidence of our achieving exceptionally clean, noise-free undistorted reception.
- Both the front end field effect transistor (FET) and integrated circuits (IC) reflect the latest state-of-the-art in electronic design to make this tuner one of the most outstanding available today.
- Other features include:
- Selective muting circuitry
  - Switchable multiplex noise filter
  - Back-lighted tuning dial
  - Tuning meter
  - Precision fly-wheel tuning

SANYO Model DCA1400 STEREO AMPLIFIER



80WATT STEREO AMP REAL PRO LOOKS NO BETTER STEREO AMP ANYWHERE \$139.95

This 80 watt component has power enough to drive almost any speaker system. It assures no loss of music content by providing an exceptionally flat frequency response from 10 Hz to 100 KHz. Harmonic distortion is well below 1% at rated output. Signal-to-noise ratio is better than 75 db with tuner input. The DCA1400 has a full complement of operating controls to allow anyone to completely control the sound to his listening tastes. There are two speaker system outputs, separate pre-amp output, main amplifier inputs, several phono inputs, tape recorder inputs and outputs and convenience jacks. In combination with the Sanyo FM1400K stereo tuner and the DCA1700X 4-channel decoder-amplifier, the DCA1400 amplifier creates a high power (160 watts) 4 channel music system that is completely unique in performance and significantly superior in sound to any 2 channel stereo system.

One of the world's largest industrial complexes with over 17,000 employees, and more than 300 acres of manufacturing facilities. Its diversified products cover some 100 categories: including radios, television, car stereo, home entertainment systems, audio components, and electronic calculators.

SANYO Model TP80S AUTOMATIC STEREO TURNTABLE \$139.95



BEAUTIFUL WALNUT CABINET DUST COVER COMPLETE WITH SHURE M 933 CARTRIDGE YOU MAY SELECT ANY OTHER RECORD CHANGER OF EQUAL PRICE OR VALUE FOR YOUR COMBINATION SYSTEM.

The perfect stereo turntable reproduces sound without any distortion or unwanted noise. And with minimum tracking force to prevent damage to grooves of the discs, ensuring frequency response deterioration and noise after only a few plays. This is the design objective for our TP80S. It achieves full-frequency range sound reproduction and full stereo channel separation with minimal pressure tracking force. Since a turntable is essentially a mechanical device, its performance depends on how well its mechanical components perform. The TP80S drive motor provides precisely regulated speed to avoid wow, flutter and frequency aberrations, resulting from minute speed variations. It is a four-pole hysteresis synchronous motor with a speed regulation of 99.8%, regardless of varying line voltage. Its self-aligning bearings eliminate any cogging action and performance deterioration due to bearing wear.

Transmitting power to the drive motor is accomplished through a temperature-humidity stabilized belt system. This assures the longest lasting and smoothest energy transmission to operate the turntable. The turntable platter is die cast aluminum, machined to close tolerances to insure a stable platform with precise, long-lasting speed regulation. The tone arm has adjustments for static balance, and for tracking force adjustment from 0.5 to 4 grams. The "S" bend arm is designed to minimize tracking error distortion. Pivot friction is negligible. Any standard stereo cartridge may be plugged in. The Sanyo TP80S can be operated manually or programmed for automatic tone arm return and automatic stop at the end of a stereo disc. To prevent damage to disc, a precision cueing system gently lowers the tone arm at any device position on the disc. A handsome protective dust cover is included.

ONE OF THE WORLD'S FINEST TURNTABLES

COMBINATION OFFER OF SANYO \$579.80

- 1- DCA-1700X
  - 1- FMT-1400K
  - 1-DCA-1400
  - 1- TP-80S
- All for \$579.80 plus Four speaker systems absolutely FREE
- 2-DA8N3N
  - 2-DAILY-3
- SPEAKER SYSTEMS This is the biggest Quad stereo VALUE in 1972. Equals better than a 20% discount.

**LENCO B55**

# Swiss Professional Turntables

**LENCO L75**

LESS BASE AND DUST COVER

**\$79<sup>95</sup>**

LESS BASE AND DUST COVER

**\$64<sup>95</sup>**

DELUXE BASE DUST COVER

**\$19<sup>95</sup>**

DELUXE BASE DUST COVER

**\$19<sup>95</sup>**

The Lenco B 55 is a superb turntable unit which was developed for the discriminating music lover.

The technical advantages of the B 55 are as follows:

**Head of tone-arm**

Interchangeable light metal head-shell, for use with all cartridges

**Needle-setting-templata**

For accurate setting of the needle, to achieve a minimum tracking-error.

**Drive**

The turntable is driven through an accurately ground idler wheel by a very quietly running 4-pole-motor. The idler wheel is movable along the conical shaft of the motor so that the speed of the turntable may be adjusted continuously between 30 and 86 r.p.m.

**Manual switch**

There is a knob for turning on the motor and hydraulically lowering the tone-arm onto the record. This arrangement protects both the needle of the cartridge and valuable records. Automatic disengagement of the idler wheel.

**Speed lever**

All the speeds available are selected with one lever, including the accurately pre-set speeds of 16 2/3, 33 1/3, 45 and 78 r.p.m.

**Tone-arm**

The tone-arm rests horizontally on two inverted v-shaped fixed metal bearings that are entirely free of play and vertically on two special ball bearings. The pressure of the cartridge upon the record can be adjusted accurately by means of the sliding counter-weight.

Antiskating bias compensation to minimize inner groove distortion

|  |   |
|--|---|
| <b>Specifications</b>                                  | <b>Weights</b>                                    |
| <b>Dimensions</b>                                      | Turntable of sheet-steel 5.075 in. thick          |
| Mounting-plate of sheet-steel 0.075 in. thick          | 1.840 3.09 lb.                                    |
| Height of tone-arm above mounting-plate 12 mm 2.6 in.  | Total weight of record player 8.5 to 12.1 lb.     |
| Clearance necessary under mounting-plate 62 mm 2.4 in. | Gross weight 8.5 kg 18.8 lb.                      |
| Diameter of turntable 300 mm 11.8 in.                  |   |
|  | <b>Motor</b>                                      |
|  | 4-pole constant velocity motor with conical shaft |
|  | Setting to 315 or 220 volts, 50 or 60 cycles      |
|  | Power required at 220 V, 50 or 60 cycles 18 VA    |

|  |   |
|--|---|
| <b>General characteristics</b>                                 | <b>Wire and buffer of measured frequency</b>                      |
| Speed continuously adjustable from 30 to 86 r.p.m.             | Wire and buffer of measured frequency 1.8%                        |
| Positive electric stops for 16 2/3, 33 1/3, 45 and 78 r.p.m.   | Wire and buffer of measured frequency according to DIN 45322 4.2% |
|  | Remains constant from signal 1000 to 20000 cps 4.0 dB             |
|  | -10% at 5 cps 44 dB   |
|  | Speed change for ± 10% using voltage change ± 2.2 - 3%            |
|  | Transparency of tone-arm input diameter 120-250 mm (5.075-9.843)  |
|  | 0.08%   |
| <b>Temp.-arm</b>   |   |
| Pressure of tone-arm is adjustable with a counter-weight       |   |
| Minimum pressure for playing 18 to 9 g.                        |   |
| Removable lightweight plug-in head for use with all cartridges |   |
| Length of tone-arm 220 mm 8.6 in.                              |   |



Swiss quality is built into the Lenco L75

The sophisticated Lenco L75 is a superb turntable unit which was developed for the discriminating music lover. The L75 is a further development of the world famous L70, of which the technical specification has been improved by the use of a heavier and dynamically balanced turntable. The achieved specifications exceed in all cases the values stipulated by the DIN standard for high quality record players.

The technical advantages of the L75 are as follows:

- Dynamically balanced non-magnetic turntable die-cast from zinc alloy weighing 4 kg, with a large diameter of 312 mm.
- Infinitely variable speed adjustment.
- High quality 4-pole motor with conical rotor shaft.
- Lightweight tubular pick-up arm employing friction-free ball-edge bearings.
- Calibrated stylus pressure adjustment of 0.5 to 5 g. by sliding counter weight.
- Stylus position adjustment in plug-in shell to give minimum tracking error for any cartridge.
- Antiskating bias compensation to minimize inner groove distortion.
- Accurate and gentle pick-up lowering by hydraulically operated lift/lower device.

|  |  |   |  |
|--|--|---|--|
| <b>Specifications</b>                  | <b>Motor</b>   | <b>Tracking length</b> (distance between centre of pedestal tone-arm and turntable spindle) | <b>Clearance</b> (space for 16 2/3, 45 and 78 r.p.m.)                                    |
| Dimensions                             | 4-pole motor with conical shaft suitable 110 V - 220 V 50 Hz | 170 mm  | 3.07 in.   |
| Base plate of 2 mm sheet-pressed steel | Power required 220 V 50 Hz 18 VA                             | 173 mm  | 6.81 in.   |
| Clearance required above tone-arm      |  | Maximum adjustment of stylus position   | according to DIN 45322 ± 0.08%   |
| Clearance required underneath tone-arm |  | Other angle   | Run with magnetic cartridges   |
| Turntable diameter                     | 75 mm 3.12 mm  | Tracking error with correct adjustment of stylus  | 0.0  |
|  |  |   | Rumble external voltage according to DIN 45322 ± 0.08%                                   |
|  |  |   | Rumble noise voltage according to DIN 45322 ± 0.08%                                      |
|  |  |   | Speed variation for a change of 10% in motor speed ± 0.07%                               |
|  |  |   | Maximum vibration of record due to playing a cartridge having a 5 g on the record ± 0.2% |

**STONE ARM HOLDS ANY STANDARD CARTRIDGE CARTRIDGE NOT FURNISHED**

**BIGGEST BARGAIN IN U.S.A. IN 3 WAY 12" SPEAKER SYSTEM**

**SIZE:**  
24" HIGH, 14" WIDE and 10" DEEP  
MADE OF 3/4" PARTIAL BOARD COVERED WITH THE NEW WALNUT VINYL LAMINATED FINISH

STOCK NO. **DAILY-3**  
**\$3295**  
TWO for \$58.00  
Shipping Weight 40 lbs.  
Power handling up to 40 watts

1- 12" CTS., WOOFER, Accordian edge high compliance, 10 oz. Alnico 4V magnet 8 ohm Voice coil  
1- 8" MID-RANGE, Fully enclosed back. **MATCHES ANY**  
2- 3X5" NEW TWEETERS, Fully enclosed back. 8 OHM SYSTEM.

**BUILT IN CONDENSER CROSS-OVER** FREQ. RESP. 45 to 17,000 CPS.  
Model DAILY - 3., A low cost Speaker System featuring a 12" 3 way condenser cross-over system, with 8" mid-range and two 3X5 tweeters. Exceptionally good base response, matches any 8 ohm amplifier

**NEW LOW PRICE ON 3 WAY SPEAKER SYSTEMS WITH THE FAMOUS No. C177A GOODMAN 12 in. WOOFER and**

**HIGH QUALITY 8 in. MID-RANGE PLUS 2, 3X5 SPECIAL TWEETERS. WITH BUILT IN CONDENSER CROSS-OVER**

STOCK NO. **DG-3**  
**\$4295**  
TWO for \$78.00  
SHIPPING WEIGHT 50 LBS. **MATCHES ANY 8 OHM OUTPUT.**

Power handling up to 75 watts MUSIC POWER SIZE: 24" HIGH, 14" WIDE and 10" DEEP.  
FREQUENCY RESPONSE 35 to 18,000 CPS  
MODEL DG-3., A 12", 3 way Speaker System gives outstanding performance at a low cost. Features a GOODMAN 12" woofer with a powerful 2 lb. 12 oz. ceramic magnet, plus a 8" mid-range speaker and two 3X5 special tweeters. The condenser cross-over is adjusted at 2000 and 6500 cps. Response 35 to 18,000 cps. System will handle up to 70 watts music power, 8 ohms impd.

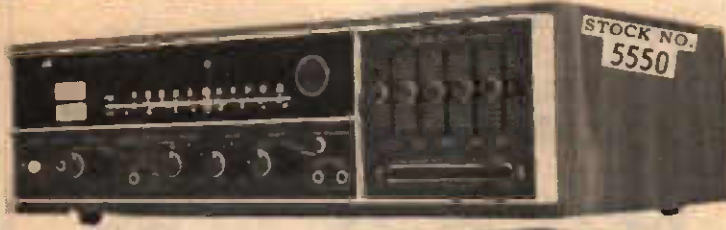
This Beautiful Laminated Vinyl Finished WALNUT wood baffle and Speakers to sell. The baffle is made by a new process. It is constructed of 3/4" partial board covered with vinyl. WALNUT (it looks like hand rubbed finish) Entire baffle is made of one flat sheet of wood grooved and assembled. This process makes one of the finest lower cost speaker systems that we have ever offered produces a cabinet with out seams at the corners, very hard to scratch or mar.

# JVC'S NEW DIMENSIONS IN FULL SYSTEM STEREO COMPONENTS

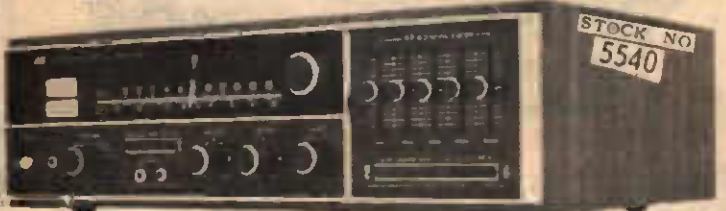
STOCK NO  
5444



STOCK NO.  
5550



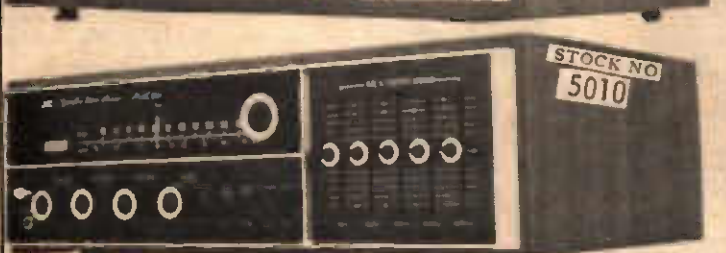
STOCK NO  
5540



STOCK NO  
5020



STOCK NO  
5010



JVC TONE IS THE REAL KING

WRITE FOR FULL DISCRPTION ON ANY THESE MODELS.

JVC IS JAPAN'S OLDEST ELECTRONIC MANUFACTURERS

**5444**

PRICE

**\$499<sup>95</sup>**

200 Watt FM/AM 4-Channel Stereo Receiver with S.F.C., SEA.

Now one of the world's few discrete 4-channel stereo receivers, the JVC 5444, is ready for your living room. Incorporating a 4-channel preamplifier, a 4-channel power amplifier, JVC's unique S.F.C. (Sound Field Composer), advanced 4-channel SEA tone control system and sensitive FM & AM tuners, the 200 watt 5444 receiver is years ahead of it's time in every respect. The S.F.C. element means you can continue to enjoy your 2-channel program sources in the new 4-channel format, as well as discrete 4-channel program sources as they become available rich in IC and FET circuitry, and complete with just about every type of accessory circuit imaginable the 5444 offers a wide 20 to 50,000Hz frequency response and limits distortion of any kind to a mere 0.8% or less. Complete with walnut cabinet 5-7/8"H x 22-7/8"W x 13-3/4"D. 33lbs.

**5550**

PRICE

**\$399<sup>95</sup>**

220 Watt FM/AM Stereo Receiver with Advanced SEA.

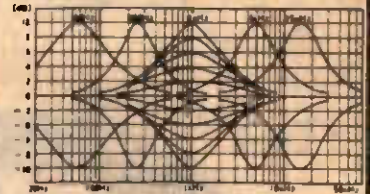
This is the top of the line of JVC's new series of stereo receivers. Powered at a big 220 watts, it is ready to bring you 4-channel stereo in 3 ways: by coupling it with a 4-channel decoder for the 4-channel FM broadcasts of the future; by coupling it to a discrete 4-channel tape recorder or record player to enjoy discrete 4-channel tapes and records now, and by teaming it with the Sound Field Composer-equipped 5100 stereo power amplifier to enjoy your present 2-channel records and tapes and FM stereo broadcasts in 4-channel format. The 5550's lavish circuitry includes two IFTs and two ICs, it boasts a truly exquisite FM tuner section, a wide 15Hz to 30KHz power bandwidth, plus advanced SEA (Sound Effect Amplifier) super tone control system, and much, much more. 5-7/8"H x 19-3/8"W x 14-1/2"D. 28.6 lbs.

## JVC FULL SYSTEM STEREO COMPONENTS

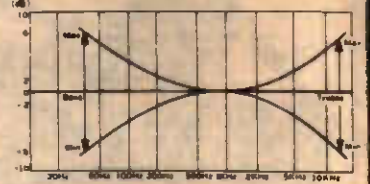
NEW BREAK-THRU IN TONE CONTROL SYSTEM

SOUND EFFECT AMPLIFIER (SEA) CONTROL SYSTEM

SEA Frequency Control Characteristics



Ordinary Amplifier Frequency Characteristics



There are many ways to document the superior quality of JVC's developments in stereo equipment, but none better than the recent experiment which compared a JVC Sound Effect Amplifier (SEA) with a live orchestra. During this unusual performance, the Japan Philharmonic Orchestra ceased playing at a predetermined note and the JVC stereo equipment completed the musical selection. Of the 1,621 audio professionals and music critics who comprised the audience, less than 1 per cent were able to detect when the live sound ended and the recorded sound began. Even more astonishing, however, was the fact that JVC used the same stereo equipment for this experiment that is available to the home stereo fan.

From very powerful and professional components to all-in-one compact units, JVC makes a line of stereo equipment that is hardly rivaled today by any audio manufacturer. This line is complete and offers the consumer a rare flexibility of choice, a wide price range, yet uncompromising standards of quality.

Of all JVC stereo developments, the one which probably has attracted the greatest interest among sound experts is the Sound Effect Amplifier, a super tone controller quite unlike the tone control used in any conventional amplifiers.

What SEA does so well, is permit tone compensation in any style room by dividing the audio frequency band into five or seven frequency ranges. This permits tones throughout the audio frequency band to be adjusted with

a degree of precision unattainable in other tone control equipment. Most simply stated, it allows any person to tailor sound to fit any size room. With SEA you can create sound, almost any sound you prefer at any time. And you can also forget about acoustical problems in your room which may play havoc with more conventional stereo receivers.

The Charts above compare the characteristics of SEA and those of standard tone control systems. Note that SEA provides a steep rising slope, whereas the normal tone control is limited to 6 db/oct. Note also that the SEA frequency band can be increased or decreased in narrow widths, from 10 to 12 db/oct. This is the kind of performance that allows the user to compensate for complex frequencies.

The extraordinary thing about this JVC innovation is how it converts any room into a first-class music room. SEA is made for experimenting, testing and enjoying the widest range of sound you've ever heard.

**5540**

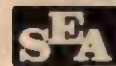
140 Watt FM Stereo/AM Receiver with Advanced SEA.

In the same great tradition as the 5550 is this 140 watt receiver that is perhaps without peer in the medium power range. Like its more powerful sister model, the 5540 is equipped to give you access to the new world of four-channel stereo in any of three ways, so its a wise investment for the future. The FM tuner combines a 4-gang tuning capacitor and two ICs, plus four double-duty ceramic filters (equal to eight ordinary ones), and two IFTs. Its capture ratio is an exceptional 0.8dB, spurious rejection

**\$349<sup>00</sup>**

PRICE

is 90dB and IHF sensitivity is an exquisite 1.7µV. The 5540 is also complete with a 12dB SEA super tone control system, a linear FM dial scale, two tuning meters, a versatile speaker selector control, and front-panel TAPE RECORDING and PLAYBACK jacks. 5-7/8"H x 19-3/8"W x 14-3/8"D. 25.3 lbs.



**5020**

75 Watt Stereo Receiver with Advanced SEA

Big receiver features without the big receiver price tag. The finest stereo value ever in the medium power range, the 5020 gives you advanced SEA control within ±12db with control click stops every 2db, a new FM linear dial scale especially effective in FM-flooded metropolitan areas, IC and FET circuitry and enough power to drive two speaker systems simultaneously. Technical features include a built-in muting switch, and automatic FM stereo switching. You'll do a lot of hopeless searching to find anything more complete. 5-7/8"H x 20"W x 13-3/16"D. 28.6 lbs. (with wooden cabinet).

PRICE

**\$249<sup>95</sup>**

**5010**

PRICE

**\$199<sup>50</sup>**

40 Watt FM Stereo/AM Receiver with FET FM Frontend

Ideal for those who don't require prodigious power, but who want something more than just music. Unsurpassed in its range, the 5010 offers advanced SEA with knobs that click up or down in 2db steps within a range of ±12db. It also adapts the new FM linear dial scale, and features an improved FET front end for greater FM sensitivity and selectivity. Complete with a special protector circuit and capacity to power two speaker systems at once, the 5010 features a modern black face dial and expensive wooden cabinet as standard equipment. 5-3/8"H x 16-11/16"W x 13"D.

# AKAI

## AA-8500 \$399<sup>95</sup>

### SOLID STATE FM/AM MULTIPLEX STEREO TUNER AMPLIFIER



Only one word "COMPLETENESS" can describe this Solid State AM/FM Multiplex Stereo Tuner Amplifier by AKAI. Equipped with every connection for Wide and Diversified Usage.

Imaginative Styling with NEW TYPE DIAL MECHANISM. Years ahead in performance with Space Developed Integrated Circuits and Field Effect Transistor.

#### OUTSTANDING FEATURES

• 240 W (120 W/120 W) Music Power • New Dial Mechanism • Flat Ceramic Filter • FET (Field Effect Transistor) and IC (Integrated Circuit) assure High FM Tuner performance • Audio Mute Control • Can operate Pre-amplifier and Main Amplifier. Use of multi-channel amplifiers available. • All Silicon Transistors • Transistor Preceptor Circuit • Flat and All digital strength meters and Full Automatic Frequency Control for perfect tuning. • Stereo Type Balance, Treble, and Bass Controls with easy mid-range setting. • Stereo Headphone and Din Jacks • Speaker System Selector (A System, B System, A + B System, and OFF) • Low Filter, High Filter

## 240 WATTS MUSIC POWER

#### AMPLIFIER SECTION

|                        |  |
|------------------------|--|
| Power Output           | 340 W (120 W/120 W) at 4 Ω                               |
| Musical Power (IHF)    | 180 W (90 W/90 W) at 8 Ω                                 |
| Continuous Power       | 170 W (85 W/85 W) at 4 Ω                                 |
|                        | 130 W (65 W/65 W) at 8 Ω                                 |
| Harmonic Distortion    | Less than 0.5% at 8 Ω                                    |
| Power Bandwidth (IHF)  | 20 to 30,000 Hz at 8 Ω                                   |
| Frequency Response     | 20 to 50,000 Hz (-3 dB)                                  |
| Automatic muting level | 20 to 50,000 Hz (-3 dB)                                  |
| Aut. Input Sensitivity | 3 mV (Impedance 50 KΩ)                                   |
| Phono                  | 150 mV (Impedance 50 KΩ)                                 |
| Ass.                   | 0.77 mV (Impedance 100 KΩ)                               |
| Tape Monitor (Line)    | 200 mV (Impedance 50 KΩ)                                 |
| Tape Monitor (Hi-Fi)   | 200 mV (Impedance 50 KΩ)                                 |
| Recording Output       |  |
| Dist.                  | 25 mV  |
| Hum and Noise          | 150 mV   |
| (before rated output)  |  |
| Phono                  | More than 10 dB  |
| Ass.                   | More than 80 dB  |
| Volume Minimum         | Less than 2 mV   |
| Channel Separation     |  |
| (at rated output)      |  |
| Phono                  | Better than 60 dB  |
| Ass.                   | Better than 60 dB  |
| Equalizer Phono        | R.I.A.A. Less than 2 dB                                  |
| Tape Control           |  |
| Bass                   | ±10 dB   |
| Treble                 | ±10 dB   |
| Loudness Control       | 100 Hz ±8 dB<br>10 KHz ±8 dB<br>Volume control at -30 dB |
| Filter                 |  |
| High                   | -5 dB at 10 KHz  |
| Low                    | -9 dB at 100 Hz  |

#### FRONT PANEL SWITCHES AND CONTROLS

|                 |                |                          |
|-----------------|----------------|--------------------------|
| Power           | Mode (Left)    | Monitor-Source-Tape Play |
| FM Mute         | (Right)        | Balance (Left to Right)  |
| Audio Mute      | (Stereo)       | Treble (Plus to Minus)   |
| Tuning          | (L to R)       | Bass (Plus to Minus)     |
| Volume          | (Rev)          | Loudness                 |
| Speaker (A + B) | Selector (A+B) | High Filter              |
| (A)             | (FM)           | Low Filter               |
| (B)             | (Phono)        |                          |
| (OFF)           | (Ass.)         |                          |

#### SPECIFICATIONS

##### FM TUNER SECTION

|                                  |  |
|----------------------------------|--|
| Frequency Range and IF Frequency | 88 to 108 MHz                            |
| IF Frequency                     | 487 MHz                                  |
| Sensitivity                      | 2 μV (IHF)                               |
| Harmonic Distortion              |  |
| Mod.                             | Less than 0.2%                           |
| Stereo                           | Less than 0.8% (Modulation 100% 400 Mst) |
| Signal to Noise Ratio            | Better than 70 dB                        |
| Selectivity                      | Better than 85 dB                        |
| Capture Ratio                    | 1.8 dB (IHF)                             |
| Image Frequency Ratio            | Better than 100 dB at 98 MHz             |
| IF Rejection                     | Better than 100 dB at 98 MHz             |
| Spurious Radiation               | Less than 34 dB                          |
| Antenna input impedance          | 300 Ω balanced; 75 Ω unbalanced          |
| FM Stereo Separation             | Better than 40 dB                        |

##### AM TUNER SECTION

|                                  |   |
|----------------------------------|---|
| Frequency Range and IF Frequency | 535 kHz to 1605 kHz                         |
| IF Frequency                     | 455 kHz                                     |
| Sensitivity (IHF)                |   |
| Dynamic                          | 10 dB at 1 MHz                              |
| Leap                             | 100 μV/m                                    |
| Image Frequency Ratio            | Better than 80 dB at 1 MHz                  |
| IF Frequency Rejection           | Better than 80 dB at 1 MHz                  |
| Selectivity                      | D.I.F. Better than 40 dB                    |
| AM Distortion                    | Less than 0.8% (400 Hz 30% Mod. in 74 dB)   |
| S/N Ratio                        | Better than 55 dB 1400 Hz 30% Mod. in 74 dB |

##### SEMI-CONDUCTORS

|                          |                           |
|--------------------------|---------------------------|
| Transistors, FET, and IC | Silicon Tri-85, FET, IC 2 |
| Diodes                   | 29                        |
| V.C. Diode               | 1                         |
| Thermistors              | 2                         |
| Zener Diode              | 1                         |

##### POWER REQUIREMENTS

|                   |                                    |
|-------------------|------------------------------------|
| Voltage           | 100 V to 240 V (50/60 Hz)          |
| Power Consumption | 350 W                              |
| Overheats         | 19 1/8" (W) x 14 1/2" (D) x 3" (H) |
|                   | 487 (W) x 346 (D) x 165 (H) mm     |
| Weight            | 35.3 lbs (16 kg)                   |

# AKAI

## AA-6600 \$299<sup>95</sup>



#### OUTSTANDING FEATURES

• FET (Field Effect Transistor) front-end for extra FM sensitivity  
• IC (Integrated Circuit) in IF stages for high selectivity  
• 120 W (60 W/60 W) music power  
• FM-AM signal strength meter and FM center tuning meter for perfect tuning

#### THREE YEAR WARRANTY

Electro-Voice high fidelity electronics are guaranteed for three years from date of purchase against failures due to defects in workmanship and materials. If such failure occurs, unit will be repaired or replaced (at our option) if delivered to Electro-Voice or its service agency. There will be no charge for parts or return freight during the entire length of the warranty period, no charge for labor will be made during the first year of the warranty period. Warranty does not cover finishes or failures due to abuse or operation at other than specified ratings. Repair by other than Electro-Voice or its authorized service agencies will void this guarantee.

#### SPECIFICATIONS

##### AMPLIFIER SECTION

|                             |                                |
|-----------------------------|--------------------------------|
| Power Output                | 120 W (60 W/60 W) at 4 Ω       |
| Musical Power (IHF)         | 100 W (50 W/50 W) at 8 Ω       |
| Continuous Power            | 75 W (37.5 W/37.5 W) at 8 Ω    |
| Harmonic Distortion         | Less than 0.5% at rated output |
| Power Bandwidth (IHF)       | 20 ~ 30,000 Hz at 8 Ω          |
| Frequency Response          |                                |
| (at NORMAL LISTENING LEVEL) |                                |

##### POWER AMPLIFIER SECTION

|                                      |  |
|--------------------------------------|--|
| AUX INPUT SENSITIVITY                | 20 ~ 50,000 Hz - 3 dB  |
| (for rated output)                   | 20 ~ 50,000 Hz - 3 dB  |
| PHONO                                | 3 mV   |
| AUX                                  | 200 mV   |
| TAPE MONITOR (Phono Jack)            | 200 mV   |
| TAPE MONITOR (DIN)                   | 200 mV   |
| RECORDING OUTPUT (Phono Jack)        | 200 mV   |
| (DIN)                                | 30 mV  |
| HUM AND NOISE (before rated output)  |  |
| VOLUME MINIMUM                       | Better than 80 dB  |
| PHONO                                | Better than 85 dB  |
| AUX                                  | Better than 70 dB  |
| CHANNEL SEPARATION (at rated output) |  |
| PHONO                                | Better than 50 dB  |
| AUX                                  | Better than 50 dB  |
| OUTPUT IMPEDANCE EQUALIZER           | N.I.A.   |
| PHONO                                |  |
| CONTROLS AND SWITCHES                |  |
| BASS CONTROL                         | +10 dB ~ -10 dB at 80 Hz   |
| TREBLE CONTROL                       | +10 dB ~ -10 dB at 10 KHz  |
| LOUDNESS CONTROL                     | 100 Hz ±8 dB<br>10 KHz ±8 dB<br>(Volume control at -30 dB)<br>-8 dB at 60 Hz |
| LOW FILTER                           | -8 dB at 10 KHz  |
| HIGH FILTER                          | -5 dB at 10 KHz  |
| MODE SWITCH                          | STEREO/MONO  |
| SELECTOR SWITCH                      | 1. PHONO 2. AM 3. FM<br>4. FM MUTE 5. AUX                                    |
| SPEAKER SWITCH                       | 1. OFF 2. SYSTEM A<br>3. SYSTEM B 4. SYSTEM A + B                            |

## 120 WATTS MUSIC POWER

#### TUNER SECTION

|                             |                                    |
|-----------------------------|------------------------------------|
| FM FREQUENCY RANGE          | 88-108 MHz                         |
| SENSITIVITY (IHF)           | 2 μV (IHF)                         |
| HARMONIC DISTORTION         | Less than 0.5%                     |
| SIGNAL TO NOISE RATIO       | Better than 50 dB                  |
| SELECTIVITY                 | Better than 50 dB at 98 MHz        |
| CAPTURE RATIO               | 2 dB (IHF)                         |
| IMAGE FREQUENCY REJECTION   | Better than 80 dB at 98 MHz        |
| IF REJECTION                | Better than 80 dB at 98 MHz        |
| FM STEREO SEPARATION        | Better than 30 dB at 1 KHz         |
| SPURIOUS RESPONSE REJECTION | Better than 80 dB at 98 MHz        |
| ANTENNA INPUT IMPEDANCE     | 300 Ω balanced and 75 Ω unbalanced |
| AM FREQUENCY RANGE          | 535 ~ 1605 kHz                     |
| SENSITIVITY (IHF)           | 20 mV at 1 MHz                     |
| IMAGE FREQUENCY REJECTION   | Better than 80 dB at 1 MHz         |
| SELECTIVITY                 | Better than 80 dB at 1 MHz         |
| SEMICONDUCTORS              | Tr. 33, FET 1, IC 1, 2, 1, Di 22   |
| TRANSISTORS, FET & IC       |                                    |
| DIODES                      |                                    |
| VARIABLES                   |                                    |
| POWER REQUIREMENTS          |                                    |
| POWER VOLTAGE               | 100 ~ 240 volts                    |
| 50/60 Hz                    |                                    |
| POWER CONSUMPTION           | 150 W (max.)                       |
| DIMENSIONS                  | 6-1/8" x 17-1/2" x 13-3/8"         |
|                             | 113 x 446 x 340 mm                 |
| WEIGHT                      | 24.4 lbs (11.1 kg)                 |

McGEE GIVES YOU A PAIR OF THESE BEAUTIFUL SPEAKER SYSTEMS - FREE -

WITH EITHER THE AA8500 OR AA6600 AKAI RECEIVERS SHOWN ABOVE THIS IS A HOT BUY

A McGee SPECIAL; FOR FULL DESCRIPTION OF THE DG-3 & DAILY-3 SPEAKER SYSTEMS SEE OPSITE PAGE.

Purchase a Model AA-8500, AKAI Receiver at the regular price \$399.95, and receive 2 - model DG-3 speaker systems priced at two for \$78.00 ABSOLUTELY FREE. This is the buy of '72. Stock No. AA8500-DG-3 Special \$399.95

Model AA-6600, AKAI Receiver at the regular price \$299.95 and two FREE, Model DAILY-3 speaker systems priced at two for \$58.00. Stock no. AA-6600-DAILY-3, SPECIAL \$299.95.

3-WAY HI-FI Speakers  
Stock no. MAT-1040 \$39<sup>95</sup>

Price MATCHED PAIR FOR \$78.00

Fine Furniture

Quality Base ported back HEAVY WEIGHT 40- WATTS

SPEAKERS IN A 3-WAY SYSTEM (8 OHMS T.M.P. 40 WATTS 40-20,000 Cps.) \$UG. LIST VALUE \$150.00. BAFFLE IS MADE OF HIGH DENSITY WOOD. DIAL BOARD WITH WALNUT SURFACE AND HOT LAQUORE LOW WATER FINISH. SPEAKERS IN THIS SYSTEM ARE FACTORY MATCHED SETS FROM NATIONAL OF JAPAN. IDENTIFIED IN U.S.A. AS PARIAS ONIC ALSO MITSUBISHI. EXCELLENT BASE RESPONSE AND SOUND DISTRIBUTION. SIZE 24 X 14 X 10 IN. DEEP

Made By MATSUSHITA 4 speakers in each Baffle

2-10" WOOFERS with 1 lb. magnet  
2 -4" Mid-range  
4 - 2 3/4" Tweeters.



# EVR-1 ElectroVoice EVR-2 ElectroVoice EVR-3 ElectroVoice



Without question, one of the highest values in today's high fidelity component market. Here's a superb priced AM-FM receiver that does not sacrifice quality of important features. All control operations for a modern component system are incorporated to operate with wide response, low distortion, and power normally associated with much higher priced equipment. One more important point—these receivers are completely designed and manufactured in the U.S.A.

**EVR-1**  
**\$149.95**

Most important features clearly mark this receiver as a top value. Power output of 110 watts (complete specifications on last page).  
All silicon solid-state circuitry built on modular, etched-circuit boards assures long-term reliability and maintenance of original specifications.  
Outstanding FM tuner performance is achieved by coupling a sensitive FET (field effect transistor) front end to a highly shielded, low distortion IF section. Two ceramic filters plus two integrated circuits in the IF section offer superb selectivity, excellent interference rejection, and low distortion.  
An additional IC in the AM section greatly improves standard broadcast performance. A fourth IC in the multiplex section provides outstanding stereo separation and reduces distortion to insignificant levels.  
The preamplifier/phone control section is of extremely wide-range, low-distortion design.  
The powerful output section utilizes the latest silicon power transistor for dependability and is completely protected against accidental short circuits.  
Features include a center-tune FM meter, five-wheel weighted tuning action, built-in FM antenna plus 75- and 300-ohm terminals, built-in AM antenna and external terminal, tape output jacks, connections and switching for two sets of stereo speakers, headphone jack, switched AC outlet, 4-position input selector, stereo/mono switch, stereo signal, switchable loudness compensation, balance control, and separate bass and treble controls.

### PERFORMANCE SPECIFICATIONS

| AMPLIFIER SECTION  | EVR-1     | EVR-2       | EVR-3     |
|--|-----------|-------------|-----------|
| Output Power:  |           |             |           |
| Total music power: 21 dB into 8 ohms                                 | 140 watts | 175 watts   | 300 watts |
| Total 100 Hz power into 8 ohms                                       | 90 watts  | 140 watts   | 230 watts |
| Total RMS power into 8 ohms  | 34 watts  | 54 watts    | 90 watts  |
| Total Harmonic Distortion (Maximum full rated output)                | 0.2%      | 0.2%        | 0.2%      |
| Intermodulation (IM) Distortion (10 full rated output -60 & 7000 Hz) | 0.2%      | 0.2%        | 0.2%      |
| Power Bandwidth -3dB Hz  | 15-20,000 | 15-20,000   | 10-20,000 |
| Frequency Response at 1 watt (20 dB) Hz                              | 10-18,000 | 10-20,000   | 10-10,000 |
| Input Sensitivity for full output:                                   |           |             |           |
| Magnetic Phono   | 2.5 mV    | 2.5 mV      | 2.5 mV    |
| Auxiliary/Tape   | 250 mV    | 250 mV      | 250 mV    |
| Tape Monitor   | —         | 250 mV      | 250 mV    |
| Hum & Noise -Phono   | -60 dB    | -60 dB      | -60 dB    |
| Auxiliary/Tape   | -70 dB    | -70 dB      | -70 dB    |
| Tone Control Range -Bass (at 100 Hz)                                 | ±10 dB    | ±10 dB      | ±10 dB    |
| Treble (at 10,000 Hz)  | ±10 dB    | ±10 dB      | ±10 dB    |
| High-F Filter Action -at 10,000 Hz                                   | —         | -3 dB       | -3 dB     |
| Slope  | —         | 6 dB/octave | —         |

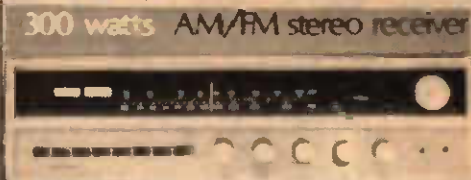


A medium priced AM-FM receiver offering more performance than ever before at its price (except the usual choice where the ultimate in output power is not required, but no compromise is to be made in other performance standards. Front panel controls and features are sufficiently complete for virtually any expansion installation. Compare this receiver with other sets currently available. You'll agree it represents American engineering know-how at its best.

**EVR-2**  
**\$229.95**

Here's a receiver loaded with features and top-notch specifications for the performance-minded audiophile at a price within reach of any component buyer.  
Power output is a robust 175 watts (complete specifications on last page). Includes all the design features described at left plus full tape monitor facilities with input and output connections on both front and rear panels together with front-panel pushbutton switch.  
FM tuning circuitry with front-panel on/off switch eliminates between-station noise.  
Separate speaker selector pushbuttons for main and remote speaker operation.  
The power output section includes special thermal sensor circuitry together with fast acting fuses for a new standard in high-power dependability.  
Separate colored lights indicate at a glance the input selected for listening on the selector switch.  
The front-panel tape in/out jack is a special convenience which will be appreciated by those who wish to make temporary connections to a tape recorder without using the rear-panel connections. It is especially helpful for occasional dubbing of FM broadcasts off the air.  
The receiver's elegant extruded aluminum front panel, finished in two-tone brushed gold color, is complemented by the matching walnut-grain all wood enclosure supplied at no additional cost.

| FM TUNER SECTION  | 88-108                      | 88-108   | 88-108   |
|---|-----------------------------|----------|----------|
| Tuning Range MHz  | 2.3 uV                      | 2.0 uV   | 1.9 uV   |
| Sensitivities -100 MHz  | 65 dB                       | 65 dB    | 65 dB    |
| Signal-to-Noise Ratio   | 2.5 dB                      | 2.5 dB   | 2.5 dB   |
| Capture Ratio   |                             |          |          |
| Total Harmonic Distortion at 1000 Hz (Maximum, 100% modulation) | 0.2%                        | 0.2%     | 0.2%     |
| Stereo Response Rejection                                       | 70 dB                       | 70 dB    | 70 dB    |
| MULTIPLEX SECTION   |                             |          |          |
| Stereo Separation at 1000 Hz - 100% modulation                  | 10 dB                       | 10 dB    | 15 dB    |
| 19 kHz Rejection  | 40 dB                       | 60 dB    | 60 dB    |
| 38 kHz Rejection  | 70 dB                       | 70 dB    | 90 dB    |
| AM TUNER SECTION  |                             |          |          |
| Tuning Range MHz  | 535-1605                    | 535-1605 | 535-1605 |
| Sensitivity -uV/Meter   | 125                         | 125      | 125      |
| Image Rejection -at 600 kHz at 1400 kHz                         | 60 dB                       | 60 dB    | 60 dB    |
| 40 dB   | 40 dB                       | 40 dB    |          |
| IF Rejection  | 40 dB                       | 40 dB    | 40 dB    |
| DIMENSIONS-All Units  | 5-3/8" H, 17-7/8" W, 11" D. |          |          |
| AM antenna-2-3/8" at rear when extended.                        |                             |          |          |



For those who will accept only the best, here is a receiver with more of everything! Highest power, most complete controls, most sensitive tuner—everything you could want in an AM-FM stereo receiver is included. Price set of secondary consideration in designing this magnificent component, yet you will be pleasantly surprised at its truly reasonable cost. If you are looking for the ultimate in a full-feature receiver, look no further. Designed and built in the U.S.A.

**EVR-3**  
**\$299.95**

Provides flawless reception of AM, FM, and FM stereo broadcasts together with the finest possible reproduction of phonograph records and tape recordings. This remarkable receiver establishes standards for others to follow in every major performance category.  
A full 300 watts of virtually undistorted power are available for even the most elaborate stereo system (complete specifications on last page). All the many benefits of the two receivers at left are incorporated plus these exclusive features:  
A total of eight, rather than the usual four, output transistors together with a massive, overrated heat sink for the ultimate in power and dependability. A second tuning meter shows relative strength of FM broadcast signals. Highly useful for precise tuning plus orienting rotatable antennas for best signal. High-filter switch for attenuating very high frequency sounds. Useful in making weak, distant broadcast stations more listenable or to reduce annoying surface noise of older recordings. High-blend switch increases enjoyment of broadcasts from weak or distant FM stations by cancelling stereo separation at high frequencies.  
Styling of all models, by a noted industrial designer, features a brushed gold color aluminum extrusion with contrasting metallic inset panel. Gold color caps on the rotary control knobs and finger-contoured pushbuttons complete the design. A walnut-grain wood enclosure is standard.

These are 3 of the few receivers made in USA. Write for prices on complete systems using these or other receivers in this catalog. Will answer at once.

THESE RECEIVERS ARE DESIGNED, ENGINEERED, AND MANUFACTURED IN THE U.S.A.

## DENON

- FEATURES:**
- Adoption of FET (Field Effect Transistors) at the FM front end and three-gang variable capacitor improve the effective selectivity, cross modulation and image ratio as well as sensitivity and signal to noise ratio.
  - Music output power attains 80 watts (peak music power) due to the use of SEPT OTL circuit, and high performance silicon power transistors.
  - The FM multiplex section is equipped with an electronic mono/stereo automatic switching circuit, and a pilot lamp to indicate reception of FM stereo program.
  - Permits easy connections to two sets of stereo speaker systems. Needs only a simple knob turning action to play speaker systems simultaneously or one at a time.
  - Provided with stereo headphone jack to permit private listening.
  - Provided AC outlet (200 watts maximum).
  - Provided Tape input and output jack.
  - When counter-clockwise volume control, loudness control comes into switch on automatically.
  - Built-in FM line cord antenna with removable connection.
  - Built-in high sensitivity AM ferrite antenna.

### SPECIFICATIONS:

|                                  |   |
|----------------------------------|---|
| Circuit                          | 21 transistors (including 1 FET), plus 3 transistors for FM, MPX, and FM Stereo Indicator, 17 diodes Super Heterodyne System                      |
| Function                         | AUX. TAPE FM STEREO FM AM PHONO   |
| Power Source                     | AC 120V 50Hz  |
| Power Consumption                | 0.6A  |
| Output Power                     | 80 Watts peak music power   |
| Output Impedance                 | 4-16 ohms   |
| Antenna                          | FM: line cord antenna built-in and 300 ohm symmetric external antenna terminals equipped<br>AM: High Sensitivity ferrite bar antenna              |
| Standard broadcast (AM) 750-1700 |   |
| Tuning range                     | 535-1605 kHz  |
| Loop sensitivity                 | 600 kHz 200uV/m<br>1400 kHz 150uV/m   |
| 30 dB S/N sensitivity            | 600 kHz 30uV/m 1400 kHz 200uV/m   |
| Image Reject                     | 1400 kHz 44 dB  |
| IF Reject                        | 600 kHz 33 dB   |
| AGC                              | 600 kHz 33 dB   |
| AVC Figure of merit              | 45 dB   |
| IF                               | 495 kHz   |
| FM                               |   |
| Tuning range                     | 88-108 MHz  |
| Max Sensitivity                  | 90 MHz 8uV 108 MHz 8uV  |
| 30 dB quiet Sensitivity          | 90 MHz 10uV 108 MHz 10uV  |
| Image Reject                     | 108 MHz 45 dB   |
| AM Suppression                   | 40 dB   |
| 1 dB Limit                       | 30 uV   |
| RIF Sensitivity                  | 7.5 uV  |
| FM MPX Separation                | 30 dB   |
| S/C A Attenuation                | 38 dB   |
| 90-38 kHz Leakage                | 35 dB   |
| Stereo Trigger                   | 10 uV   |
| IF                               | 10.7 MHz  |
| Inputs and Audio Sensitivity     | AUX: 80 mV (for ceramic cartridge or others) Impedance 300K ohms<br>TAPE PLAY: 90 mV<br>PHONO: 1.5 mV (for magnetic cartridge) Impedance 50K ohms |
| Dimensions                       | 5-3/8" (H) x 17-7/8" (W) x 14-5/8" (D) 1143 x 454 x 373 mm  |
| Weight                           | 15.1 lbs (6.85 kg)  |

## DENON

Nippon Columbia Company, Ltd International Trade Division

## SOLID STATE AM/FM STEREO RECEIVER MODEL MX-996 \$139.95



**BEST YET!**

WHY BUY A CHEAPIE FOR \$99.50

WHEN YOU CAN BUY A DENON 20 WATT SYSTEM WITH A GARRARD CHANGER FOR ONLY PLUS A \$12.95 RETAIL HEADPHONES FREE SPECIAL BUY WHILE 200 LAST. MADE BY NIPPON COLUMBIA CO. LTD. ONE OF THE BEST OF JAPAN. STOCK NO. WEIGHT 20 LBS.

When you can buy this full 20 watt AM-FM Receiver with Garrard changer & big heavy speaker systems with 8" woafers.



Columbia Nippon is one of Japan's oldest electronics manufacturers. Price... \$139.50

AM, FM, FM STEREO RECEIVER SIZE: 4 1/2" H, 16 1/2" L, 8 1/2" D. 20 TRANSISTORS AND 15 DIODES. 20 WATTS MUSIC POWER. PHONO-FM STEREO-FM-AM-TAPE TWO SPEAKER ENCLOSURES WITH A 8" WOOFER AND 2" TWEETER SIZE: 14" LONG, 9" HIGH AND 8 1/2" O



# New EICO Silicon Solid State HI-FI "CORTINA-2"



Factory Assembled  
169.95

**109<sup>95</sup>**  
KIT

MODEL 3780 - SILICON SOLID STATE 50 WATT AM-FM STEREO RECEIVER.

- 'LOOK' on back pages for more EICO**
- ADVANCED FIELD EFFECT TRANSISTOR (FET) AND ALL SILICON SEMICONDUCTOR DESIGN.
  - PRE-ASSEMBLED AND PRE-ALIGNED RF, IF, AND MPX SECTIONS.
  - UNBEATABLE VALUE! TRUE COMPONENT SOLID STATE STEREO AT A LOW PRICE.

At last! A complete AM-FM Stereo receiver at a price everyone can afford! We eliminated all frills, which add nothing to your listening pleasure and included everything you need to assure you fine AM and FM reception with high quality audio reproduction.

All silicon Solid State circuitry pulls in full-fidelity Stereo FM, plus AM. Feature packed preamp has controls, inputs and outputs for every music program source



Factory Assembled  
109.95

**69<sup>95</sup>**  
KIT

MODEL 3080 - SILICON SOLID-STATE 50 WATT STEREO AMPLIFIER

- NEW SILICON SOLID STATE STEREO AMPLIFIER AT AN EXCEPTIONALLY LOW PRICE.
- EXTREMELY COMPACT "LOW SILHOUETTE" DESIGN IDEALLY SUITED FOR BOOKSHELF OR CABINET INSTALLATIONS.
- PRICE INCLUDES VINYL CLAD METAL CABINET.
- FULL COMPLEMENT OF CONTROLS FOR EVERY SOURCE.

The amplifier that has changed people's thinking about what quality stereo prices should be. Here is the natural transparency of transistor sound, the ruggedness and long life of silicon solid-state circuitry, completeness of control and amplification; new compact styling, in a word TOTAL PERFORMANCE - all at a price



Factory Assembled  
109.95

**69<sup>95</sup>**  
KIT

MODEL 3300 - SILICON SOLID STATE FET AM-FM STEREO TUNER.

- AN OUTSTANDING NEW SOLID STATE STEREO TUNER VALUE!
- PERFECT COMPANION TO "CORTINA-2" 3080 STEREO AMPLIFIER.
- PRICE INCLUDES VINYL METAL CABINET WITH CUSTOM MOLOED ENO CAPS.
- PREASSEMBLED FRONT END, MULTIPLEX, IF's.

Advanced FET wideband circuitry for maximum sensitivity, selectivity, separation and stability; outputs for direct "off the air" tape recording; completeness of operating features; styling that delights the eye; and versatility of installation - everything you want in a quality stereo tuner, at a price considered unbelievable until EICO did it.

designed and manufactured in the U.S.A.

## AKAI SW-30 JET STREAM SPEAKER SYSTEM



ONE OF THE HOTTEST LITTLE SPEAKER SYSTEMS ON THE MARKET TO-DAY

AKAI SW-30

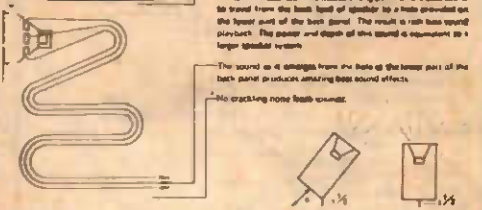
PRICE \$44.95 pr.

4" (10 cm) full range high compliance speaker. 50-17,000 Hz. 8 ohm., 95 db/W(at 20"X50 cm) 10 W (Music Power) Walnut cabinet with 10 ft speaker cord. Wt. 6 1/4 lbs. Ship. Wt 9 lbs. SIZE: 14-3/8 H x 5-3/8 W x 10 1/2 D

To obtain the greatest efficiency from the small-sized speaker, it should be placed in a regular and alternate positions with the speaker cabinet. This makes a long path for the bass sound to travel from the back panel of speaker to a hole provided on the front end of the back panel. The result is rich bass sound playback. The speaker and design of the sound is equivalent to a larger speaker system.

The sound in a speaker from the hole at the front panel of the back panel produces amazing bass sound effects.

No cracking noise both sounds.



**SPECIFICATIONS**  
SPEAKER: 8" (10 cm) full range high compliance speaker  
FREQUENCY RESPONSE: 50 to 17,000 Hz  
VOICE COIL IMPEDANCE: 8 ohms  
SENSITIVITY: 95 db/W(at 20"X50 cm)  
MAXIMUM POWER INPUT: 10 W (Music Power)  
DIMENSIONS: 14-3/8 H x 5-3/8 W x 10 1/2 D  
WEIGHT: 9 lbs. (4.1 kg)  
CABINET: Walnut cabinet with 10 ft, 12.1 meter

**WALL**  
An ideal arrangement for positioning the SW-30 is to utilize a wall space, placing the back panel to the wall corner at an angle, so that there is a space between the back panel and the wall of at least 6" (15 cm) or 2". This position provides proper ventilation of air and protection from rattle or popping.

## TAN BEST VALUE



8 TRACK STEREO HOME ENTERTAINMENT CENTER AM/FM and MULTIPLEX with HEADPHONE JACK

Model No. HLX-2534  
Description: Home Stereo Sound Center w/AM, FM, FM Multiplex Radio and Two Matched Walnut Speakers  
Dimensions: (Player) 16 1/2" W x 8 1/2" D x 4 1/4" H (Speakers) 8 1/2" W x 5 1/2" D x 9 7/8" H

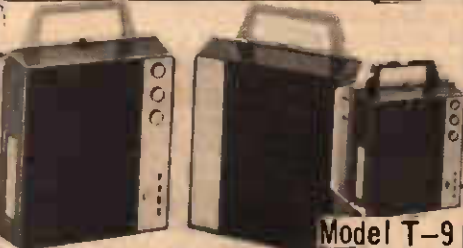
Engineering Features:  
Solid State Circuitry  
Power: 8 Track Cartridge  
AM Radio w/ABC Circuitry, FM Radio w/AFC, Multiplex Stereo Indicator  
Automatic Stop-on-Front Hummer when turned on  
Input Protection for the Record Turntable or optional Slot  
Built-in AM and FM Antennas w/Internal Antenna Connectors  
Output Jack for Recording or Combining with External Amplifier  
Front Panel Headphone Jack for Stereo Headphones

Model HLX-2534  
**SALE PRICE \$79<sup>95</sup>**

**Technical Specifications:**  
Tape Speed: 3 3/8 ips  
Power Supply: 110 VAC 60 Hz  
Wow & Flutter: Less than 0.1% RMS  
Stoppage: 500 to 10,000 Hz  
FM Radio: 88 to 108 MHz  
Output Impedance: 8 ohms  
Controls: 18 Transistors, 14 Diodes, 4 Thermistors

**Controls:**  
Volume/Power Balance Tone AM-FM 30/30/30 Phase Selector ABC/IF/Off On/Off  
Tape/Record Selection Tuning Tape Chilled Selector Illuminated Program Indicator

**Product Description:**  
The Stereo Sound Center has been designed especially to bring the phases of listening pleasure into your home in one "Solid State" entertainment center. You can enjoy the quality of professional 8 Track Cartridges plus all the musical bliss, sports and theater on AM radio stations or relax with the musical and light music entertainment of AM and FM Stereo radio broadcasts. To complete the sound center setup connect your stereo record turntable to the convenient accessory terminal on the top of the player.  
The two stylish woodgrain speaker systems with attractive veneer black @ \$15.00 management the decor of any room and they are separated up to ten feet for maximum stereo enjoyment.



Model T-9  
**Electro-Phonic \$49<sup>95</sup>**

PORTABLE 8-TRACK STEREO TAPE PLAYER (Battery or AC Operated)  
For indoors or outdoors, cars, boats, etc.  
Swingaway/detachable speaker enclosures  
Automatic program indicator lights  
Push button manual channel changer  
Separate volume and tone controls  
Batteries and carlighter adapter included

The E-V 1244X amplifier provides easy expansion of an existing stereo system into 4-channel operation. In addition to two complete amplifier channels with full controls, the E-V 1244X includes the Electro-Voice STEREO-4 integrated circuit decoder. By decoding records and FM stereo broadcasts which have been previously encoded with 4-channel material, four distinct sources of sound can be recreated in the home using conventional stereo phono cartridges and standard FM stereo tuners. No portion of an existing stereo system becomes obsolete. In addition to the recovering of four channels from a STEREO-4 encoded program, the E-V 1244X decoder creates a remarkable enhancement of conventional two-channel program material. While this enhancement is not "real" four-channel, the effect ranges from pleasing to astounding, depending upon the information contained in the stereo signal. If four-channel playback or enhancement is not desired, the decoder is easily bypassed for conventional system operation.

## E-V 1244X STEREO-4 AMPLIFIER ELECTRO-VOICE.



Because the E-V 1244X has full switching and control facilities, it may be used with an existing stereo system for 4-channel tape playback. Either open reel or cartridge machines may be used. The E-V 1244X may also be used independently as the heart of a fine 2-channel stereo system.

**E-V 1244X SPECIFICATIONS**  
Power Output, IHF Music Power: 65 watts into 4 ohms, 50 watts into 8 ohms  
Continuous Sine Wave: 18 watts per channel  
Frequency Response: 20-20,000 Hz at rated output ± 1.5 dB, 20-30,000 Hz at 1 watt

**STEREO 4" DECODER \$149.95**

**STA-1101 Stereo Receiver**  
200 watts of pure power



FINE WALNUT CABINET  
STOCK NO  
STA-1101

**\$399<sup>50</sup>**



**STA-8010 Stereo Receiver**



METAL CABINET  
STOCK NO  
STA-8010

**\$239.95**



**STA-6010 Stereo Receiver**



METAL CABINET  
STOCK NO  
STA-6010

**\$199<sup>50</sup>**

**STA-1101 Stereo Receiver**

200 watts of pure power. Six FET's for maximum sensitivity (1.5 microvolts) and modular circuits for greater dependability. The handsome black-out glass panels light up according to the function selected; independent AM and FM tuning, and a signal strength meter plus two sensitive VU meters for precise stereo channel balancing. Six professional-type slide controls for bass, treble, and volume; an exclusive separate level control for the remote speaker system. Two stereo headphone receptacles, a speaker compensator for loss of low frequency response in compact speaker systems. Separate amp/pre-amp outputs permit selection of one of these functions for use with another component. Three convenient AC power receptacles.

SEE

**FREE SPEAKERS**

**SPECIFICATIONS**

Tuner Section  
Sensitivity FM IHF 1.5  $\mu$ V  
AM S/N 20 dB 100  $\mu$ V/m  
Hum and Noise FM 60 dB  
AM 60 dB  
Capture Ratio FM 1.5 dB  
Distortion FM Mono 0.5%  
FM MPX 0.8%  
AM 30%  
Modulation 0.8%  
FM Separation 1 KHz 40 dB  
Selectivity FM  $\pm$  400 KHz 55 dB  
AM  $\pm$  10 KHz 25 dB  
Pre-Amp/Amplifier Section  
Music Power Rating 200 W  $\pm$  1 dB @ 4 ohms  
Music Power (IHF) 112 W @ 8 ohms

This unit has been accepted as one of best of its kind.

RMS Power Rating (both channels driven) 74 W @ 8 ohms  
Frequency Response Main  $\pm$  1 dB 10 Hz - 70 KHz  
Aux  $\pm$  1 dB 15 Hz - 40 KHz  
Distortion Rated Output 0.3%  
1-W Output 0.1%  
Intermodulation (1-W Output) 0.1%  
30-W Output 0.2%  
Signal-to-Noise Ratio Mic 65 dB  
Tape 75 dB  
Phono 70 dB  
Aux. 75 dB  
Semiconductor Complement 6 FET 21 Diodes  
12 IC 1 Z Diode  
25 TR 3 Crystal Foil  
1 Ceramic

**STA-8010 Stereo Receiver**

The new NIKKO look. Handsome black-out glass lights up to reveal a wide, easy-to-read tuning scale; two meters for precision tuning—one indicates the strength of the incoming signal, the other is a guide to optimum stereo separation (1.8 microvolts sensitivity). "Firmset" controls for Tape Monitor (source-tape comparisons), Loudness (to boost low frequencies), Muting (for quieter tuning), and Lo and Hi filters. Separate control for remote speaker system. 110 watts of power. A six-function input terminal board; streamlined AM bar antenna with an independent adjustment screw; and color-coded "plug-in" connectors.

SEE

**FREE SPEAKERS**

**SPECIFICATIONS**

Tuner Section  
Sensitivity FM IHF 1.8  $\mu$ V  
AM S/N 20 dB 150  $\mu$ V/m  
Hum and Noise FM 55 dB  
AM 50 dB  
Capture Ratio FM 3 dB  
Distortion FM Mono 0.5%  
FM MPX 0.8%  
AM 30%  
Modulation 1.0%  
FM Separation 1 KHz 40 dB  
Selectivity FM  $\pm$  400 KHz 45 dB  
AM  $\pm$  10 KHz 25 dB  
Pre-Amp/Amplifier Section  
Music Power Rating 110 W  $\pm$  1 dB @ 8 ohms  
Music Power (IHF) 85 W @ 8 ohms  
RMS Power Rating (both channels driven) 38 W @ 8 ohms  
Frequency Response Main  $\pm$  1 dB 20 Hz -  
Distortion Rated Output 0.8%  
1-W Output 0.2%  
Intermodulation (1-W Output): 0.4%  
20-W Output 1.0%

Signal-to-Noise Ratio Tape 55 dB  
Phono 60 dB  
Aux. 65 dB  
Semiconductor Complement 32 TR

**STA-6010 Stereo Receiver**

70 watts and all solid-state circuitry. Behind the modern black-out glass panel is the new, wide tuning scale—a signal strength meter for precise tuning (1.8 microvolts sensitivity). Convenient front panel stereo headphone receptacle. "Firmset" controls for Tape Monitor, Loudness, and Lo and Hi filters. A six-function input terminal board; AM bar antenna with adjustment screw; and color-coded "plug-in" connectors.

SEE

**FREE SPEAKERS**

**SPECIFICATIONS**

Tuner Section  
Sensitivity FM IHF 1.8  $\mu$ V  
AM S/N 20 dB 150  $\mu$ V/m  
Hum and Noise FM 55 dB  
AM 50 dB  
Capture Ratio FM 3 dB  
Distortion FM Mono 0.5%  
FM MPX 0.8%  
AM 30%  
Modulation 1.0%  
FM Separation 1 KHz 40 dB  
Selectivity FM  $\pm$  400 KHz 45 dB  
AM  $\pm$  10 KHz 25 dB  
Pre-Amp/Amplifier Section  
Music Power Rating 70 W  $\pm$  1 dB @ 8 ohms  
Music Power (IHF) 55 W @ 8 ohms  
RMS Power Rating (both channels driven) 30 W @ 8 ohms  
Frequency Response Main  $\pm$  1 dB 20 Hz  
Distortion Rated Output 0.8%  
1-W Output 0.2%  
Intermodulation (1-W Output) 0.4%  
15-W Output 1.0%  
Signal-to-Noise Ratio Tape 55 dB  
Phono 60 dB  
Aux. 65 dB  
Semiconductor Complement 30 TR

◆◆◆◆ FREE ◆◆◆◆ FREE ◆◆◆◆

**ONE PAIR OF GOODMAN 100 SPEAKER SYSTEMS FREE with STA-1101**

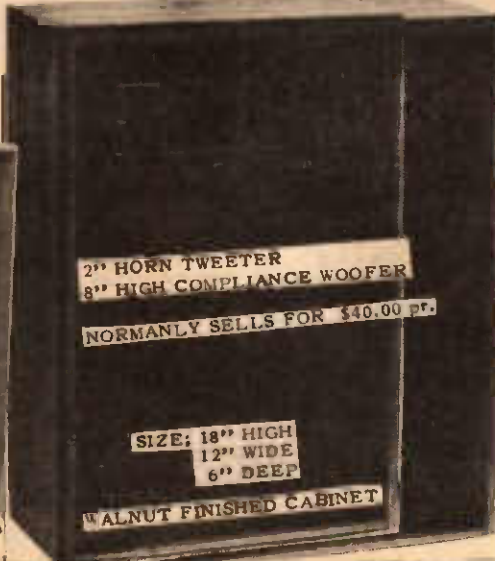
**ONE PAIR OF DAILY -3 FREE WITH STA-8010**



PAGE 30 for description of GOODMAN-100

PAGE 13 for description of DAILY-3

FREE FREE FREE FREE  
FREE with STA-6010  
A PAIR of MIDLAND Model 21-520



2" HORN TWEETER  
8" HIGH COMPLIANCE WOOFER  
NORMANLY SELLS FOR \$40.00 PT.

SIZE: 18" HIGH  
12" WIDE  
6" DEEP

WALNUT FINISHED CABINET

**LAST WORD IN HEAD SETS.**

STOCK NO  
77S  
PRICE

**2995**



77S Stereo Headphones

An 8 ohm set with a frequency response of 18-21,000 Hz. Features Nikko's exclusive Varistor diode protection circuit. Harmonic distortion is 1% or less at an input power of 1 mw; maximum input power is 30 W; and sensitivity is 105 dB/mw. Lined, adjustable headband with specially-designed earpiece that fits snugly, yet comfortably.



The Quadaptor™ is shown with two A-10's. These compact and inexpensive, yet high quality full-range speakers are ideal for use as the back speakers in a four-dimensional stereo system.

The new A-10's development was spurred by the requirement for a high quality, yet compact and low cost full-range speaker system for the back speakers of a four-dimensional playback system. The A-10 uses the same tweeter as the A-25, and its 6 1/2" woofer has the same magnet structure as that of the 10" woofer of the A-25. Yet its compactness and light weight (under 12 lbs.) make it ideal for unobtrusive mounting on a back wall. Mounting receptacles are built into the rear of the A-10 (and A-25) cabinet to facilitate hanging each speaker on a wall. Except for the bottom 1/2 octave, its frequency response characteristics are virtually identical to that of the A-25. Their use as main speakers in a budget system would result in extraordinary performance at minimal cost.

The new Dynaco A-10 aperiodic speaker only \$99.95 per pair.

Quadaptor PRICE: Kit \$19.95  
Assembled \$29.95

### TRANSISTORIZED STEREO PREAMPLIFIER

PAT-4 PRICE: Kit \$ 89.95  
Assembled \$129.95



**SPECIFICATIONS**

Frequency Response: High Level inputs  $\pm 0.5$  db from 10 Hz to 100 kHz.  
Low Level inputs  $\pm 1$  db from 20 Hz to 20 kHz (equalized)  
Distortion at rated 2 volt output: THD less than 0.05% 20 Hz to 20 kHz; IM less than 0.05% with any combination of test frequencies.  
Hum and Noise: Magnetic Phono: 70 db below a 10 mV input signal, High Level: 55 db below a 0.5 volt input signal.  
Gain: Magnetic Phono: 36 db at 1000 Hz (3 mV for 1.5 V out)  
High Level: 20 db (1.5 V for 1.5 V out).  
Tone Control Range:  $\pm 16$  db @ 50 Hz,  $\pm 12$  db @ 10 kHz  
Maximum Output: 10 volts into high impedance, 5 volts into 600 ohms.  
Impedances: Magnetic Phono: 47,000 ohms To Tape: from low level inputs.  
Tape Head: 100,000 ohms 600 ohms  
High Level: 100,000 ohms To Tape: from high level inputs.  
Audio Output: 600 ohms same as source  
Amplifier Input: Nominal load 10,000 ohms or higher  
Inputs: Low level or high level RIAA magnetic phono or ceramic phono, NAB 7 1/2" tape head, Special (normally microphone), Tape amplifier, Tuner, Spare high level for TV, etc., Front panel high level.  
Outputs: Tape output ahead of controls, 2 Audio outputs (one switched by front panel push), Front panel output.  
Front Panel Controls: Selector switch, Volume control, Balance control, 2 Bass controls, 2 Treble controls, High Filter switch @ 15 kHz, 10 kHz and 7 kHz, Loudness Compensation switch, Tape Monitor switch, Low Filter switch, paired Stereo-Mono switches to provide A or B channels independently or combined (A+B) with 6 db blend for 3rd channel output, or stereo, illuminated power switch.  
Semiconductor Complement: 8 transistors, 2 diodes.  
Dimensions: 13 1/2" x 9" x 4 1/2" high (same as PAS 3).  
Shipping Weight: 10 lbs (4.5 kg).  
Power Consumption: 5 watts, 120/240 V, 50/60 Hz AC.

### Dynaco Stereo 120 Solid-State Power Amplifier



Kit \$159.95  
Assembled \$199.95

- 1 Individual left and right channel etched circuit boards are preassembled and in-circuit tested at factory.
- 2 Regulated power supply circuit board, also assembled and in-circuit tested at factory.
- 3 Heavy gauge, nickel plated steel chassis.
- 4 3000  $\mu$ fd output coupling electrolytic caps Used in each channel.
- 5 Oversize standard power transformer has dual primary windings for 120/240 V, 50/60 Hz AC.
- 6 4800  $\mu$ fd total capacitance in regulated power supply.
- 7 Color coded speaker terminals are spaced to accommodate double banana plugs as well as spade lugs or stranded wire.



**SPECIFICATIONS**

Harmonic Distortion: Less than 0.5% at any power level up to 60 watts rms per channel into 8 ohms at any frequency between 20 Hz and 20 kHz; both channels operated with out of phase signals. Distortion reduces at lower power levels.  
Intermodulation Distortion: Less than 0.5% at any power level up to 60 watts rms per channel into 8 ohms with any combination of test frequencies. Distortion reduces at lower power levels.  
1/2% Power Bandwidth (IMF): 5 Hz to 80 kHz half power output at less than 0.5% total harmonic distortion into an 8 ohm load.  
Clipping Point at 1000 Hz, one channel only: 60 watts rms minimum at 8 and 4 ohms, 35 watts rms minimum at 16 ohms.  
Noise: 95 db below rated output unweighted with shorted input; 100 db down by IMF standards.  
Separation: In excess of 70 db from 20 Hz to 20 kHz.  
Input: 100,000 ohms, 1.5 volts for 60 watts rms output.  
Semiconductor complement: 15 diodes, 15 transistors.  
Dimensions: 13" x 10 1/2" x 4" high Weight: 20 lbs (9.1 kg).  
Power consumption: 35 watts quiescent, 400 watts maximum, 50-60 Hz, 100-120 or 220-240V AC.

DYNACO STEREO 80 POWER AMPLIFIER  
Kit \$119.95 Assembled \$159.95

### Dynaco SPEAKER SYSTEM RATED BEST BUY



10" WOOFER  
Soft Cone  
Tweeter  
OILED WALNUT  
DYNACO A-25  
\$ 79.95

20" X 11 1/2" X 10"  
Ship. Wt. 22 Lbs

PLEASE WRITE FOR FREE BROCHURE ON COMPLETE DYNAKIT LINE

## Dynaco

### 4-DIMENSIONAL STEREO CONTROL AMPLIFIER SCA-80Q



KIT \$169.95  
ASSEMBLED \$249.95

The SCA-80Q is a one-piece transistorized amplifier consisting not only of a stereo power amplifier and stereo preamplifier, but with the Quadaptor™ circuitry built-in as well. No external adaptor is required to enjoy four-dimensional stereo when you use the SCA 80Q. Just connect four Dynaco (or other matched 8-ohm) speakers to the stereo outputs provided—two for the front speakers and two for the back.

The power amplifier section is the same as the Stereo 80; the preamplifier has all the quality and most of the features of the PAT-4. The far right rocker switch has, in addition to the normal "FOUR" dimensional, a "NULL" position which assures that the system is properly balanced for optimum front-to-back separation. The same switch also has facilities (the "FRONT" position) for turning off the back speakers so that normal, two channel stereo can be heard as well. Alternately, the "FRONT" position also enables selecting between a standard two-channel system in one room and remote speakers in another.

Sophisticated switchable features such as loudness, filters, blending and tape monitor are provided, yet the SCA-80Q is simple to operate with a basic two-knob control action. The front panel headphone jack automatically turns off all speakers when stereo headphones are inserted. Listening is greatly enhanced by the extraordinarily quiet preamplifier section—even when the volume control is at its full setting.

PRICE: Kit \$169.95  
Assembled \$249.95

### STEREOMATIC FM MULTIPLEX DYNATUNER



Dynaco PRICE: Kit \$149.95  
Assembled \$249.95

new FM-5 transistorized tuner

Muting: 60 db, Threshold: 4  $\mu$ V  
Output @ 100% modulation: 1 BV  $\pm$  1 db  
Signal to noise level: 65db; @ 100% modulation  
Audio hum:  $\pm$  65 db  
Input signal required for full limiting: 1.3  $\mu$ V  
Drift:  $<$  50 kHz  
Selectivity (alternate channel): 65 db  
AM suppression: 58 db  
Stereo separation: @ 1000 Hz 40 db  
@ 50 Hz 30 db  
@ 10 kHz 30 db  
19 kHz pilot carrier suppression: 30 db  
38 kHz subcarrier suppression: 55 db  
Antenna input: 75 ohm unbalanced and 300 ohm balanced  
Front panel controls: Power, Tuning Level, Circuit mode (left: muting; muting and Dynatuner); Mono/stereo filter/stereo, Output [FM, auxiliary]; Stereo switching threshold: 4  $\mu$ V  
Dimensions: 13 1/2" x 9" x 4 1/2" H (same as PAT 4, front panel dimensions also same as SCA 80Q and SCA-35)  
Shipping weight: 11 lbs (5 kg)  
Power consumption: 10 watts, 100-120V, 220-240V, 50/60 Hz AC.

NEW 1972 8 TRACK PLAYERS AND RECORDERS

BIGGEST BARGAIN IN U.S.A.

**CRAIG**

3303 AM-FM-Stereo Eight-Track Recorder System



NOW FREE WITH 3303 SYSTEM B.S.R. CHANGER AS SHOWN

**AM-FM STEREO EIGHT-TRACK RECORDER SYSTEM**

Model 3303, AMERICAS LOWEST COST COMPLETE SYSTEM Stereo-Cartridge AM/FM Radio-Recorder System. A complete system combining AM/FM stereo receiver with eight-track cartridge recorder and player. Craig Advanced Automatic Level Control system for music recording, and easy-to-operate slide controls for play, volume, balance, and tone. Has matching speakers with walnut grain finish wood cabinets. Model 3303 List Price \$249.95 Model 3303, Mc Gee Sale Price.....\$199.50

**STEREO 8-TRACK TAPE RECORDER DECK**

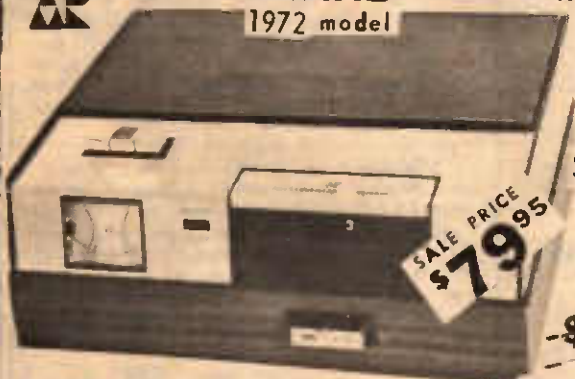
WALNUT GRAIN WOOD CABINET  
Brushed Chrome Panel



Model 3302  
**\$99<sup>50</sup>**  
Illuminated program indicators  
9 1/2" Wide  
4 1/2" High  
11 1/2" Deep  
Ship. Wt. 16 lbs.

Stereo Eight-Track Tape Recorder Deck. Now make your own tapes for the car and the home. Has the advanced Craig automatic Level Control for music recording. Special selector allows one, all, or continuous repeat program choice. Record signal meter shows adequate input level. Model 3302

**AUTOMATIC MODEL HRP-1056 1972 model**



**8 TRACK STEREO DECK**

SALE PRICE **\$79.95**

RECORDER PLAYER WITH PRE-AMPS. **\$99.50**

Priced with 2-Dynamic Microphones. SAVE \$20.00

Make and Play Your Own Auto Stereo Cartridges  
8 TRACK STEREO CARTRIDGE RECORDER/PLAYER WITH PRE-AMPLIFIERS. INCLUDES TWO VU METERS WITH CHANNEL SWITCH AND INDICATOR LIGHTS. WITH PUSH BUTTON OR AUTOMATIC PROGRAM SELECTION. RECORD ONE CHANNEL OR ALL FOUR IN SERIES. ATTRACTIVE WALNUT BASE MOUNTED UNIT. MONITORING SWITCH 2 DYNAMIC MIKS INCLUDED. MAKE YOUR OWN 8 TRACK CARTRIDGES AND PLAY THEM THRU YOUR HOME STEREO OR IN YOUR AUTO TAPE PLAYER. OPERATES ON 117 VOLT AC HOUSE CURRENT

**AKAI CR-80D RECORDING DECK**



THE WORLDS BEST 8 TRACK RECORDER

- OUTSTANDING FEATURES
- ONE-MICRON GAP HEAD FOR EXTRA WIDE FREQUENCY RESPONSE
  - FAST FORWARD
  - SOLID STATE PRE-AMPLIFIER WITH 2 IC
  - UNIVERSAL VOLTAGE SELECTOR (100V to 240V, 50/60 Hz)
  - FREQUENCY RESPONSE: 50 to 16,000 Hz
  - DIN JACK AND STEREO HEADPHONE JACK
  - RECORDING INDICATOR LAMP
  - TWO VU METERS
  - AUTOMATIC STOP CONTROL
  - TWO MATCHING HIGH COMPLIANCE SPEAKERS (OPTIONAL)

AKAI **\$149<sup>95</sup>** CR-80D

|                           |   |                    |  |
|---------------------------|---|--------------------|--|
| Tape Speed                | 3-3/4 ips   | Fast Forward Time  | 230 seconds using a 300 ft cartridge               |
| Wow/Futter                | Less than 0.25% rms   | Recording capacity | One hour stereo with a 300 ft cartridge tape       |
| Frequency Response        | 50 to 16,000 Hz (±3 dB)   | Microphones        | Two dynamic induction motor                        |
| S/N Ratio                 | Better than 43 dB   | Transistors        | 12   |
| Input Level               | Microphone Jack More than 80 mV<br>Line Jack More than 50 mV        | Diodes             | 12   |
| Output Level              | OVU (1.23 V rms)  | Voltage            | AC 100 V to 240 V 16 volt/line selection, 50/60 Hz |
| Equalization              | Correct equalization for playback of tape recorded to the RAB curve | Power consumption  | 60 W   |
| Recording Bias Frequency  | 60 kHz  | Dimensions         | 13-1/2 x 10 x 5-1/2" (345 x 250 x 135 mm)          |
| Recording Level Indicator | Two VU Meters   | Weight             | 17.4 lbs. (7.9 kg)                                 |
| Recording System          | 8 Track Stereo Recording System                                     |                    |  |
| Heads                     | Two Heads Recording/Playback and Erase                              |                    |  |

**"cortina" EICO**

SAVE UP TO 40% ON THESE BEAUTIFUL EICO KITS AND WIRED AMP AND RECEIVERS

**CORTINA 3150 All Silicon Solid State 190 Watt Stereo Amplifier**  
Designed especially for the discriminating purist, the 3150 is acclaimed as the best buy in High-power integrated amplifiers. Has total control and power amp facilities, and such specifications as: 190 Watts (+1db) into 4 ohms; 97 Watts into 8 ohms. Harmonic Distortion less than 0.15%. Power Bandwidth 20Hz to 20KHz. Size (HWD): 3 1/2" x 14 1/2" x 8 1/2". Wt. 10 1/2 lbs. KIT \$149.95, WIRED \$225.00. Includes cabinet.



EICO IS AMERICAN MADE.

**"EICO" CORTINA MODEL 3770 SOLID STATE AM/FM MULTIPLEX STEREO RECEIVER**

SAVE UP TO 40% ON THESE SOLID STATE STEREO by TWO EICO KITS

**CORTINA 3770 All Solid State 80 Watt AM-FM Stereo Receiver**

All on one chassis: The full capability 3070 Stereo Amplifier plus a precision AM-FM Stereo Tuner (whose RF Multiplex and IF sections are already pre-assembled and pre-aligned). Size (HWD) 4 1/2" x 15" x 9". Wt. 14 lbs. KIT \$189.95, WIRED \$279.95. Includes cabinet.



DISCOUNT PRICES  
3150 KIT \$119.95  
WIRED \$149.95  
3770 KIT \$129.95  
3770 WIRED \$179.95

THE BEST CASSETTE CHANGER LOOK THE WORLD OVER, NONE BETTER.

**DENON**  
PRODUCTS OF NIPPON COLUMBIA CO., LTD.

**FEATURES:**

- Six hours continuous playback with twelve C-60 philips type cassette.
- Equipped with selector switch for continuous playback or automatic stop after a single cassette played.
- All-solid state circuitry, including 15 transistors and 7 diodes ensure acoustic stability and performance reliability.
- Soft touch key function buttons.
- Equipped with automatic shut-off.
- 30 minutes stereo recording (45 minutes with C-90 philips type cassette).
- Equipped with record indicator lamp and instant stop.

**SPECIFICATIONS:**

| Appearance Descriptions:  |   |
|---------------------------|---|
| Cabinet                   | Wooden  |
| Panel                     | Metel (hairline finish)   |
| Control Knobs             | (A) Reject (B) Rewind (C) Play (D) Fast forward (E) Pause (F) Selector switch   |
| Pilot Lamp                | Equipped  |
| Dust Cover                | Moulded plastic   |
| Dimensions                | 13 5/16" (351 mm) W x 8 5/8" (219 mm) H x 6 9/16" (167 mm) D                    |
| Weight                    | Approx. 13.4 lbs (6.1 kg)   |
| Technical Specifications: |   |
| Operations                | Push button control (Reject-Rew-Play-FF-Pause)                                  |
| Tape                      | Philips type cassette C-60, C-90, max. 12 pcs available                         |
| Power Supply              | AC 115/230V 50/60 Hz  |
| Power Switch              | Self hold relay system  |
| Power Consumption         | Less than 25 Watt   |
| Record & Erase            | AC bias, AC erase   |
| Continuous Play Time      | 6 hours at C-60 (12 pcs)  |
| Auto-changing Time        | 8 sec   |
| F.F. & Rewind Time        | 40 sec (C-60)   |
| Wow & Flutter             | Better than 0.2% (WRMS)   |
| Level & Impedance         | Input - 22 dBm 100KΩ, Output - 0 dBm 10KΩ                                       |
| Frequency Response        | 50 - 10,000 Hz  |
| S/N Ratio                 | Better than 43 dB   |
| Cross Talk                | Better than 50 dB (between track) Better than 26 dB (between channel)           |
| Tape Speed                | 1 1/2 ips   |
| Semiconductors            | 15 Transistors, 7 Diodes  |
| Accessories               | 2 pcs. Mille, 1 pc. Demo Cassette, 1 pc. C-60 Blank Cassette, 2 pcs. Patch Cord |

TOP OF THE LINE OF CASSETTE RECORDER AND CHANGER. NOTHING QUITE LIKE IT ON THE MARKET TODAY

**SOLID STATE STEREO CASSETTE AUTO-CHANGER  
RECORDER DECK WITH PRE-AMP  
MODEL TRC-798 (CASSEMATIC-12)**

TRC-798

PRICE  
\$179.95



**PLAYS 12 CASSETTES  
AUTOMATICALLY.**

**DENON DEMON DOZEN—CASSEMATIC 12**

**A Devilishly Clever Automatic Stereo Cassette Changer Recorder Deck with Pre-Amp**

Now—the thinking man's machine—a fine stereo cassette that offers six full hours of continuous entertainment by changing cassette tapes automatically—untouched by human hands. This high quality, fully self-contained AC unit is compact and light weight, but provides full, rich tone through main Amplifier and speakers. A total of twelve stereo cassette tapes may be accommodated at a time and played continuously—or rejected at your option. Functions include rewind, pause, a handy autostop switch and, of course, record—along with the other normal operations. An amazing new approach to satisfying your taste for listening pleasure with the ultimate in convenience. Smart styling in a fine-finish wooden cabinet will make it your proudest possession.

STOCK NO. **REGULAR** **McGEE** **SPECIAL**  
TRC-798 **PRICE \$229.00** **PRICE \$179.95**

THE COLUMBIA NIPPON CORP., INC. Dates back to the old phonograph days, they used the name COLUMBIA from our COLUMBIA PHONOGRAPHS. It's one of the oldest and quality oriented company in the field of electronics in JAPAN.

**MICOTRON**  
A DIVISION OF MIDLAND INTERNATIONAL  
22 Watts RMS per Channel  
Latest design panel

**100 WATT AM/FM  
Stereo Receiver  
New 1972 Model**  
Model 19-552



\$149.95

**BEST  
BUY**

**New Professional AM/FM Stereo Receiver**

Micotron's new high-performance AM/FM stereo multiplex receiver was designed for the discriminating audiophile. F.E.T. front end for increased sensitivity in FM. Micro integrated circuitry in stereo preamplifier provides wide, stable channel separation over a broad frequency range. Special pushbutton circuits for muting, loudness compensation, high filter, tape monitor, and stereo/mono. Complete input versatility makes this receiver the perfect base for a deluxe stereo system. Rotary switch selects main and remote speaker systems individually or combined. Ideal for multi-room speaker arrangements. Modern slide-type volume and tone controls assure precise adjustment and accent the professional control panel. Handsome back-lighted "midnight" tuning dial has individual function lights, illuminated signal strength meter. Encased in beautiful walnut-finish wood cabinet.

- FM (88-108 MHz), AM (540-1600 KHz)
- 30 transistors, 1 F.E.T., 2 integrated circuits, 10 diodes, F.E.T. FM front end
- Power output: 22 watts/channel RMS @ 1% THD, 8 ohms, power frequency response, 20-20,000 Hz at rated output 100 watts ± 1 db music power.
- Channel separation: 35 db or better on FM MPX, 45 db on magnetic phono, 55 db on auxiliary
- FM sensitivity: 3.5 uV (IHF)
- Hum and noise: -70 db
- Controls: Slide-type controls for left and right volume, bass, treble with pushbuttons for loudness, high filter, muting, tape monitor, and stereo/mono. Rotary controls for tuning, AM/FM-Stereo/Phono/Mike/Aux., power on/off with speakers A/B/A+B. Mag./ceramic phono slide switch.
- Inputs: RCA-type jacks for phono, auxiliary lines, tape in, and tape monitor. Phone jack for microphone, terminals for external FM and AM antennas
- Outputs: Terminals for main and remote speakers (speakers A and B). RCA-type jacks for tape out, headset phone jack, two unswitched auxiliary AC outlets
- Walnut finish wood cabinet with black acrylic and champagne-tone aluminum control panel, chrome-color trim
- Complete with 2 speaker cords and FM dipole antenna
- Size: 17" x 4 1/4" x 12 1/2"
- Shipping weight: 22 lbs.

Model 19-552

**AKAI GX-2200**

GLASS & X'TAL FERRITE HEADS  
AUTOMATIC REVERSE  
3-HEAD, 3-MOTOR  
STEREO TAPE DECK.

PRICE \$399.95

**GX-220**

GLASS & X'TAL FERRITE HEADS  
AUTOMATIC REVERSE  
3-HEAD, 3-MOTOR  
STEREO TAPE RECORDER

Total music power 30W, at 8 ohm.

PRICE \$479.95

**LIFETIME GUARANTEED DUST FREE.  
WEAR FREE, FOCUSED HEAD GX (Glass & Crystal Ferrite) RECDRRING AND PLAYBACK HEADS**

The new GX-HEAD will always, regardless of environment, produce magnificently clear playback sound. Imagine a head guaranteed for 150,000 hours of service life and to which dust will not adhere!

Attractive design to match construction quality.

|                       |  |
|-----------------------|--|
| Track System          | 4-track, 2-channel, stereo/monoaural system  |
| Maximum Tape Capacity | 7 1/2, 3 1/2, and 1 1/2 ips @ 150 TPI  |
| Tape Speed            | Less than 0.005% RMS at 7 1/2 ips  |
| Wow and Flutter       | Less than 0.12% RMS at 3 1/2 ips   |
|                       | Less than 0.08% RMS at 1 1/2 ips   |
| Equalization          | Correct equalization for playback of tapes recorded to IAS curve   |
| Frequency Response    | 30 Hz to 24,000 Hz (±3 db) at 7 1/2 ips  |
|                       | 30 Hz to 19,000 Hz (±3 db) at 3 1/2 ips  |
|                       | 30 Hz to 8,000 Hz (±3 db) at 1 1/2 ips   |
| Distortion            | Less than 1.5% (1,000 Hz "0" VU)   |
| Signal to Noise Ratio | Better than 50 dB  |
| Erase Ratio           | Better than 70 dB  |
| Crosstalk             | Better than 70 dB (monaural)   |
|                       | Better than 50 dB (stereo)   |
| Blue Frequency Heads  | 100 kHz  |
|                       | 3 Heads  |
|                       | 4-track GX Recording and Playback Heads  |
|                       | 2 Heads  |
| Motors                | Hysteresis Synchronous 3-speed motor for capstan drive and two bipolar acdc current out-put motors for supply and take-up reels drive. |



**OUTSTANDING FEATURES**

- 4-Track Stereo/Monaural Recording and Playback. For playback, the GX-2200 requires an external power amplifier and a pair of speakers.
- 3 Speeds (1 1/2, 3 1/2, and 7 1/2 ips)
- 3 Heads (Erase, Recording, Playback). GX-HEAD FOCUSED FIELD recording system
- 3 Motors (A) Hysteresis synchronous 3-speed motor for capstan drive and two acdc current out-put motors for supply and take-up reels drive
- Servo Tape Continuous Automatic Reverse plus Manual Revers
- Two Level System for dependable and durable operation
- 100 kHz Bias Frequency
- Automatic Stop/Start/Off
- Instant Pause Control with Start Button
- Tape Speed Equalizer
- DIN Jack with High-Low Input Switch
- Stereo Headphone Jack
- 8-Digit Index Counter with Reset Button
- Two Removable VU Meters
- Horizontal or Vertical Operation
- SRT Tape Button (for use when using AKAI Super Range Tape)
- S.O.S. Button for Sound-On-Sound operation

|                      |   |
|----------------------|---|
| Fast Forward 0       | 60/75 seconds using a 1200 PL tape at 60/50 Hz                          |
| Reverse Time         | 4 hours approx recording using a 5200 PL tape at 1 1/2 ips              |
| Recording Capacity   | Less than 1.22 V "0" VUM/100 Ω (Required head impedance more than 70 Ω) |
| Output Jacks         | Phone (1) 30 to 40 mV/8 Ω   |
|                      | Less than 0.2 mV/150 Ω  |
|                      | Microphone (2) 0.2 mV/10 kΩ   |
|                      | Less than 50 mV/150 Ω   |
| DIN Jack             | 0.2 to 30 mV (Imped. 7 mV (Low)   |
| Input Jack           | Transistors 24  |
| Serv-Conductors      | Diodes 14   |
| Integ. most Circuits | Lines 10, 2   |
| Power Source         | 100 V to 240 V AC, 50/60 Hz   |
| Power Consumption    | 30 W  |
| Dimensions           | 420 mm x 426 mm x 220 mm (17.2 x 17 x 8.7")                             |
| Weight               | 19 kg (41.8 lbs.)   |

**AKAI GX-2200 TAPE RECORDER \$479.95**

# 1730D-SS TAPE DECK

## 4-CHANNEL SURROUND STEREO

NEW 4-CHANNEL "SURROUND STEREO", THE GREATEST SENSATION IN THE MUSIC WORLD OF THE '70s. DEEP DIMENSIONAL "SENSE OF PRESENCE" SOUND.

Nothing is lacking in the performance of the new model 1730D-SS 4-channel SURROUND STEREO tape deck. Playback of live performances an exact replica of original concert hall sound.

The same AKAI robust mechanism for top-rate performance and endurance. Design is centered around operating convenience. Rectangular shaped control panel with proportionately balanced controls for attractiveness and operating ease.

AKAI's durable 2 lever system for extra dependability. Two erase heads (2-channel and full track) enables complete compatibility with 2-channel stereo as well.

STOCK NO  
1730D-SS

DECK ONLY

\$279.95

1730-SS  
RECORDER  
WITH  
2 CHANNEL  
AMPLIFIER

STOCK NO  
ONLY  
PRICE  
\$329.95



4 HEADS  
One each recording and playback head which serves both 2 channel and 4 channel recordings and playback. Two erase heads (2-channel full track)

4 HEADS  
One each recording and playback head which serves both 2 channel and 4 channel recordings and playback. Two erase heads (2-channel full track)

4 HEADS  
One each recording and playback head which serves both 2 channel and 4 channel recordings and playback. Two erase heads (2-channel full track)

|                           |   |                          |  |
|---------------------------|---|--------------------------|--|
| Traces System             | 4 track 2 channel/2 channel compatible stereo   | 4 Line Output Jacks      | Output Level 1.23V   |
| Max. Reel Size            | 7 1/2" & 3-3/4" (up to 15")   | Max. Load Impedance      | more than 20kΩ   |
| Tape Speed                | 0.124RMS at 7-1/2 ips<br>0.15RMS at 3-3/4 ips   | Headphone Jacks          | 2 (1 on terminal 1, 1 on terminal 2)   |
| Wow/Flutter               | Less than 0.1% (VU recording)   | 4 Mic Input Jacks        | 0.4mV/300Ω   |
| Frequency Response        | 30Hz to 22,000Hz (±3dB at 1-1/2 ips)<br>30Hz to 15,000Hz (±3dB at 3-3/4 ips)                          | 4 Line Input Jacks       | 40mV/100kΩ   |
| S/N Ratio                 | Better than 50dB  | 2 Output/Input DIN Jacks | 0.4V/50mV  |
| Distortion                | Less than 1.5% (±1/2 ips)<br>11,000Hz (0 VU recording)  | Recording Capacity       | 4 channel Stereo (30 min at 7-1/2 ips using 1,200ft tape)<br>2 channel Stereo (1 hr at 7-1/2 ips using 1,200ft tape) |
| Erase Ratio               | Better than 70dB  | Motor                    | Hysteresis synchronous 2 speed motor   |
| Equalization              | Correct equalization for playback of tapes recorded to NAB curve                                      | Semi-Conductors          | 19 Transistors, 6 Diodes   |
| Recording Bias Frequency  | 100kHz  | Integrated Circuits      | 8 Linear IC  |
| Recording Level Indicator | 2 inch tape VU meters   | Power Supply             | AC 100 to 240V, 50/60Hz  |
| Heads                     | Two 4 track 4 channel stereo heads for recording and playback; Two erase heads (2 track & full track) | Power Consumption        | 50W  |
| Fast Forward & Rewind     | 75 seconds at 50Hz (1,200ft. tape)  | Dimensions               | 420(W) x 450(H) x 240(D) mm<br>(16 1/2" x 18" x 9 1/2")  |
| Time                      | 90 seconds at 50Hz (1,200ft. tape)  | Weight                   | 15kg (33 lbs.)   |

### AA-6100 SURROUND STEREO AMPLIFIER

The AA-6100 4-Channel Pre-Main Amplifier was designed and produced to match and enhance the performance of AKAI SURROUND STEREO Tape Decks. Connection of Model 1730D-SS with the AA-6100 will bring out the overflowing "sense of presence" produced by Surround Stereo.

**AA-6100 \$189.50**

- 80W music power for more dynamic 4-channel stereo sound.
  - Systematically arranged and easy to operate front panel controls.
  - Two complete sets of line connections for Surround Stereo operation plus two DIN jacks.
  - Accommodates both 4-channel and 2-channel stereo operation.
  - Bass and treble, front and rear Balance Controls.
- QUAD 4 CHANNEL AMPLIFIER**



|                     |  |  |  |
|---------------------|--|--|--|
| System              | Solid State 4 channel stereo pre-main amplifier  | Tuner  | 2 1/2 Tr, 10k Hz                                       |
| Music Power         | 80W (15W x 4), 8Ω  | 4 Tape Monitor (P.B.), 4 Tuner, 4 Aux, 2 Phono |  |
| Continuous Power    | 60W (15W x 4), 8Ω  | 4 Speaker Out, 4 Rec. Out, 1 Headphone Out     |  |
| Harmonic Distortion | 0.04% (10W/8Ω, 1kHz)   |  |  |
| Input Sensitivity   | Tape Monitor (P.B.) 500mV, 300Ω<br>Tape Monitor (DIN) 150mV, 100Ω<br>Tuner 150mV, 100Ω<br>Aux 150mV, 100Ω<br>Phono 5mV, 50kΩ | DIN Jacks                                      | 2  |
| Frequency Response  | 20Hz to 22,000Hz 1-3dB   | Semi-Conductors                                | 29 Silicon transistors<br>8 Diodes<br>3 Thermistors    |
| S/N Ratio           | Better than 70dB   | Power Consumption                              | 120W   |
| Residual Noise      | Less than 5mV  | Power Source                                   | AC 100 to 240V, 50/60Hz                                |
| Tape Controls       | Base: 2 1/2 Tr 100Hz   | Dimensions                                     | 420(W) x 100(H) x 240(D) mm<br>(16 1/2" x 4" x 9 1/2") |
|                     |  | Weight   | 8.5kg (18 lbs.)  |

# GX-280D

NEW GLASS RECORDING HEADS



STOCK NO

AKAI-GX-2800

PRICE \$495.00

A UNIQUELY DESIGNED 3-HEAD 3-MOTOR STEREO TAPE DECK

...with worldwide acclaimed AKAI robust mechanism.

**LIFETIME GUARANTEED GLASS & CRYSTAL FERRITE Recording and Playback Heads.**

**Amazing Frequency Response of 30 to 24,000 Hz.**

**Signal to Noise Ratio better than 50 dB**

### OUTSTANDING FEATURES

- Fast rate quality 3 motor system. AKAI's exclusive SERVO-CONTROL MOTOR has direct support drive and two eddy current outer rotor motors for steady full take-up reel drive.
- Three separate precision heads including GLASS & CRYSTAL FERRITE HEADS for recording and playback. This feature enables monitoring actual sound while recording. Frequency Response from 30 to 24,000 Hz.
- Direct Function Change Control System. Completely Automatic function change control system for easy and speedy changing of operating modes.
- Unmistakable 500 Hz Stop Button before changing modes.
- Built-in Reel Remover. Use for editing tape for adjustment and balance of optimum recording speed when deck is set to recording mode.
- Easy SOUND ON SOUND operation. A convenient sound on sound button is provided for use in language training as well as professional recording.
- Independent Line and Mic for mixing signals from two separate recording sources.
- With AKAI's Remote Control Unit (RC-18 optional accessory), all operating functions of the Model GX-2800 can be remote controlled.
- SRT Button (for use when using AKAI Super Range Tapes)

### Model GX-2800 SPECIFICATIONS

|                       |   |                         |  |  |
|-----------------------|---|-------------------------|--|--|
| Traces System         | 4-track 2-channel stereo/monaural app.  | Fast Forward and Rewind | Time   | 60-75 seconds using a 1,200 ft. tape at 60/50 Hz |
| Maximum Reel Capacity | 7" reel   | Recording Capacity      | 2 hours stereo recording using a 1,200 ft. tape at 3-3/4 ips |  |
| Tape Speed            | 7 1/2 and 3 3/4 ips (±0.5%)   | Line 1                  | 1.23 V (0 VU/100 Ω)  |  |
| Wow and Flutter       | Less than 0.1% RMS at 3 3/4 ips<br>Less than 0.12% RMS at 3 3/4 ips   | Line 2                  | 1.50 mV/150 Ω  |  |
| Equalization          | Correct equalization for playback of tapes recorded to NAB curve  | Line 3                  | 0.4 mV/50 mV (high 6 mV (low))                               |  |
| Frequency Response    | 30 Hz to 24,000 Hz (±3 dB) at 7 1/2 ips<br>30 Hz to 18,000 Hz (±3 dB) at 3 3/4 ips<br>Less than 1.5% (1,000 Hz "0 VU")                            | Input Jacks             | 20 kΩ  |  |
| Distortion            | Better than 50 dB   | Microphone 1            | 30~40 mV/10 Ω  |  |
| Signal to Noise Ratio | Better than 50 dB   | Microphone 2            | 100 mV/10 Ω  |  |
| Erase Ratio           | Better than 70 dB   | Line 1                  | 150 mV/150 Ω   |  |
| Cross-Talk            | Better than 30 dB (Monaural)  | Line 2                  | 150 mV/150 Ω   |  |
| Base Frequency        | 100 kHz   | Line 3                  | 150 mV/150 Ω   |  |
| Heads                 | 2 Glass & Crystal Ferrite Recording & Playback Heads, Erase Head  | DIN Jacks               | 0.4 mV/100 Ω   |  |
| Motors                | 3 2-speed Servo Control Outer-rotor motor for direct case tape drive<br>Top 6-pole Eddy current Outer-rotor motor for supply & take-up reel drive | Semi-Conductors         | Transistor 29<br>Diode 27<br>Linear IC 2                     |  |

## ALL NEW GLASS HEAD DECKS AR-GX

### ROBUST MECHANISM

Only top quality materials are used in the construction of Model GX-2800 Tape Deck. Not only the new GLASS HEAD and SERVO-MOTOR, but literally all parts are AKAI designed and AKAI manufactured for absolute mechanical dependability. Each part is carefully tested for durability and ability to withstand adverse conditions. These manufacturing precautions have come to mean "AKAI Reliance" the world wide.

### STOP/SHUT-OFF

When the tape ends or is accidentally broken, the Automatic Stop/SHUT-OFF Lever is released and reel movement stops. If the Automatic Stop/SHUT-OFF Lever is depressed, when the SHUT-OFF Lever is released, the power of the unit is cut off.

### S.R.T. BUTTON

For use when using AKAI Super Range Tapes. This is a new low noise tape and is highly recommended for superior performance.

### SOUND-ON SOUND BUTTON

Convenient for language training as well as professional or fun use. Also independent Line and Mic circuit for mixing interesting and entertaining.

### DIRECT FUNCTION CHANGE

Direct change from Fast Forward or Rewind to normal operating mode (the necessity of using the Stop Button to stop the tape before Feed mode, etc. is eliminated).

### A PERFECT MATCH

AKAI Tuner Amplifier and Speaker Systems are designed to match and enhance the performance of AKAI Tape Recorders and Decks. Models AA-6500 Tuner Amplifier and SR-178 Speaker System are highly recommended for use together with Model GX-2800 Tape Deck.

### STANDARD ACCESSORIES

- 2" Empty Metallic Reel
- DR-11 Connector Card
- Splicing Tape
- Spare Fuse
- Operator's Manual

### 3 MOTORS

The new AKAI Model GX-2800 employs a first rate quality 3 motor system. The most crucially important capstan drive motor is a speed-matching direct current SERVO-MOTOR which combines the winding control of the ordinary eddy current motor and a speed detecting toothed cog-wheel into a single structure mechanism. Thus, the usual instrumental devices such as drive belt, idler flywheel, etc. are eliminated and tape speed

### GLASS & CRYSTAL FERRITE HEADS

Glass & Crystal Ferrite recording and playback heads, the cores of which are made of the same "crystal ferrite" and the inner circumference of the head shield including core and gap, mounted and set in glass. The adhesion of dust on the ceramic-like head surface because of wear, hardness and friction characteristic, abrasion is practically nil. Guaranteed for 150,000 hours of service life! The crystal ferrite core possesses an exact amount of magnetism to form a "bias field". By focusing the magnetic bias field, the bias influence is lessened for recording high frequencies without distortion. Playback head is a uniquely designed shunting playback head enabling automatic reverse play. Heads are shielded for good bias state. Frequency Response an amazing 30 to 24,000 Hz.

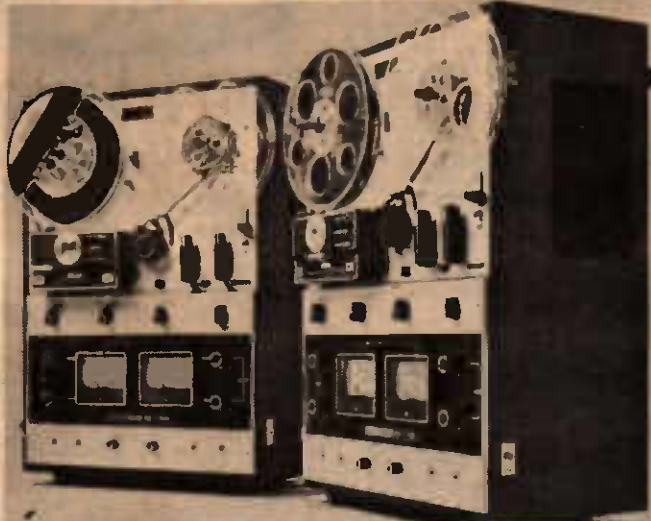
# AKAI M-10

## THREE MOTORS AUTO. REVERSE TAPE RECORDER

WORLD'S STANDARD IN REEL TO REEL TAPE RECORDERS

# AKAIX-330

## MULTI-PURPOSE PROGRAM MINDER TAPE RECORDER



**MODEL M-10: THIS THREE MOTORS AUTO. REVERSE THIS STEREO TAPE RECORDER OFFERS YOU PERFECT STEREO HI-FI TAPE RECORDING AND AUTOMATIC REVERSE PLAYBACK WITH CONCERT HALL SOUND!**

- CROSS-FIELD HEAD
- 40W MUSIC POWER SOLID STATE AMPLIFIER WITH TWO INTEGRATED CIRCUITS
- 3-SPEED CAPSTAN DRIVE MOTOR
- SENSING TAPE CONTINUOUS REVERSE (AUTO. REVERSE)
- MANUAL REVERSE

**BIGGEST BUY MODEL M10 \$299<sup>95</sup>**

### PERFORMANCE SPECIFICATIONS

**TAPE SPEED**  
WOB AND FLUTTER 1-7/8, 3-3/4 and 7-1/2 ips  
Less than 0.07% RMS at 7-1/2 ips  
Less than 0.12% RMS at 3-3/4 ips  
Less than 0.20% RMS at 1-7/8 ips

**FREQUENCY RESPONSE**  
30 to 25,000 Hz ± 3 db at 7-1/2 ips  
30 to 19,000 Hz ± 3 db at 3-3/4 ips  
30 to 9,000 Hz ± 3 db at 1-7/8 ips  
BW: Ch 2, 1,000 Hz 0 VU  
BW: Ch 1, 500 Hz 0 VU

**DISTORTION**  
SIGNAL TO NOISE RATIO  
INPUT LEVEL  
Line more than 6.5 mV  
Line more than 50 mV (EOM)  
DIN more than 80 mV (EIGH)

**POWER OUTPUT**  
15W maximum per each channel at Undistorted Power, total 30W  
20W maximum per each channel at Music Power, total 40W

**EQUALIZATION**  
Correct equalization for playback of tapes recorded to the NAB curve

**RECORDING BIAS**  
FREQUENCY 100 kHz

**RECORDING LEVEL**  
INDICATOR 2 VU meters

### OUTSTANDING FEATURES

- 4 track stereo manual recording and playback
- 3 speeds (1 7/8, 3 3/4 and 7 1/2 ips)
- 3 heads (erase, recording playback and bias heads... CROSS FIELD HEAD SYSTEM)
- 3 motors (Hysteresis synchronous 3 speed motors for capstan drive. Two 6 pole eddy current out rotor motors for supply and take up reel drive)
- Wide CROSS FIELD frequency response
- 40W music power solid state amplifier with two integrated circuits
- Sensing tape continuous reverse (Auto. reverse)
- Manual reverse
- Shield type head for high S/N ratio
- Sound on sound
- Automatic stop shut off, instant stop control with start button
- Automatic pinch wheel release, automatic lever release
- Two lever system ensures dependable and durable operation
- Track selector for simple operation between stereo and monaural
- Tape lifter in fast forward and rewind operation
- 100 kHz biased for FM multiplex recording
- Tape speed equalizer
- Treble control, bass control
- DIN jack with selector switch for HIGH LOW input
- Two stereo headphone jacks
- 3 digit index counter with reset button. Two large VU meters
- Vertical and horizontal operation
- Line of finished wooden cabinet or vinyl leather wooden cabinet
- Universal voltage selector (From 100V to 240V; 50/60 Hz)

**RECORDING SYSTEM**  
4 track stereo manual, CROSS-FIELD in-system

**FAST FORWARD AND REWIND TIME**  
75 seconds using 1,200 foot tape at 50 Hz; 60 seconds at 60 Hz.

**RECORDING CAPACITY**  
8 hours manual recording at 1 7/8 ips; 11,200 foot tape; 8 hours stereo recording at 1 7/8 ips

**MAXIMUM REEL SIZE**  
HEAD 7" reel

**MOTOR**  
3 heads: Erase, record, playback and bias heads  
3 motors: Hysteresis synchronous 3 speed motor for capstan drive. Two out rotor motors for supply and take up reel drive

**SPEAKER TRANSISTOR IC**  
2 IC

**POWER SUPPLY**  
POWER CONSUMPTION  
DIMENSIONS  
18.3" x 13.3" x 8.1"  
(18 7/8" x 13 1/2" x 8 1/8")  
45.4 lbs (172 lb)

**WEIGHT**  
45.4 lbs (172 lb)



**THE X-330 ENABLES TO ENJOY DIFFERENT MUSIC FOR 24 HOURS; IN ADDITION TO SELECTION AND REPEATING YOUR FAVORITE TUNE FOREVER.**

- PROGRAM MINDER (AUTOMATIC CONTINUOUS REVERSE)
- SENSING TAPE CONTINUOUS REVERSE
- MANUAL REVERSE
- CROSS-FIELD HEAD
- 3-SPEED CAPSTAN DRIVE MOTOR
- MAGNETIC BRAKE
- UP TO 10-1/2" REEL ACCEPTABLE

**MODEL X 330- \$495.00**

**MODEL X 33D DECK \$395.00**

### PERFORMANCE SPECIFICATIONS

**TAPE SPEED**  
WOB AND FLUTTER 1-7/8, 3-3/4 and 7-1/2 ips  
Less than 0.07% RMS at 7-1/2 ips  
Less than 0.12% RMS at 3-3/4 ips  
Less than 0.18% RMS at 1-7/8 ips

**FREQUENCY RESPONSE**  
STANDARD TAPE 30 to 20,000 Hz ± 3 db at 7-1/2 ips  
30 to 18,000 Hz ± 3 db at 3-3/4 ips  
30 to 9,000 Hz ± 3 db at 1-7/8 ips  
LOW NOISE TAPE 30 to 28,000 Hz ± 3 db at 7-1/2 ips  
30 to 20,000 Hz ± 3 db at 3-3/4 ips  
30 to 13,000 Hz ± 3 db at 1-7/8 ips  
BW: Ch 1, 550 Hz 0 VU at 7-1/2 ips

**DISTORTION**  
SIGNAL TO NOISE RATIO  
INPUT LEVEL  
Microphone more than 50 db  
Line more than 0.5 mV  
DIN more than 10 mV

**POWER OUTPUT**  
15W maximum per each channel at UNDISTORTED POWER, total 30W  
20W maximum per each channel at MUSIC POWER, total 40W

**EQUALIZATION**  
STANDARD or LOW NOISE TAPES  
Correct equalization for playback of tapes recorded to the NAB curve

**RECORDING BIAS**  
FREQUENCY 100 kHz

**RECORDING LEVEL**  
INDICATOR 2 VU meters

**RECORDING LEVEL**  
INDICATOR 2 VU meters

**RECORDING LEVEL**  
INDICATOR 2 VU meters

- ### OUTSTANDING FEATURES
- 4 track stereo manual recording, playback
  - Program minder (Automatic continuous reverse)
  - Sensing tape continuous reverse, Manual reverse
  - Cross field head
  - Magnetic brake with tach generator (Stoppage occurs within 3 seconds from F.F./RWD condition (10 1/2" reel)
  - Up to 10 1/2" reel acceptable, Back tension control
  - 3 speeds (7 1/2, 3 3/4 and 1 7/8 ips)
  - 3 motors (Hysteresis synchronous 3 speed motor for capstan drive. Two 6 pole eddy current out rotor motors for supply and take up reel drive)
  - 4 heads (Erase, playback, record and bias heads)
  - 40W all silicon transistor/amp
  - 12 hours continuous 86" stereo recording capacity (total 24 hours) at 1 7/8 ips (7,200 foot tape)
  - Shield type head for high S/N ratio
  - Tape lifter in fast forward and rewind operation
  - Track selector for simple selection between stereo and monaural
  - Automatic stop/shut off, Automatic pinch wheel release
  - Sound on sound. Sound with sound. Sound over sound. Echo effect
  - 100 kHz biased for FM multiplex recording
  - Magnetic cartridge jacks (Direct recording and playback from turn table). Stereo headphone jack, DIN jack
  - Remote controllable AC outlet with automatic shut off switch
  - Standard/low noise tape selector, Bias and treble controls
  - Tape cleaner, 3 digit index counter with reset button, VU meters
  - Fine oil finished wooden cabinet
  - Universal voltage selector (From 100V to 240V, 50/60 Hz)

BEAUTIFUL RUBBED WALNUT CABINET

## REEL / CARTRIDGE / CASSETTE STEREO TAPE RECORDER \*\*\*

REEL/CARTRIDGE/CASSETTE RECORDER WITH CROSS-FIELD & ONE-MICRON HEADS

MODEL 2000 SD

\$495.00

- Three-in-one recorder combines REEL with CARTRIDGE and CASSETTE recording and playback
  - Transfer music from reel to cartridge, and from reel to cassette, for auto and home 8-track and cassette players
  - REEL SECTION**
    - 4-track stereo/mono record and playback
    - 4 speeds (15 IPS with included adapter)
    - Automatic shutoff; pause control; index counter; tape lifter
    - Built-in reel retainer; tape speed equalizer
  - CARTRIDGE SECTION**
    - Permits 8-track stereo record and playback; transfer from reel to cartridge; 3 3/4 IPS speed
    - 2 heads (erase and 1-micron head); program selector and indicator lamp; automatic stop
  - CASSETTE SECTION**
    - 4-track stereo record and playback; transfer from reel to cassette
    - 1 1/2 IPS speed; 2 heads (erase and 1-micron play head)
    - Push button controls; automatic stop; index counter
    - Complete unit includes 2 built-in speakers; 2 side-type VU meters; on/off speaker switch; multiple connection jack
- Accessory pack has 2 dynamic mikes w/stands; 7" reel; prerecorded demo cassette; 15 IPS kit; fuse; silicone oil kit; head cleaner pen.

- CROSS FIELD SYSTEM
- QUAL VU METERS
- SLOT-LOADED CASSETTE
- ONE-MICRON RECORD/PLAY HEAD
- PANEL PUSH-BUTTON CONTROLS

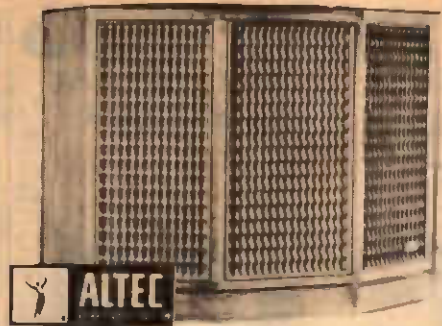
**AKAI**



**AKAI**  
COMING SOON  
NEW LOWER PRICED  
BUT WITHOUT  
THE CASSETTE  
RECORDING  
FEATURE.

**AKAI**

## LATEST ALTEC LANSING FOR 1971



**\$550.00** **\$450.00**

Specifications include:  
 Frequency Response: 20-20,000 Hz  
 Power Rating: 60 watts\*  
 Impedance: 8 ohms  
 Crossover Frequency: 500 Hz  
 Dynamic Force: 16 psi  
 Dimensions: 29 1/2" H x 38 1/2" W x 24" D  
 Speaker Components: 411-BA, 808-BA, 511-B, N501-BA

\*May be used in home entertainment use with amplifiers having up to equal continuous power rating. **SHIP WT. 150 LBS.**

**Altec for 1971**

With more hand-sanding and hand-finishing for finer cabinetry. The hand-rubbed natural walnut cabinets of Altec's new Barcelona and Granada feature an infinite baffle design inside the enclosure with snap-on fretwork grilles outside.

**MODEL 770A ELECTRONIC CROSSOVER AND POWER AMP** NET \$288.00

BARCELONA WITH 770A BUILT IN \$750.00  
 GRANADA WITH 770A BUILT IN \$650.00

**MODEL 724A AM FM STEREO TUNER PRE AMP FOR USE WITH WITH BI AMP SPEAKER SYSTEM TO COMPLETE FINE HI FI** NET \$550.00

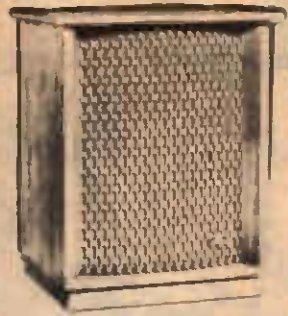


**\$195.00**

Specifications include:  
 Frequency Response: 35-18,000 Hz  
 Power Rating: 45 watts\*  
 Impedance: 8 ohms  
 Crossover Frequency: 2500 Hz  
 Dimensions: 25 1/2" H x 20 1/2" W x 17" D  
 Speaker Components: 420A Baffle and direct radiating tweeter

\*May be used in home entertainment use with amplifiers having up to equal continuous power rating.

**1. New Santana Speaker System (879A)**  
 This all-new two-way speaker system features Altec's patented 15 inch Biflex speaker with a 10 1/2 lb magnetic structure together with a high frequency tweeter. The uniquely styled cabinets of contemporary oiled walnut with a composition slate top and is hand-finished on all four sides so it can be placed anywhere in the room. The system's impedance is 8 ohms and it can be used with amplifiers having continuous power ratings up to 45 watts.



**\$249.00**

Specifications include:  
 Frequency Response: 40-20,000 Hz  
 Power Rating: 35 watts\*  
 Impedance: 8 ohms  
 Crossover Frequency: 3000 Hz  
 Dimensions: 26 H x 19 W x 14 D  
 Speaker Components: 414-8B, 3000H, N-3000E

\*May be used in home entertainment use with amplifiers having up to equal continuous power rating.

**2. Seville Speaker System (847A)**  
 The speaker system occupies only 2 sq ft of floor space yet its sound range and quality identify it with Altec's full-size systems. The Altec 12 inch 414-8B low frequency speaker, 3000H high frequency driver and cast-zinc multicellular horn, and N-3000E two-section crossover network are the speaker components that give the Seville its rich sound. The cabinet is elegantly finished in hand-rubbed walnut and highlights a striking fretwork grille.



**NEW 4 INCH VOICE COIL 15 INCH ALTEC FOR 1971 \$99.50**

Specifications include:  
 411-BA Dynamic Force Woofer  
 Power Rating: 60 watts\*  
 Frequency Response: 20 Hz to 1 kHz  
 Cone Resonance: 15 Hz  
 Diameter: 15 1/2"  
 Impedance: 8 ohms  
 Magnet Assembly: 18 lbs  
 Depth: 5 1/2"  
 Weight: 20 1/2 lbs

\*May be used with amplifiers in home entertainment use having up to equal continuous power rating.

**New Dynamic Force Woofer (411-BA low frequency Loudspeaker)**  
 This 15 inch speaker with a heavy cast aluminum frame is a high performance, high compliance unit designed specifically for front or rear mounted infinite baffle enclosures. The new Dynamic Force Woofer possesses a robust 4 inch voice coil assembly with edge wound copper ribbon utilizing an aluminum coil support and a heavy wide angle cone. It is capable of high power handling and when used in a suitable infinite baffle enclosure, it has exceptionally low distortion. An 18 lb magnet structure allows this speaker to develop a dynamic force of 16 lbs for extremely good transient response.

## Altec Full-Range Bookshelf Speaker Systems

**Altec Bolero Speaker System (890B)**

**Bolero Speaker System 890C \$179.00**

Hand Rubbed Walnut

One of Altec's newest and most attractive bookshelf speakers, designed to reproduce an unusually wide dynamic range. It features wide band frequency response of 45-18000 Hz with extremely low distortion, wide angular distribution and a 50 watt power handling capability. The Madera enclosure is the infinite baffle design with the Altec Model 406 high compliance low frequency 10" speaker for optimum bass response. The high frequency end includes a compression driven exponential horn of die cast aluminum. The crossover network utilizes a crossover frequency of 2500 Hz, and produces extremely smooth response throughout the range. Finish is beautiful hand-rubbed walnut, with a contemporary styled snap-on grille.

Frequency Response: 45-18,000 Hz  
 Power Rating: 50 watts\*  
 Impedance: 8 ohms  
 Crossover Frequency: 2500 Hz  
 Dimensions: 13" H x 23 1/2" W x 11 1/2" D

\*May be used with amplifiers having up to equal continuous power rating in home entertainment use.

**Madera Speaker System (892A)**

**Madera Speaker System 892A \$145.00**

Hand Rubbed Walnut

Frequency Response: 45-18,000 Hz  
 Power Rating: 50 watts\*  
 Impedance: 8 ohms  
 Crossover Frequency: 2500 Hz  
 Dimensions: 13" H x 23 1/2" W x 11 1/2" D

\*May be used with amplifiers having up to equal continuous power rating in home entertainment use.

**Corona Speaker System (893A)**

**CORONA SPEAKER SYSTEM 893A \$85.50**

Hand Rubbed Walnut

The Corona is an attractive two-way bookshelf system that delivers excellent sound throughout a wide frequency range. It has a continuous power rating up to 40 watts but may be used with amplifiers rated as low as 15 watts per channel. The Corona has a frequency response of 50 to 18,000 Hz. A high compliance 10" speaker mounted in an infinite baffle provides optimum bass response. High frequencies are reproduced crisp and clear by a new Altec 3" direct radiating HF speaker. Distortion is extremely low. The dividing network is tailored to the over system, using a crossover frequency of 2500 Hz, includes high frequency attenuation in 3 dB steps above 2000 Hz. The enclosure finish is a rich, hand-rubbed walnut, with a contemporary styled snap-on grille.

Frequency Response: 50-18,000 Hz  
 Power Rating: 40 watts\*  
 Impedance: 8 ohms  
 Crossover Frequency: 2500 Hz  
 Dimensions: 12 1/2" H x 22" W x 9 1/2" D

## Full-Size Altec Speaker System

**Famous "The Voice of the Theatre"**

**"Magnificent" Speaker System (A7-500W-II) \$512.50**

SHIP WT. 170 LBS.

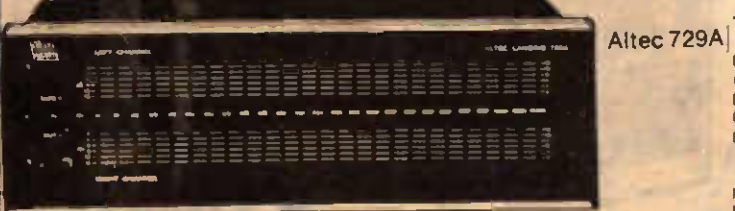
The famous A7-500 "The Voice of the Theatre" in a hand-finished, sculptured walnut cabinet patterned in natural wood grain, with a delicate, curved wood-fretwork grille. Inside, it's identical to the A7-500. Now you can enjoy the standard of recording studios and theatres attractively styled for your home. Speakers are mounted and individually tuned for the ultimate in performance.

Frequency Response: 30-22,000 Hz  
 Power Rating: 50 WATTS  
 Impedance: 8 OHMS  
 Crossover Frequency: 500 Hz  
 Dimensions: 44" H x 32" W x 12" D

Speaker Components: 416-8A, 808-8A, 511B, N501-8A

## Altec Acousta-Voicette STEREO EQUALIZER

It balance all sounds - all frequencies - to a flat acoustic response. Now here are the Acousta-Voicette specifications. fits between amp and pre amp. to make sound fit room acoustics.



**\$799.00**

**Altec 729A**

Type: 2 channel active filter critical band equalizer  
 Frequency response range: 20 Hz to 20 KHz ± 1.0 dB at less than 0.5 THO  
 Equalization center frequencies: From 63 Hz to 12.5 KHz at the standard ISO 1/3 octave centers  
 Filter type: 48 active filters, designed for 7dB half pad crossover with adjacent filters  
 Maximum insertion loss (1 section): -14 dB at section center frequency  
 Maximum reinsertion gain: 17 dB  
 Input level: 4.5 Vrms maximum with GAIN control at minimum

Output level: 4.5 Vrms with 10K ohm load  
 Input impedance: 100K ohm  
 Output load: 10K ohm nominal  
 Noise level: 80 dB below maximum rated output  
 Channel separation: Greater than 60 dB down  
 Operating controls: One Variable Equalizer Control for each 1/3 octave center frequency (48 total) from 63 Hz to 12.5 KHz per channel, one Variable Reinsertion GAIN Control per channel, and one Tape In/Out Switch

After Acousta-Voicing, your customers will hear the original sounds that were recorded - the original acoustics rather than the acoustics of their own listening rooms.



**BARGAINS IN LOW COST HI-FI SPEAKER SYSTEMS and EXTENSION SPEAKERS.**

A NEW HI-COMPLIANCE, LOW COST HI-FI SPEAKER SYSTEM

**WALNUT**  
Grained Hardwood  
**\$17.95**  
2 FOR \$35.00  
8" CTS High Compliance  
**WOOFER**  
4 INCH  
**TWEETER**



Stock No. HI-C8-4 Speaker System. Walnut grained hardwood bookshelf system with attractive, removable Cane Grille front. Includes New HC-CTS-8RE Hi-compliance 8" Woofer with Rolled Edge cone, 1/2 lb Alnico V Magnet, 1/4 in. V.C. plus a 4" Tweeter & network. Size 10"x18"x4 1/4" Ship. Wt. 12 lbs.

A NEW LOW COST, REAL HI-FI SPEAKER SYSTEM WITH ROLL EDGE WOOFER

**WALNUT GRAINED**  
**HARDWOOD**  
**\$14.95**  
2 FOR \$29.00  
8" CTS Accordion Edge  
**WOOFER**  
4 INCH  
**TWEETER**



Stock No. CAS-W 8-10-8. Walnut grained hardwood bookshelf Hi-Fi Speaker system. Wood Baffle with Cane grille front. Includes a 8" CTS Hi-Fi Roll edge Woofer, 1" V.C. 8 ohm Imped. and 10 oz. ceramic magnet plus a 4" Tweeter and network. Size 10" X 18" X 4 1/4" Shipping Wt. 12 lbs.

**BLUE STREAK SPECIAL**

**NEW!** 2-Way System  
**WALNUT**  
Vinyl Covered  
Hardwood  
**\$14.95**  
2 FOR \$28.50



Ship. Wt. 16 lbs.

**WOOFER**  
4 INCH  
**TWEETER**

Blue Streak Twin speaker system. Response from 30 to 17,500 cps. at 20 music watts power. Size: 18 in. long 13 1/4 in. tall and 6 in deep Fully enclosed baffle with port. Made of heavy wood, finished with walnut grained vinyl covering. Equipped with the 12" woofer speaker XS-5830 and the popular 3 1/2" TS-5051 tweeter.

Stock No. BF-TWT51 Price \$14.95 2 for \$28.50

**MEGA-Q 3 SPEAKER SYSTEM**



10" Tall  
19 1/2" Long  
6" Front to Back.

**McGEE**  
SALE PRICE  
**\$14.95**

TWO FOR \$29.00  
40 to 15,000 cps

OUTSTANDING FEATURE  
VINYL COVERED  
WOOD BAFFLE

**EMI 8" X 13 1/2" WOOFER**

MEGA-Q Hi-Fi Table Top or Shelf speaker system features a vinyl covered wood fully enclosed and ported baffle. Completely acoustically lined, including the back. Has 3-matched speakers. One 8" X 13 1/2" mid-range and woofer with two 3" tweeters. The total system match 4 ohm. A cross-over capacitor connects the twin tweeters to the 8" X 13 1/2" woofer. The salient features of the woofer are very interesting... Made in England by E.M.I. with composite oval cone. The elliptical center cone is a grade of pure aluminum. It's reproduction of the low-middle audio tones and the upper-middle tone is superb. From the outer edge of the aluminum portion is a heavy molded paper cone. Results in less cone breakup and better audio reproduction. The powerful Alnico V magnet drives this unique cone system. Shipping Wt. 12 lbs. McGee offers this system for only \$14.95

**HEAVY DUTY PM SPEAKER IN OIL WALNUT FINISHED WOOD CABINET**



Stock No. PMB-8W

**\$7.95**

2 for \$15.00

With Level Control

This beautifully finished wood cabinet with elegant plastic grille cloth comes complete with a heavy PM speaker and fader control. Big sound in the smallest possible enclosure.

Size: 12" W. X 8 1/4" H X 5" D. Walnut finish

**COMPACT EXTENSION SPEAKERS**

TWO CABINET SIZES



Stock No. ST-14W  
Stock No. ST-14M

**\$8.95 ea.**

Shipping Wt. 4 1/2 lb

Stock No. ST-16W

Stock No. ST-16M

**\$9.95**

Shipping Wt. 6 1/2 lbs.

A Hi-Fi Speaker System only 13" long, 7 1/4" tall and 4 1/2" front to back. Solid wood cabinet, finely finished. Volume control on front panel. Features special woofer and tweeter. Imped. 4 to 8 ohms.

Stock No. ST-14W WALNUT Price \$8.95

Stock No. ST-14M Mahogany Price \$8.95

Larger cabinet using same speakers as above Size: 16" long, 10" tall and 5" front to back Rated at 8 watts.

Stock No. ST-16W WALNUT Price \$9.95

Stock No. ST-16M MAHOGANY Price \$9.95

**NEW HI-FI 2 SPEAKER SYSTEM 10" ACCORDION EDGE WOOFER AND 4" TWEETER**



Walnut Grained Vinyl Covered CABINET

Stock No.

CA-CT-10-4

**\$12.95**

2 for \$25.00

CTS 10" WITH 6.8 Oz. ALNICO V MAGNET 1 1/2" VOICE COIL..... 4" TWEETER

Cabinet 16-1/8" W x 11-7/8" H x 5 1/2" D. Shipping Weight 11 lbs.

This system uses our CTS 10" 6.8 Oz. Alnico v magnet and 1 1/2" voice coil woofer CTS-10WF and 4" Tweeter. Case is 5/8" heavy plywood with a walnut vinyl covering. Range 40 to 15,000 cps. Makes a very good extra speaker for wall mounting.

**1972 BUY IN SPEAKER & BAFFLES**

DAVIS No. C-800, corner baffle and

VOL-U-SOUND 8"

20 oz. 8 ohm SPEAKER

C8-VOL-8B BLOND BAFFLE

and SPEAKER PRICE \$10.95

C8-VOL8-W WALNUT BAFFLE

and SPEAKER PRICE \$10.95

Ideal for Music systems, patio, rec., room and many other uses

**NEW EXTENSION SPEAKER**



Stock No. EXT-SPK-46

McGEE Price

**\$2.95**

10 for \$27.50

Walnut vinyl covered

Small Extension speaker with Walnut Vinyl covered all wood baffle. Use on any radio, auto radio or amplifier for extension speaker. Size: 9x5x3". Size of speaker, 4x6 PM, 8 ohm V.C. Ship. Wt. 2 1/2 lbs. Stk. No. EXT-SPK-46. Price \$2.95. 10 / \$27.50

**SQUARE EXTENSION SPEAKER**

Small size only 6x6x3 Vinyl covered all wood baffle 5" PM, 1.47 Mag., 8 ohm V.C.

Stock No. **\$2.95**

SQ-5 10 for \$27.50

**EXTENSION SPEAKER**

Walnut wood Grained Vinyl

GOOD QUALITY

6" SPEAKER 8 Ohm

2.15 Oz. Alnico V Magnet

Price **\$3.49**

Stock No. CA56-215 8" x 10" x 3"

**CORNER BAFFLE COMBINATIONS**

STOCK NO. C12UT

12", 6.8 oz. SPEAKER

and BLOND CORNER

BAFFLE COMBINATION

PRICE \$6.99

10 for \$65.00

STOCK NO. C12RA

12", 6.8 oz. SPEAKER

and WALNUT CORNER

BAFFLE COMBINATION

PRICE \$6.99

10 for \$65.00



# WORLD FAMOUS NORELCO SPEAKERS



**NEW 1972  
8"  
FULL RANGE  
"TWIN CONE"  
NORELCO  
SPEAKER**

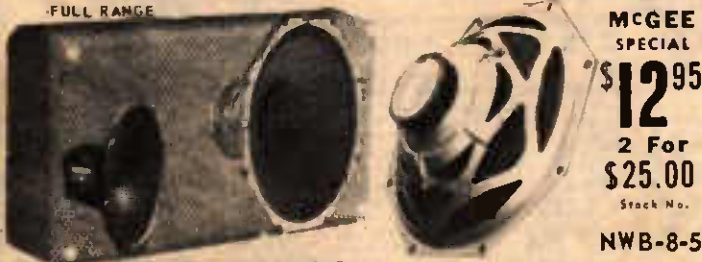
With

5 Oz. CERAMIC MAGNET  
8 Ohm 3/4" Voice Coil

**TERRIFIC VALUE** Model \$2.99 2 For \$5.50  
AD8080/M8

New 1972. AD8080/M8 8" Norelco full range speaker is equal to the former Model 3800. Has 5 Oz. Ceramic Magnet. Norelco's special voice coil case strung of aluminum wire instead of copper, gives this speaker greater mid-range output. This makes for more pleasing sound. Range 50 to 14,000 cps. This speaker is fine for background music and is used as a full range speaker generally, but a tweeter may be added if you wish. AD8080/M8 Norelco Full Range Speaker, \$2.99 each, Two for .....\$5.50

**WALNUT FINISHED HARDWOOD BOOKSHELF BAFFLE WITH TWIN SPEAKER SYSTEM NORELCO 8" SPEAKER AND 5" TWEETER**



McGEE SPECIAL  
**\$12.95**  
2 For \$25.00

Stock No. NWB-8-5

18" Long, 10" High, 5 1/4" Deep 50 TO 20,000 CPS  
Stock No. NWB-8-5, Hardwood Twin Speaker Bookshelf System with Norelco 3820 full range 8" speaker with 5 oz. Ceramic Magnet, plus a 5" tweeter. Walnut finished baffle with cane grille cloth. Size: 18" long, 10" high and 5 1/4" deep. Fully enclosed and ported. Response 50 to 20,000 cps. Stock No. NWB-8-5, McGee Sale Price \$12.95 each, Two for .....\$25.00

**NORELCO JR. SHELF SPEAKER**  
NORELCO 8" FULL RANGE SPEAKER  
WALNUT VINYL FINISH BOOKSHELF SPEAKER



McGEE SPECIAL  
Stock No. NWB-8JR

**\$8.95**  
2 FOR \$17.50

13" long, 10" high and 5 1/4" deep 50 TO 14,000 CPS

Stock No. NWB-8JR., Shelf Speaker System with Norelco 3820, full range 8" speaker with 5 oz. Ceramic Magnet and 8 ohm 3/4" voice coil in fully enclosed baffle constructed of 1/2" plywood and covered with walnut grained vinyl. Has a beautiful matching brown grille cloth front. Size: 13" long, 10" high and 5 1/4" deep. Frequency response 50 to 14,000 cps. Ideal for low priced bookshelf speaker to use with stereo. Price \$8.95, 2 for \$17.50.

**Deluxe High Quality \$49.50**  
**Speaker System 2 For \$98.00**  
**12" NORELCO HIGH-FIDELITY**

5200M FULL RANGE SPEAKER WITH WHIZZER CONE  
Deluxe Speaker System contains the famous Norelco Model 5200M, 12" Full Range speaker with Whizzer cone. Full 2 lbs. of T-7 Alnico magnet and 8 ohm Aluminum wire voice coil, plus TS-6070 tweeter with crossover condenser. Response 30 to 18,000 cps. Deluxe Walnut finish wood baffle constructed of 3/4" special baffle material. Finished on 4 sides. Set of legs for floor use, 9% extra Stock No. WLD-5200-6070, Speaker System.....\$49.50, 2 for \$98.00



**1972 VERSION  
OF FAMOUS "CHAMP"  
5200M  
12 INCH FULL RANGE  
NORELCO SPEAKER**

With Whizzer Cone

THOUSANDS SOLD FOR \$39.95  
Model \$24.99 2 For \$47.50

"Yes, the Champ of Champs is back in stock". The World Famous Norelco 5200M, 12" "Twin-Cone" full range speaker with full 2 lbs. of T-7 Alnico magnet which is the very finest magnet material and approximately 30% stronger than our generally used Alnico 5. The superiority of this speaker is in part due to the aluminum wire voice coil, which helps the mid-range. The Whizzer Cone accents the brilliance of the high range. Free air response is below 30 cps and goes easily to 15,000 cps. Not many do, but if you wish you can add a tweeter. When this fine full range speaker was first brought into U.S.A., it was sold as high as \$70.00. We have sold thousands at \$39.95. McGee Sale Price now \$24.99, Buy two for \$47.50.

**10 INCH TWIN-CONE NORELCO SPEAKER**



**10 INCH FULL RANGE  
NORELCO SPEAKER**

1 1/4", 8 ohm VOICE COIL

18 oz. of T7 TICONAL MAGNET  
WHICH IS 33% STRONGER THAN  
ALNICO-5 MAGNET.

STOCK NO. **\$12.95**  
Model

With Whizzer cone

AD 1050/M 2 for \$25.00

AD 1050/M, Norelco 10" full-range high quality, high-fidelity speaker. Probably the best 10" speaker value in America. Rated at 10 watts power handling. Ticonal magnet, 98,000 maxwells total magnetic flux. 8 ohm voice coil at 1 kHz. Resonance frequency 50Hz. Constant voice-coil impedance throughout the entire frequency range, so that the output always has a perfectly matched load. Very smooth response curves. Clear bass response without boom effects, because of mechanical damping at low frequencies. Resonance frequency 50 Hz.

**FINEST CONSOLETTA IN U.S.A.**

WALNUT VENEERED

FOR THE PRICE OF A BOOKSHELF SYSTEM



12"  
NORELCO 5200M and TS-6070 TWEETER  
Stock No. DA52TS  
**\$49.50**  
2 For \$98.00

A very attractive Walnut Consolette with famous Norelco 5200M, 12 inch full range speaker with Whizzer cone and our TS-6070 Tweeter with crossover condenser. A pair of these will add to the decor of any room and provide outstanding reproduction. Much more desirable than bookshelf system where space allows. Consolette constructed of 3/4" Walnut veneered special baffle material. Heavy foam interior and fully enclosed. 19 1/4" H, 16 1/2" W, 11" D on 2 1/4" base. Has matching grill cloth with distinctive weave. Stock No. DA52TS, Walnut Consolette, \$49.50, Two for .....\$98.00.

OILED WALNUT WOOD FINISH



25" H., 14 1/4" W., 11" D.

BUILD THE FINEST EUROPEAN SPEAKER SYSTEM USING THE WORLD FAMOUS NORELCO SPEAKERS MADE BY PHILLIPS OF HOLLAND

**NEW 1972 NORELCO AD1256/W8**

12 inch SPECIAL WOOFER

2 Lb. TICONAL Magnet

**\$29<sup>95</sup>**

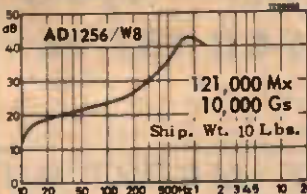
2 For \$58.00

40 Watt

In Completely Closed Baffle

8 OHM

Butyl-Rubber rolled edge, heavy 1 piece cone Free moving for best response.



**WORLD FAMOUS NORELCO QUALITY**

**NORELCO AD1055/W8**

NEW 1972 MODEL

10 inch HIGH-QUALITY WOOFER

**\$27<sup>95</sup>**

2 FOR \$54.00

40 Watt

In Completely Closed Baffle

2 lb.

TICONAL MAGNET

Butyl-Rubber rolled edge heavy 1 piece cone.

AD1055/W8

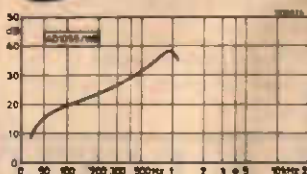
Ship. Wt. 10 Lbs.

8 OHM

130,000

Maxwells

9000 Gauss



**NORELCO AD0160/T8**

1 inch HIGH QUALITY DOME TWEETERS

10 Oz. Ceramic Magnet

**\$7<sup>95</sup>**

2 FOR \$14.00

With Mylar Diaphragm

Width 3-5/8", Mtg. Hole 3" 1/4" Depth. Ship. Wt. 2 lbs.



**25 WATTS RATED AS One of the WORLDS BEST**

This Tweeter has been chosen by several of the Biggest Manufacturers for their best 1971 Speaker Systems. It is Top Quality!

Application

Reproduction of frequencies from 1500 Hz to over 20 kHz in Hi-Fi two and three-way systems.

Construction

Magnet mass 250 g  
Total Magnetic flux 27,000 Mx  
Flux density 12,000 Gs.

Diaphragm

The diaphragm is dome shaped, giving a nearly ideal polar diagram; because of its low mass, transient distortion is negligible.

IDEAL FOR USE WITH NORELCO WOOFERS

**NEW 1972 NORELCO SPEAKER SYSTEM GREATEST LITTLE SYSTEM SINCE MAXIMUS 1**

**AD2070/T8**

2 1/4 in TWEETER

With Mtg. Clamps

**\$1<sup>99</sup> NET EACH**

1 Oz. Square Ferrite Magnet  
6900 Maxwells 6900 Gauss

**AD5060/W8 \$5<sup>95</sup>**

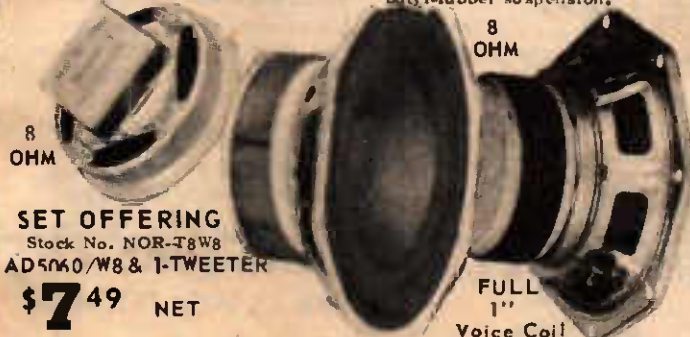
HI-COMPLIANCE

5 in WOOFER NET EACH

10 Oz Round Ferrite Magnet

39,000 Maxwells 9300 Gauss

Constant flux through moving voice coil  
Rigid paper cone with a highly flexible butyl-rubber suspension.



SET OFFERING

Stock No. NOR-T8W8

AD5060/W8 & 1-TWEETER

**\$7<sup>49</sup> NET**

This is the Finest 5" Hi-Compliance Speaker we have tested. Equal to other Name Brand speakers selling up to \$15.00

This New 5" Hi-Compliance Woofer and 2 1/4" Tweeter is a set to be used in small enclosures. The Woofers ability to go below 50 Hz. is outstanding for this type of speaker. The Tweeter output is matched to the Woofer. A Diagram of size and hookup is enclosed with each set. Size of enclosure needed is approximately 7" wide, 10" high, 8" deep. Fully sealed and without port. Stock No. NOR-T8W8, Woofer and Tweeter Set..... \$7.49

**NORELCO SPEAKER SYSTEM**

WITH AD5060/W8 5" WOOFER AND AD2070/T8 2 1/4" TWEETER

Stock No. **\$16<sup>95</sup> 2 FOR \$32.00**

DA5WT8 Cabinet 14"H x 8 1/2"W x 5 1/2"D

Constructed of Heavy 3/4" particle board with genuine Walnut veneer finish.



Ship. Wt.

**NEW 8" NORELCO WOOFER**

1972 BEST BUY

3/4 LB. CERAMIC MAGNET

1", 8 Ohm Voice Coil

New Roll Butyl Rubber Edge

FREQUENCY RESPONSE 28-5000

**\$7<sup>99</sup> 2 FOR \$15.00**

Stock No. AD 8060/8

NEW SPECIAL DESIGN



This new 8" Norelco is the hottest woofer to come to our shore in the last few years. The very special design spider & Butyl rubber cone edge, makes this speakers cone flex easily so it has very good bass response and like all Norelco speakers they seldom have voice coil troubles. This speaker is designed for 2 way systems and works well with Norelcos AD-0160/T8 Dome Tweeter with just a 4 mfd. non-polarized condenser for network. This speaker boxed in a tight baffle (No Port) is good for amplifiers up to 30 Watts. Shipping Weight 2 lbs.

**NEW NORELCO 12" WOOFER**

16 OZ. CERAMIC MAGNET, 1 1/4", 8 OHM V.C.

BUTYL RUBBER ROLL EDGE CONE

RESPONSE BELOW 25 CYCLES...

Stock No.

AD-1265W8

**\$14<sup>95</sup> 2 FOR \$28.00**

This new 12" Norelco lives up to these high standards. Easy floating cone for best bass response. Is probably the best buy in any woofer below \$25.00. This speaker has 1 1/4", 8 ohm voice coil, good for systems up to 30 watts. This speaker is designed for use in fully closed baffles, McGee Special Price \$14.95 each. Two for \$28.00

**SETS OF NORELCO SPEAKERS FOR STEREO**

Stock No. NOR 1

Stock No. NOR 2

(2) AD4052W8

8" WOOFERS **\$27<sup>95</sup>**

(2) AD0160T8

TWEETERS

(2) 4 Mfd. N.P. Condensers

Shipping Weight 8 lbs.

(2) AD-1265W8

12" WOOFERS **\$41<sup>95</sup>**

(2) AD0160T8

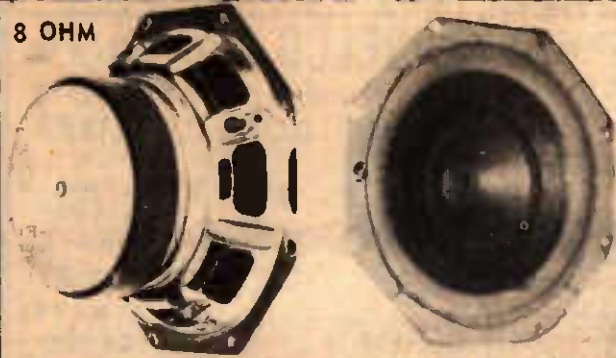
TWEETERS

(2) 4 Mfd. N.P. Condensers

Shipping Weight 10 lbs.

**BEST ASSORTMENT OF SMALL FULL RANGE SPEAKERS** IN AMERICA

8 OHM



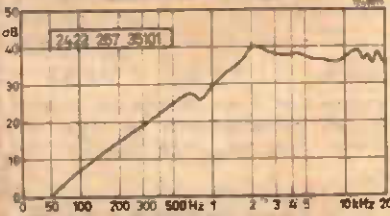
**NORELCO 5 INCH FULL RANGE SPEAKER**  
**BEST 5" WE HAVE TESTED!**

NORELCO SPEAKERS ARE MADE BY PHILLIPS OF HOLLAND AND JOBBED IN AMERICA BY AMPEREX  
 MADE IN WORLDS LARGEST AND MOST EFFICIENT SPEAKER PLANT

Maxwells.....29,400  
 Gauss..... 9,800

**10 OUNCE** CERAMIC MAGNET

Technical performance



Details

Size: 4-3/4" x 2-1/4" Deep

Equipped with a very sensitive Ferroxdure magnet system.  
 Special textile cone rim allows large amplitudes of the cone movements at low frequencies. This results in an optimum bass reproduction in the smallest enclosures. Low resonance frequency and wide frequency range.

AD 5060/M8

**McGEE \$4.95**  
 SALE PRICE

**8 FOR \$37.95**

Primary application Ship. Wt. 2 lbs.  
 5-8 litres acoustic enclosures.

**HEAVY DUTY 5" FULL RANGE**  
 1" 8 OHM VOICE COIL  
 10 OZ. CERAMIC MAGNET



Ship. Wt. 2 lbs.

Stock No. **\$3.49** EACH Size: 4 1/2" x 2-1/8" D  
 XS-510

50 to 10,000 Cycles

Brand New 5" Hi-Compliance Woofer with 1" 8 ohm Voice Coil and 10 Oz. Ceramic Magnet. This heavy duty 5" is very similar to big name, small speakers that sell for up to \$15.00. Freq. Range 50 to 10,000 cycles. Our CTS-3 tweeter goes well with this unit. Has Roll Edge and aluminum center dome. A real buy at \$3.49 ea.

**NEW & BETTER SMALL C.T.S.**

Tests All Around Better than XS-510

NEW 1972

**5 1/4 INCH**



ROLL EDGE FULL RANGE 10 OZ.

CERAMIC MAGNET 8 OHM 1" VOICE COIL  
 5 1/4" x 2 1/4" Deep

Stock No. **\$3.99** Ship. Wt. 3 lbs.

WHIZZER CONE 525-CTS

**ROLLA HIGH COMPLIANCE**

Most Ideal Full Range for shelf speaker systems. This speaker goes below 50 cycles and is much better on base than the 4" and 5" versions. Has a heavy 10 oz. Ceramic Magnet and 1" voice coil. A real High Compliance speaker with roll edge cone suspension. Goes good with CTS-3 tweeter shown on this page. McGEE Sale Price..... \$3.99

**BEST IMPORT BUY FULL RANGE**  
 4 1/2 IN. SQ. PM DYNAMIC SPEAKER



SPECIAL 5000 to SELL

**\$2.49**

Stock No. W-78-C

SOLD BY OTHERS FOR \$4.95  
 CLOTH ROLLED EDGE CONE FULL RANGE SPEAKER.

Ideal speaker for small systems.  
 5 oz. ALNICO 'S' MAGNET. 16 ohm. V.C.  
 USE TWO OF THESE SPEAKERS IN YOUR MID-RANGE OF THE SPEAKER SYSTEM FOR THE BEST RESPONSE. A WELL KNOWN MANUFACTURER IS USING THIS SPEAKER IN THEIR MID-RANGE.

SIZE: 4 1/2" x 2 1/4" DEEP Ship. Wt. 1 1/4 lbs.

**AMERICAS HOTTEST BUY SMALL SPEAKER SYSTEM**

2 WALNUT VENEER ENCLOSURES  
 13 1/2" x 8 1/2" x 5-5/8"

Each One Contains  
 6CTS-10-8, 6 1/2" Woofer  
 DSCT-35, 3 1/2" Tweeter  
 Crossover Condenser

EACH 2 FOR  
**\$14.99 \$29.00**

Ship. Wt. 12 lbs.

Stock No. DA6-35

Finest quality cabinets anywhere, at any price. Manufacturer makes cabinets for some of the biggest name brands on market. Constructed of 3/4" particle board with Genuine Walnut veneer. Fully enclosed and packed with polyurethane foam. Attractive matching grill cloth. This system with speakers shown at right and crossover condenser provide sound quality unusual in systems at this price. Stock No. DA6-35, \$14.99, 2 for \$29.00.

**BIG MCGEE BARGAIN-1000 ONLY**  
 NEW 8 OHM 6 1/2 INCH SPEAKER



**6 1/2" V.C. ROLL EDGE**  
 10 OZ. CERAMIC MAGNET

**WOOFER \$3.99**

Response, 35 to 10,000 CPS.

Model 6CTS-10-8, Now has 8 ohm Voice Coil, 10 oz. Square Magnet and same Rolled Edge cone as above speaker..... \$3.99

**3 1/2" CINAUDAGRAPH TWEETER**



3 OZ. CERAMIC MAGNET

8 OHMS

**McGEE**  
 SALE PRICE

**\$1.99**

Stock No.

FULLY ENCLOSED BACK

DSCT-35

NEW 1971 IMPROVED SPEAKERS FOR PRINCESS AND FOUR ON THE FLOOR SPEAKER SYSTEMS

**A NEW CONCEPT IN SPEAKER DESIGN AND USE**

**EXTRA FINE SOUND EQUAL TO SPEAKERS**

**3 TIMES AS BIG**

Response 38 to 17,500 cps **\$799**

**6 1/2 INCH WOOFER WITH MATCHING TWEETER**

Super Quality

Build your own baffle for this new set of matched Hi-Fi speakers and have a system worth \$30.00 or more. If your listening area is small, 12 x 20' or less, you can have Hi-Fi at low-fi prices. Most astounding 6" woofer, that responds from 38-12,500 cps. Not only do the base notes reproduce clearly but the high range is extremely fine. A new design by an American engineer and made in USA. Normally we would class this by sound as one selling for 3 times our selling price of only \$3.95. Rated at 12 watts with 18 watts peak programing when used in a proper baffle. The 3 1/2" inch tweeter has an enclosed back. Its response is from 2000 to 17,000 cps. It works with the 6" speaker to reinforce high frequency response and augment the overall system. The 3 1/2" inch tweeter is a supreme value at only \$2.95. Already connected to the tweeter is a 4 mfd. N.P. capacitor crossover. Order both 6" Big Sound Woofer and Tweeter at the same time for \$7.99, or order 2-sets alike for stereo at only \$14.95. Baffle dimensions and wiring schematic are included with each set of speakers. When ordering both woofer and tweeter Stock No. XS-TS63-67

Response 38 to 12,500 cps

FOR NEW SUPER CERAMIC WOOFER

Stock No. XS-5948

**\$495**

**1971 WOOFER**

Characteristics of the speakers: 12 Oz., High density Ceramic Magnet with 1" 8 ohm voice coil. Woofer 6" cloth surrounded mass controlled; resonance 40 cycles; frequency response 38-12,500 cps. Rated 12 watts-18 peak program material. 3 1/2" tweeter with Dome phasing cap; edge treated to decouple and arrive smooth peak free response; 8 ohm, 12 oz. Ceramic Magnet.

New 1971 Design 12 Oz. Magnet....

**A BEST BUY ITEM**

Ship. Wt. 5 lbs.

**GIANT 20 Oz. CERAMIC MAGNET SAME CONE AS ABOVE 6 1/2" SPEAKER**

**SPEAKER OF THE YEAR**

Plays like adding 5 watts to your Amp.

**6 1/2 INCH**

**\$595**



Stock No. XS-6071

8 OHMS

Ship. Wt. 4 1/2 Lbs.

**MOST SENSATIONAL SPEAKER VALUE AMONG THE NEW SMALL WOOFERS.**

Stock No. XS-6071, 6 1/2" Woofer with a Giant 20 Oz. Ceramic Magnet, 8 Ohm Voice Coil. Cone is cloth surrounded mass controlled. The edge is treated to give free movement. Speaker will out perform other 5" or 6" speakers which sell at up to 3 times our price.

Above Woofer can be used with TS-5051 or TS-6070 Tweeter.

**BEAUTIFUL OILED WALNUT CABINET**

IDEAL FOR PRINCESS SPEAKERS  
Cut for 6 1/2" & 3 1/2" SPEAKERS

**\$795** 2 FOR \$15.00

Stock No. R6535

Constructed of Heavy 3/4" particle board with genuine Walnut veneer finish.

14"H x 8 1/2"W x 5 1/2"D  
Shipping Wt. 8 lbs.



This Special Cone used in all the Princess Speakers is designed to give better reception than other small speakers on midrange. All Princess speakers will go to 50 cycles in good tight cabinets. With our special Tweeters TS-5051 or TS-6070 these speakers make a fine combination for listening pleasure.

**NEW 1971 C.T.S.**

**3 1/2" TWEETER**

Stock No. **\$399** 2 FOR TS-7171 \$7.50

6 OZ. CERAMIC MAGNET 3/4" VOICE COIL - 8 OHM



This new 3 1/2" Tweeter is being used by several large Manufacturers in their 1971 Hi-Fi. This Tweeter has a new dampening cushion made of felt, back of cone. This enables the Tweeter to reproduce more smoothly the Hi notes. Has a 6 oz. Ceramic magnet, 3/4" voice coil. Furnished with a 3.5 Mfd. N.P. condenser & Hook-up sheet. Overall size 4 1/2", 1 1/2" deep. Ship. Wt. 1 pound. Stock No. TS-7171, \$3.99 each, Two for \$7.50

**NEW SUPER 10 Oz.**

**CERAMIC MAGNET TWEETER**

Stock No. TS-6070

**\$395**

8 OHM

New Super Sensitive 3 1/2" Tweeter, 10 Oz. Ceramic Magnet with 8 ohm Voice Coil & a crossover condenser. Response 2000 to 17,500 cps. Stock No. TS-6070, \$3.95 Ea. Ship Weight 2lb.



**NEW 1971 HEAVY DUTY 6 INCH 1 1/2" VOICE COIL - 8 OHM 20 OZ. CERAMIC MAGNET WOOFER**



Ship. Wt.

Stock No. **\$749** EACH XS-60-20

There is nothing quite like this new 6 inch XS-60-20. It's probably the heaviest 6 inch speaker made. Has 20 Oz. Ceramic magnet with over 3 lbs. magnet structure. Having 1 1/2" voice coil, this speaker will stand up to 25 watts if correctly baffled. Uses same cone as XS-5948 speaker at top of page. Works equally good with either TS-5051 or TS-6070 tweeters listed directly above. Stock No. XS-60-20, \$7.49

**CINAUDAGRAPH 3 1/2" TWEETER**

Stock No. **\$1.99** DSCT-35

3 OZ. CERAMIC MAGNET Response 900 - 17,500 CPS

Shipping Wt. 1 lb.

IDEAL FOR USE WITH SMALL WOOFERS



**GET THIS 1972 PRINCESS SPEAKER SYSTEM MOUNTED IN BEAUTIFUL WALNUT CABINET...READY TO USE**

Constructed of 3/4" particle board with genuine Walnut Veneer Finish.

14" x 14" H x 8 1/2" W x 5 1/2" D, Ship. Wt. 13 lbs.

**6 1/2" WOOFER & 3 1/2" TWEETER**

**\$1695** 2 For \$33.00



XS-5948 WOOFER

# "WILD WOOFER" SPEAKER SYSTEM

PROBABLY THE BEST 12" SPEAKER SYSTEM EVER OFFERED FOR

## 1972



STOCK NO. WLD-12-6067  
Shipping Wt. 35 lbs.  
Size — 25H, 14 1/4W, 11 1/4D  
HAND RUBBED WALNUT



12 INCH  
"WILD WOOFER"



TS-6070  
3 1/2" TWEETER

McGEE  
SALE PRICE

**\$44<sup>95</sup>**

2 FOR

**\$88.00**

This fine speaker system contains a 12" special design speaker with roll poly-foam edge. 1 lb. Alnico V Slug magnet and 2" voice coil. Tweeter is our famous TS-6070, 3 1/2" speaker with full 10 oz. ceramic magnet. Extra fine Walnut heavy duty 3/4" plywood cabinet with fine walnut finish. Response 28 to 18,000 cps. Matches 8 ohm.

## PRESENTING OUR NEW GOODMAN 100 SPEAKER

IF YOU PAID UP TO BETTER THAN \$200.00 YOU MIGHT GET LESS SPEAKER THAN THIS NEW GOODMAN



Cabinet 55 lbs. Net  
Ship. Wt. 64 lbs.

Size: — 25H, 14 1/4W, 11 1/4D

HAND RUBBED WALNUT

This Goodman 100X is probably one of the best Bookshelf speaker systems ever made. Cabinet is constructed of extra heavy particle board with Walnut veneer finish. Cabinet is of far better quality than generally used. The network is a LC type has a Tweeter and



C-177A 12"  
WOOFER

Freq. Response  
20-22,000 cps



NEW 1 1/2"  
VOICE COIL  
DOME TWEETER



8" FULLY ENCLOSED  
BACK MID-RANGE



3-WECN, CROSS-OVER  
NETWORK

GOODMAN 100X

**\$69<sup>95</sup>**

2 FOR \$148.00

Mid-Range Presence controls. built-in network. The cabinet is foam filled to dampen any vibrations. The network crosses over at 800 cycles. Stk. No. Goodman 100

Domed tweeter works with McGee Special price for this speaker system, \$69.95 2 for \$148.00

HAND RUBBED WALNUT

## 1972 GOODMAN 50

## 2-WAY SPEAKER SYSTEM



25H, 14 1/4W, 11 1/4D



C-177A 12" WOOFER



TS-6070 TWEETER

Stock No.  
GOOD-50

McGEE  
SALE PRICE

**\$49<sup>95</sup>**

2 FOR \$98.00

This fine 2-way system contains the famous Goodman 12" woofer and our TS-6070, 3 1/2" tweeter with full 10 oz. ceramic magnet. Extra fine heavy duty 3/4" plywood cabinet with fine walnut finish. Fiberglass lined. Response is 20-18,500 cps. Matches 8 ohms.

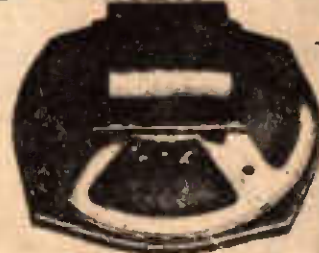
## HOT 3-WAY 1972 GOODMAN 70 SPEAKER SYSTEM



Cabinet 55 lbs. Net  
Ship. Wt.

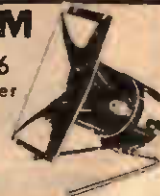


C-177A 12" WOOFER



C6-1 1/2MR  
MID-RANGE 6 1/2"

CT-6  
Tweeter



Stock No.  
GOOD-70

**\$59<sup>95</sup>**

2 FOR \$118.00

The Goodman 70 Speaker System with 12" Goodman woofer, C6-1 1/2MR, mid-range speaker and a CT-6 Horn Tweeter giving additional brilliance on the highs. Response 20-22,000 cps. Same fine walnut cabinet as used in above systems.

McGEE RADIO CO., 1901-07 McGEE STREET, KANSAS CITY, MISSOURI 64108

SOME OF THE BEST SPEAKER SYSTEMS...MADE WITH GOODMAN OF ENGLAND  
HI-COMPLIANCE SPEAKERS, FOR 1972

**NEW GOODMAN OF ENGLAND (HI-COMPLIANCE) SPEAKERS**  
**12" WOOFER BEST HIGH-COMPLIANCE YET!**

2" V.C.



**HEAVY DUTY 2 1/2 LB. CERAMIC MAGNET \$24.95 PAIR FOR \$48.00**

Stock No. C-177A

**DO NOT USE IN A PORTED BAFFLE**

The low DC resistance of this woofer Voice coil makes it ideal for new Hi-Fi, High powered Transistor receivers and amplifiers. Matches 4 or 8 ohms.

May be used in a baffle as small as 2 cubic feet **NOT PORTED**  
Goodman of England professional quality 12 inch low frequency woofer (25 to 5000 cps) features a die cast frame with 2 lb. 12 oz. ferrite magnet in a 9 lb. magnet structure. Very high flux density of 14,000 gauss and a total flux of 157,000 Maxwell's is more than 10% higher than American made speakers selling for \$50.00 or more. The sophisticated woofer cone is treated front and back for good cone action. The 2" voice coil matches Hi-Fi amplifier of either 4 or 8 ohm impedance. Free air resonator 25 cps. Rated up to 55 watts (Music Power) 5 1/2" depth is required behind the baffle speaker board. Hole template and rubber mounting gasket is furnished. Shipping Weight 18 lbs. Price FOB Kansas City, Missouri. When sending full remittance include postage. Any extra sent with order will be refunded.



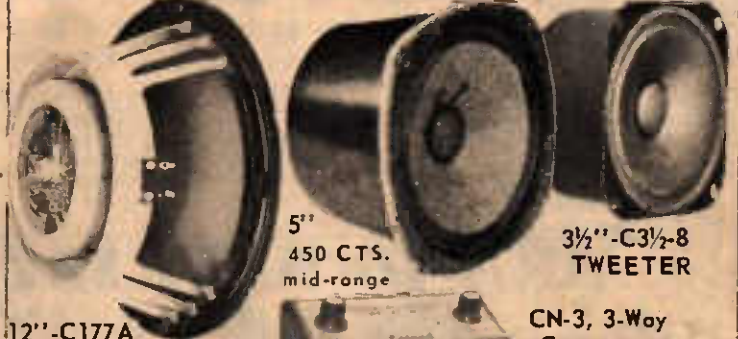
**GOODMAN HORN TWEETER**

Stock No. PDAL-C33 \$9.95

PDAL-C33, Goodman Horn Tweeter. Response: 3,000 to 20,000 cps. May be used with a 25 watt system when limiting the frequency ranges to 3,000 cps on the low end. Use with a 2 Mfd. N.P. condenser connected in series. Impedance is 8 ohms. 2 1/2" Deep, Outer horn dia. 2 1/2". Ship. Wt. 1 lb.

Horn has a husky Alnico V magnet. Made by Goodman of England. This is a tremendous value at only \$9.95. Limited quantity available.

**HOT 3-WAY SPEAKER SYSTEM**



12"-C177A WOOFER

5" 450 CTS. mid-range

3 1/2"-C3 1/2-8 TWEETER

CN-3, 3-Way Cross-over

STOCK NO.

GD-12-5M-3 1/2 CTS-CN-3

PRICE

**\$39.95**

Make yourself a \$150.00 plus system with these speaker components. Minimum solid box baffle can be as small as 2 cubic feet.

A fine set of speakers to build in your own hi-fi baffle or cabinet. A crossover, CN-3 is furnished. It has a separate volume control to adjust the volume of the mid-range and tweeter speakers, to your needs. It makes one of the finest sound systems at low budget prices. Rated 50 watts, Freq. response 25 CPS to 20,000 CPS. (Woofer and mid-range described on this page. Shipping weight 25 lbs.

Stock No. GD-12-5M-3 1/2 CTS-CN-3

price \$39.95

**NEW 1972 DOME TWEETER MODEL L15E**

MADE BY THE LONG ENGINEERING, INC.

New special design made to stand up to more watts than any DOME speaker. TRUE 25 WATTS rating New from Long Engineering, 1 1/2 inch SUPER DOME mid-range and/or TWEETER. 1 1/2 inch coil design for greater power handling. Spherical shaped Mylar diaphragm for pleasant mids and highs. Response 1000 to 20khz. Recommended maximum cross-over cap-10 ufd with 1 mh inductor. Ideal for 2 & 3 way systems

Stock No L15E

Price \$9.95 2 for \$19.00



**HEPNER'S NEW DOME MID-RANGE SPEAKER**

BUILT TO STAND UP UNDER MORE AUDIO WATTS THAN ANY OTHER MID-RANGE MADE. 25 WATTS RATING New 1 1/2" voice, DOME type cone is made of treated phenolic cloth and protected by a metal cover. 8 ohm 1 1/2" voice coil with a large 6.8 oz Alnico V magnet. Large 4 1/2" mounting frame, requires a 2" hole to mount. Resonance, 500 to 5000 cps to proper network.

Stock No

HEP-DOME

**\$12.95** FOR \$25.00



**NEW GOODMAN 100 SYSTEM**

**HOTTEST SPEAKER SYSTEM IN AMERICA**

Stock No.

SCL-100-S

**\$42.95**

With GOODMAN 12" WOOFER No. C-177A



C-177A WOOFER



8-MRC/8 MID-RANGE

LT-1 1/2 SPHERICAL TWEETER

8-MRC/8 MID-RANGE

3-WECN CROSSOVER



L15E

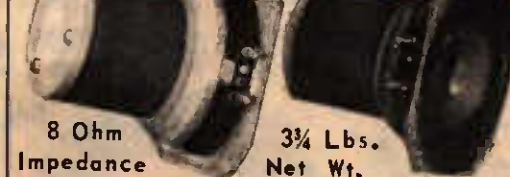
LONG TWEETER



3-WECN

WALD CROSS-OVER

**MAXIMUS 1 WOOFER ONLY WORLD'S BEST VALUE**



8 Ohm Impedance

3 1/2 Lbs. Net Wt.

**\$14.95**

2 For \$29.00

Model 4WF-MAX-1, Maximus 1 woofers only. This Woofer weighs 3 1/2 lbs. This is the main reason the Maximus 1 goes down to 30 CPS, in proper enclosure. Also fine for a general purpose Hi-Fi speaker, for Broadcast Monitors, Wall mounted speakers, etc. Where you want the finest reproduction in the smallest space. Made in England for the UTC Maximus 1. Net Weight 3 1/2 lbs, most all of it's weight is Alnico V Ring Magnet, 4 1/2" square, 3-7/8" deep. The Woofer cone is 3 1/2", suspended in the frame with special treated plastic for easy long travel cone action. Impedance 8 ohms. This speaker may be used as a full range or with any tweeter you may select. Shipping Wt. 5 lbs. each. Stock No. 4WF-MAX-1, McGee Special Price.....2 for \$29.00

**CROSSOVER NETWORK**

ORIGINAL 2-WAY MAXIMUS

CROSSOVER USED IN MAXIMUS 1 SPEAKER SYSTEM

Stock No. MAX-1-CROSS

**\$3.95**



This well constructed crossover consists of one inductance coil and a 20 Mfd. N.P. condenser used on the woofer speaker, one inductance coil and a 4 Mfd. paper capacitor used on the Tweeter speaker. For 15 Watt systems. Freq. range 45 to 20,000 cps. All components are mounted on a 4" x 5 1/2" thick plywood board with terminals and 15" long wires for attaching to the speakers. Net price \$3.95 Ea.

# McGEE'S NEW 1972 "WILD WOOFERS"

OUR NEW 1972...12" AND 15" WILD WOOFERS ARE CUSTOM DESIGNED FOR McGEE BY C.T.S. THESE SPEAKERS ARE THE LATEST WORD IN WOOFERS FOR MEDIUM AND SMALL TIGHT ENCLOSURES WHICH ARE SO MUCH IN VOGUE AT PRESENT. SPEAKERS HAVE POLYEURETHANE ROLL EDGE SUSPENSION.



**BRAND NEW**  
**15" "WILD WOOFERS" 12"**  
 POLY-FOAM ROLL EDGE CONE  
**WOOFER 60 WATTS MUSIC WOOFER**  
 8 OHM 2 INCH POWER 8 OHM 2 INCH  
 VOICE COIL Fully Enclosed VOICE COIL

1 Lb. Machined Alnico V Magnet 1 Lb. Machined Alnico V Magnet  
 Stock No. \$17<sup>95</sup> 2 For \$35.00 Stock No. \$14<sup>95</sup> 2 For \$28.00  
 15R-16-8 12R-16-8

**16** THESE SPEAKERS HAVE A BRAND NEW CONE MATERIAL, MADE **20**  
 C.P.S. AND DEVELOPED IN C.T.S. OWN LAB. VERY HEAVY WITH SOFT C.P.S.

BACK TO GET THE LOWEST RESPONSE POSSIBLE. DESIGNED FOR USE IN COMPLETELY ENCLOSED BAFFLES. America is still the Big leader in the speaker business, design and manufacturing skill and almost immediately available to the consumer. McGee offers for it's first time, Woofers with very low free air resonance, brought about by a newly available Polyurethane outer cone suspension system. This results in a sort of acoustical shock absorption and smoother long travel cones. It is molded in one piece to fit the outer cone edge (Frame to cone fastening area) with a convex curve, allowing the cone smoother, easier action and longer travel yet high efficiency. Two sizes are offered, 15" & 12". All at prices every audio Engineer can afford. We think they are worth 2 times more than our offering price, but we have always offered fine speaker values for any pocketbook.

## BRAND NEW 1972 "THRIFTY 3"

AMERICAS BEST SELLING SPEAKER SYSTEM

### "THRIFTY 3"

AS ADVERTISED IN FEBRUARY 1969

POPULAR ELECTRONICS



Re-print of Feb. 1969 Popular Electronics instructions included

1 Lb. No. 18 Magnet Wire Belden 8075, \$2.95 Extra

12" "WILD WOOFER" Model 12R16-8 Stock No.  
 6" MID-RANGE Model C6-1 1/2 MR THRIFTY 3  
 3 1/2" SUPER TWEETER Model TS-6070 \$21<sup>95</sup>  
 25 Mfd.--NP CAPACITOR

NEW-1972- SUPER-THRIFTY 3X, KIT  
 New 12" Super Heavy-duty WILD-WOOFER

Shown on front page. Model 12F20-8

WITH; C6-1 1/2 MR, TS-6070 and 25 mfd. \$25<sup>95</sup>  
 Stock No. SUPER THRIFTY-3X,

New Thrifty 3-15, Same system as above except using 15" "Wild Wafer", 6" Midrange C6-1 1/2 MR, 3 1/2" Super Tweeter TS-6070 and a 25 Mfd. N.P. Capacitor. Stock No. Thrifty 3-15, McGee Sale Price.....\$24.95

## NEW 1972 3-WAY SPEAKER SYSTEM

### McGEE 3-WAY SPEAKER SYSTEM



Ship. Wt. 22 lbs.

Stock No. 12WLD-63-CN-3

A BETTER SET OF SPEAKERS THAN WOULD NORMALLY BE USED BY A MANUFACTURER IN A \$90.00 SHELF OR CONSOLE

**12" 20 C.P.S. WILD WOOFER \$28<sup>95</sup>**

**6" MID-RANGE ALL \$28<sup>95</sup>**

**3 1/2" TWEETER FOR 2 Sets For \$58.00**

Plus 3 WAY CROSSOVER NETWORKS  
 Matched set of 3 Hi-Fi Speakers with a 3-Way Crossover Network. All for only \$26.95. Just make your own baffle or mount them in a cabinet or in a wall. Audio Response 20 cps to 20,000 cps at 50 watt peak audio programming. Easy to wire instructions are included with the crossover network. You get the 12" Woofer, Model 12RUB 16-8 plus 6" Mid-range, Model CG-1 1/2 MR, plus 3 1/2" tweeter, Model SPT-3 1/2-8 and a Regular \$8.95 Model 3-Way crossover. It has a volume control for the Mid-range and a volume control for the tweeter. A fine set of high fidelity speakers for the low budget. 2 FOR \$58.00  
 Stock No. 12WLD-63-CN-3, 3 speakers & crossover, \$29.95 \$58.00

New 15WLD-63-CN-3, Same system as above except using 15" "Wild Wafer", 6" Midrange C6-1 1/2 MR, 3 1/2" Tweeter Model SPT-3 1/2-8 plus CN-3, 3-Way Crossover. Stock No. 15WLD-63-CN-3, McGee Sale Price..... \$32.95



# 1972 WILD WOOFERS JUNIOR 8-10-12"

THIS LINE OF SPEAKERS IS BUILT FOR McGEE BY C.T.S., --- FOREMOST SPEAKER MANUFACTURERS OF U.S.A. THESE 3 SPEAKERS ARE SPECIALLY DESIGNED TO OPERATE AS A 2-WAY SYSTEM AND ARE USED BY THE "Big Names" IN VARIOUS APPLICATIONS IN MANY OF AMERICAS BEST HI-FI SYSTEMS.

## 12" WILD WOOFER JUNIOR



TREATED  
ROLLED EDGE  
CONE  
8½ OUNCE MACHINED  
ALNICO V. MAGNET  
1½ INCH VOICE COIL

Stock No. 12E8540CTS  
**McGEE \$9.95** 2 For \$19.00  
**Special**  
Response 28CPS Ship. Wt. 6 lbs.

This Custom design 12" Woofer is primarily for 2-Way Systems, as this Woofer goes from approximately 30 to 5,000 cycles. Speaker has a heavy 1 piece cone with cloth roll edge and free breathing center piece. This speaker is used by several Hi-Fi manufacturers in medium priced enclosures. We find that all 3 of these speakers work out real good with a network condenser and a tweeter. Stock No. 12E8540CTS, \$9.95, 2 for \$19.00

## 10" WILD WOOFER JUNIOR



TREATED  
ROLLED EDGE CONE  
8½ OUNCE MACHINED  
ALNICO V. MAGNET  
1½ INCH VOICE COIL

Stock No. 10E8540CTS 30 CPS  
**McGEE \$8.95** 2 For \$17.50  
**Special**  
8 OHM Ship. Wt. 5 lbs.

This 10" speaker was especially designed by CTS for a major Hi-Fi Mfg. Has a heavy treated cone with cloth roll edge, vented center Dome. Spkr. is so designed with the machined 8½ Oz. Alnico V magnet that performance in low end would be affected if magnet weight were increased. We think these Wild Woofer Jrs. are about all the speaker there is for stereo. Up to 30 watts RMS per side. Stock No. 10E8540CTS \$8.95, 2 for \$17.50

## 8" WILD WOOFER JUNIOR



TREATED  
ROLLED EDGE CONE  
8½ OUNCE MACHINED  
ALNICO V. MAGNET  
1½ INCH VOICE COIL

Stock No. 8E8540CTS 33 CPS  
**McGEE \$7.95** 2 For \$15.00  
**Special**  
Ship. Wt. 5 lbs.

Again this CTS 8" is also designed for 2-way Systems. Response 33 cps. It is no doubt the best 8" woofer being sold for \$7.95. McGee buys all speakers at lowest OEM prices and passes these savings on to you. This speaker has a heavy cone and cloth roll edge treated to stay flexible. Has all the speaker characteristics of the other 2. Stk. No. 8E8540CTS, \$7.95

## IDEAL 2-WAY NETWORK FOR USE WITH WILD WOOFER JUNIOR SYSTEMS

2-WAY SPEAKER NETWORK WITH ATTENUATOR WITH TWEETER CONTROL \* 3,000 cps. CROSSOVER \*\* PANEL MOUNTED  
**\$3.99**



Model 840, The Calrad 2-Way Speaker Network has been carefully designed and assembled on a metal plate, ready for easy installation in back of your speaker enclosure. A fully adjustable level control is incorporated to control output of the tweeter with the L-C type crossover network permitting both speakers to be perfectly matched for maximum sound reproduction. Has pushbutton terminals. Size: 4" W x 5½" H x 1" D. ( No. 840, \$3.99)

## BEAUTIFUL "DO-IT-YOURSELF"

### 10" AND 12" BAFFLES <sup>3/4"</sup> Particle Board

MOUNT YOUR OWN SPEAKERS Foam Filled  
Removable Grill Front...Uncut Mounting Board

#### 10" BAFFLE

24"H x 14½"W x 10"D

Stock No. DBF-10

**\$19.95**

#### 12" BAFFLE

26"H x 15½"W x 12"D

Stock No. NVDB-12

**\$19.95**



12", NEW TYPE VYNAL WALNUT FINISH. 10", OILED WALNUT WOOD VENEER

These two very fine cabinets are made for us by a North Carolins Cabinet factory, who makes cabinets for some of the best manufacturers. These are so constructed that you can cut the baffle board to for your speakers.

## 3½" CTS SUPER TWEETER



CUSTOM DESIGNED TO MATCH WILD WOOFER JUNIOR SPEAKERS

8 OHMS.  
5 Oz. CERAMIC MAGNET  
Res: 900 to 20,000 CPS

Stock No. C-3½-8

**\$3.99**

Shipping Weight 1 lb.

The special cone is damped by acoustic padding for very smooth high frequency response. A plastic pot cover adds to the appearance and keeps the sound from mixing with other audio inside the baffle and also permits proper manufacturing technique. Use with a 2 Mfd. or 4 Mfd. N. P. Condenser to add to your existing woofer. Normal \$6.00 Value. C-3½-8, \$3.99

## CINAUDAGRAPH 3½" TWEETER 3 OZ. CERAMIC MAGNET

STOCK NO DSCT-35 **\$1.99** Response 900 - 17,500  
8 OHM FULLY ENCLOSED BACK



Stock No. DSCT-35, Cinaudagraph 3½" Tweeter has similar cone construction to above tweeter so it covers midrange and highs. Is a Super Value for \$1.99. Use with 2 or 4 Mfd. N.P. Condenser. 8 ohm, 3 oz. Ceramic Magnet. Response 900 - 17,500 cps. 1½" D. Fully enclosed back maintains proper resonance. Stk. No. DSCT-35

8" & 10"

HIGH COMPLIANCE

# HI-FI WOOFERS & FULL RANGE SPEAKERS



**10" WOOFER**  
**\$7.95 EACH**  
2 FOR \$15.00

CTS-10WF CTS 10" Woofer, 1 1/2" 8 ohm Aluminum voice Coil, 6.8 oz. Alnico V Magnet equal to 10 Ounce. Special cone is accordion edge suspended for easy movement. Long thru-construction for best base efficiency. Extra gasket on front to keep cone from stretching your grill cloth. Resonance frequency 39cps. Very good base and mid-range response. Tweeter required to extend high frequency response. \$20.00 list value. McGee Price \$6.95 Ea. 2 for \$12.95. Net Wt. 3 lbs. Shipping wt. 4 lbs. TS 3051 1/2" tweeter and 4 mfd. coupling capacitor \$3.49 Extra.

**6.8 OZ. MAGNET**  
**Hi-Fi**  
**ALL-PURPOSE WOOFER**  
**LONG TRAVEL CONE**



Stock No. CTS-10WF



**REAL HOT BUY**  
**CTS 8" WOOFER** 8 OHM  
1" Voice Coil  
Stock No. **\$4.95**  
8-10-8

**HOTTEST 8" WOOFER IN AMERICA FOR \$4.95**  
**HEAVY 10 OUNCE CERAMIC MAGNET**  
Heavy ribbed cone, Treated cloth rolled edge for free movement. 8 ohm, 1" voice coil. Heavy 10 oz. Ceramic magnet. Frequency response 33 to 10,000 cps. Only 3 1/4" deep. Stock No. 8-10-8, Ship. Wt. 2 1/2 lbs. Net Price.....\$4.95

## HOTTEST BUYS IN HEAVY DUTY HIGH COMPLIANCE 8 INCH WOOFERS 1 LB. ALNICO 5 RING MAGNET



1 1/2 inch 4 layer 16 ohm Voice coil  
DESIGNED BY ACOUSTICAL LABS., INC.

THESE ARE THE TYPE OF WOOFERS USED IN \$100.00 CLASS SHELF SYSTEMS.  
Rolled Edge Cone suspension.

**8 INCH 8.95**

WOOFER 2 for \$17.50  
Model 8164-16RFE

RESPONSE 24 CPS to 6000 CPS

This design requires a fully enclosed baffle Ship wt. 4 1/2 lbs. 15 music watts

## NEW 10" HI-COMPLIANCE SPEAKER 10 OUNCE



**ALNICO V. MAGNET**  
**1 1/2 INCH VOICE COIL**  
**ACCORDION EDGE WOOFER**

Stock No. **\$8.95** 2 FOR 10EM8A **\$17.00**

This new hi-compliance woofer has an accordion edge cone for free movement and on 8 ohm 4 layer voice coil. This speaker is same type speaker that is used in many big brand shelf speakers that sell up to \$100.00. Built on the new principle of machining the 10 oz. magnet to fit right into the 1 1/2" voice coil. This makes for a more efficient speaker. Response below 35 cycles. Model 10EM8A Sole Price \$7.95, 2 for.....\$15.00

## 6 1/2 IN. ROLL EDGE WOOFER

RESPONSE: 38 TO 8000 CPS  
1 INCH 16 OHM 4 LAYER VOICE COIL  
10 OZ. CERAMIC MAGNET  
HIGH COMPLIANCE



Ship. Wt. **\$3.99**  
2 1/2 lbs.

WILL OUTPERFORM MOST ANY 6 1/2" SPEAKER WITH 10 OZ. MAGNET OR IN IT'S PRICE RANGE

This cone has the new treated cloth roll edge suspension for easy cone action and good low end efficiency. Popular in today's compact and shelf speakers. It can be used with or without a tweeter added. Stock No. 6-16-4-10-CRE, Net price \$3.99.

New

## 8 INCH HI-FI WOOFER



ACCORDION EDGE CONE  
BIG 1 1/2 INCH 8 OHM VOICE COIL  
6.8 OZ. ALNICO V. MAGNET  
**McGEE \$5.95** 2 FOR \$11.50  
SALE PRICE

Stock No. CTS8-1 1/2-8

RESPONSE OWN TO 39CPS

**ONE OF THE BEST BUYS**  
C.T.S. 8" WOOFER SPEAKER  
New CTS8-1 1/2-8, 10 Watt extra fine Woofer. Features a full 6.8 Oz. Alnico V Magnet. 1 1/2" heavy duty voice coil. The Woofer cone is one piece molded with rib reinforcement. The outer edge is accordion design of treated plastic for long-life and easy cone movement. May be used with any tweeter you have or used as a single speaker for mellow sounding background music. McGee sale price \$5.95, Two for.....\$11.50

**NEW**

1972 SPECIAL DESIGN

TWEETER Price  
Stock No. **\$3.69**

3 1/2 TB6077 TWO for \$7.00  
3 1/2 inch TWEETER  
6 oz. Square CERAMIC MAGNET

8 ohm. 3/4 inch dia. VOICE COIL

This is the TWEETER that is used in the high priced Hi-Fi speaker systems. Using 2 to 4 in each system per channel. A special dampener pad is built-in under the cone to smooth out resonance at the higher end. The cross-over condenser is attached to the tweeter THE RESULTS ARE SUPERB

Stock No. 3 1/2 TB6077 Price \$3.69 ea.

NEW CTS TWEETER IS IDEAL COMPANION FOR ABOVE SPEAKERS

**SUPER**

C.T.S. DESIGNED

8 Ohm **3" TWEETER**

3 Oz. CERAMIC MAGNET

Stock No. **\$1.99** 2 For CTS-3 **\$3.80**

Manufacturers tests exceed 20,000 CPS

Special designed molded hard cone moves, slightly bringing it down into mid-range. Hi-Fi manufacturers use 2 of these with a Woofer and Mid-range speakers for excellent Full Range Coverage. A Best Buy Tweeter!



**University**

Stock No. U-9999X

**SPHERICAL SUPER TWEETER**

U-9999X Famous University sphericon super tweeter. Unrivalled purity in extreme high frequency range up to 40,000 cps. Response 3000 to 40,000 cps. 8 ohms impedance. May be connected to any speaker thru a 2 or 4 mfd. condenser. Designed for those who build their own baffle. Requires a 2-3/16" diameter mounting hole. Net \$12.95, 2 for \$25.00. **\$12.95**

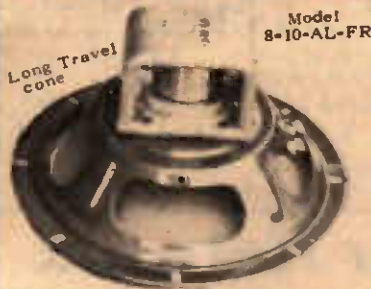


**CROSSOVER NETWORK**  
University  
**SPHERICAL TWEETER**  
Electro-Voice 4-25 Crossover Network and a University Spherical Tweeter (Mighty Type) Sale Price.....\$15.95

McGEE SALE PRICE **\$15.95**  
Stock No. X425-U9999X

**BEST BUYS IN HI-FI GENERAL PURPOSE 12" 8" 6" SPEAKERS**

**FULL RANGE 8 INCH NEW 1971 MODEL CTS-FR-8 FULL RANGE 8 IN**



**8 INCH HI-FI \$4.95**  
12-WATTS  
**SPEAKER**  
MATCHED PAIR FOR STEREO

- 37 TO 15,000 CPS
- 1" 8 OHM VOICE COIL
- 10 OZ. CERAMIC MAGNET
- HI FREQUENCY DISPENSER CONE
- LONG TRAVEL MOLDED 8" CONE
- ACCORDION EDGE SUSPENSION
- \$20.00 LIST VALUE

**10 OZ. ALNICO V** Net.

FOR MAXIMUM DEPENDABILITY  
Model 8-10-AL-FR, A special design made for McGee by a big speaker manufacturer. Features 1 1/4" long travel 8 ohm voice coil. Extra hard steel Alnico V magnet, equal to over 1 lb. of ceramic magnet. The inner cone increases the high frequency response to 13,000 cps. The long travel, easy moving cone is accordion edge suspended and goes down to 40 cps. Rated 30 musical watts. Very efficient even at 1 watt. Beyond this, for better performance, you will spend many dollars for a speaker that has only a little better response. Wt. 4 lbs.

**\$6.95**

Buy Two for Stereo for \$13.00

CTS-FR-8

This New CTS-FR-8, Full Range Speaker has full 1" voice coil, and new curved 1 piece cone with Whizzer Center. The accordion edge and very large 4" spider make for very easy cone movement. We feel this speaker should sell for dollars more. A very BIG McGee Bargain. \$4.95, 2 for \$9.50

**LAST MINUTE BARGAINS IN FULL RANGE SPEAKERS**

**8 inch**  
8-SWP-8  
3.16 oz. Mag.  
8 ohm VC  
**\$1.69**

**6 inch**  
6-SWP-6  
1.47 oz. Mag.  
8 ohm VC  
**\$1.39**

**5 1/4 inch**  
5 1/4-SWP5  
2.15 oz. Mag.  
8 ohm VC  
**\$1.19**



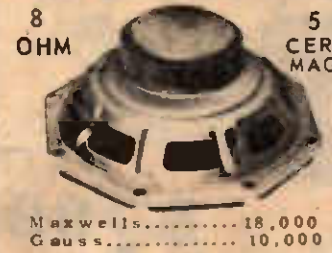
**A NEW SPEAKER FOR 1971 HOTTEST**

**6" FULL RANGE EVER OFFERED**

NEW 12 Oz. CERAMIC MAGNET  
1" 8 OHM VOICE COIL  
ACCORDION EDGE  
HI FREQUENCY CONE  
**\$4.95**  
45 TO 15,000 CPS.... 4' WIDE SPIDER 2 FOR \$9.50

This 6 1/2" Full Range Speaker is newly engineered by McGregor Mfg. Co. of McGregor, Iowa. It has a new plastic back voice coil baked at over 700 degrees for long life. Has full 1" voice coil and a 4" free moving spider. Accordion edge cone with Whizzer center for better highs. This speaker will give beautiful base response in a small fully enclosed baffle, but also can be used in multiples in larger ported enclosures. This speaker is being used by several manufacturers in their new 1971 small Hi-Fi enclosures. Stock No. X97433, McGee Sale Price \$4.95. Buy two for only..... \$9.50.

**NEW 5" FULL RANGE SPEAKER FROM NORELCO**



**5 Oz. AD5080/M8**  
5 in STANDARD SPEAKER  
With Whizzer Cone  
**\$1.99** 16 For \$30.00

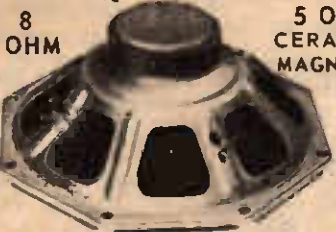
Maxwells..... 18,000  
Gauss..... 10,000

**WORLD FAMOUS NORELCO QUALITY**

THESE SPEAKERS MAKE THE SWEETEST "SWEET 16" EVER

These new 5" Norelco speakers are an outstanding value at this low price. They are all Full Range with Whizzer Center Cones, 5 oz. ceramic magnets. Stock No. AD5080/M8, Ship. Wt. 1 lb., Sale Price \$1.99, 16 for only \$33.95.

**NEW 6 1/2" FULL RANGE SPEAKER FROM NORELCO**



**5 Oz. AD7080/M8**  
6 1/2 in STANDARD SPEAKER  
With Whizzer Cone

**\$2.49** 10 For \$22.95  
Maxwells..... 17,000  
Gauss..... 9,800

Norelco's finest 6 1/2" Full Range speaker with Whizzer Center Cone, 5 oz. ceramic magnet. Offered at an unusually low price. A Big Bargain for you. Stock No. AD7080/M8, Ship. Wt. 1 1/2 lbs., \$2.49 each, 10 for only... \$22.95

**OUR BEST OFFERING OF A**



**12" ORGAN SPEAKER**  
8.OHM VOICE COIL  
10 OZ. ALNICO V MAGNET  
40 to 12,500 CPS

**25 WATT \$7.95 EACH**  
2 FOR \$15.00

Stock No. CTS-12DT-10, Extra Deep Throat Electronic Organ Speaker made by C.T.S. for McGee. This is similar to speakers that are used in big name electric organs. A very fine all purpose speaker. The deep throat design gives exceptional reproduction. 5 1/2" required behind the baffle board. Shpg. Wt. 6 lbs. Stock No. CTS-12DT-10, Net Price \$7.95 each, Two for \$15.00

**GREATEST NEW 8" FULL RANGE**



**'VOL-U-SOUND' SPEAKER**  
8 ohm 1" voice coil,  
WHIZZER CONE for highs.  
POLY-FOAM EDGE CONE  
20 oz. CERAMIC MAGNET  
Freq. Resp. 32 to 18,000 cps.  
Stock No. VOL-U-SOUND, 8/20

Price **\$5.95**

This speaker is a special design for McGee, by a large speaker manufacturer. Features a 1", 8 ohm voice coil, 20 oz., ceramic magnet and a whizzer center cone for extra highs. Large cone spider allows long travel of voice coil for low frequency to 37 cps. Rated power 30 watts music power. THIS SPEAKER WILL OUT PERFORM ANY OTHER SPEAKER OF ITS SIZE.

NEW VOL-U-SOUND, 8-20 \$5.95

ALL HORN TYPE MID-RANGE & TWEETER OR MID-RANGE/TWEETER MUST HAVE A CROSS/COVER BETWEEN THEM AND THE AMPLIFIER



## NEW 35 WATT HORN TYPE SUPER TWEETER

8 OHM-6 OZ.  
ALNICO V MAGNET

Model MHR-3T **\$14.95** 2 FOR \$29.00

Model MHR-3T, 35 watt, integrated program "Super Tweeter" is the latest development in a versatile high frequency reproducer. A super efficient tweeter with a silky smooth response, wide angle distribution and complete freedom from distortion. All parts of the acoustic path constructed of precision die castings. Every diaphragm checked for weight and compliance to assure top quality. Frequency response 2000 to 17,500 cps. Front opening 2" x 6". Area 3" x 7 1/4" x 6 1/2" deep overall. Impedance 12 to 16 ohms. Finished in black with gold trim. Shipping weight 3 pounds. Model MHR-3T tweeter, List \$27.50. Sale Price, \$14.95 each, 2 for \$29.00.



## NEW JENSEN 20 WATT HORN TWEETER

RESPONSE 2000 TO 17,000

16 OHM-2 1/2 OZ. **\$7.95** 2 FOR \$15.00  
ALNICO V MAGNET

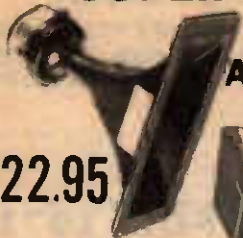
Made to sell for \$15.00 net. Stock No. RP203  
**A REAL McGEE BUY AT \$7.95**  
Made from Die-cast zinc. Front opening 2" x 6". Overall 3" x 7 1/4" x 4 1/4" deep. Ship. Wt. 2 lbs.

## SUPER TWEETER

Made by ATLAS

## And 3-Way Crossover

**\$22.95**



Buy your "Super Tweeter" with a 3-way crossover network for use with any good woofer or wide range speaker. Model CN-3 imported crossover network divides the audio signal between woofer and tweeter. Adjustable for 2500 or 3500 cycle crossover. Attenuation 6 db per octave. Size 4 1/2" x 3" x 2 1/2" high. Model MHR-3T Super Tweeter with CN-3 crossover.

## Hi-Fi Crossover Network

### NEW UNIVERSAL 3-WAY Dividing Network

CROSSOVER AT 500 and 3300 CPS  
Another Fine Quality Imported Value **SALE \$9.95**  
PRICE



CN-3

USE TO CONNECT WOOFER MID-RANGE AND TWEETER TO

Its simple to connect 2 or 3 speakers to this crossover and feed them from any audio amplifier. Input 8 to 16 ohms. Separate output connections for woofer, mid-range and tweeter. 6 db attenuation per octave. Crossover points 500 cps and 3300 cps. 'L' pads built-in control. Instructions furnished for 2-way and 3-way speaker systems. Metal case is finished in gold and black color. This imported crossover is equal to American made units that cost from \$19.00 to \$30.00. This is a regular \$27.50 value. Stock No. CN-3 crossover network. McGee Sale price, \$9.95 each.

## NEW HEPNER Midrange HORN

RESONANCE 600 CYCLES

Stock No.

9489

Price

**\$6.95**

Ship. Wt. 4 lbs.

8 OHMS VOICE COIL (DC)

MAX. POWER 10 WATTS. 1.47 oz. MAGNET

SIZE: 4" x 10 1/2" WIDE. 11" LONG

FRONT OPENING: 3" x 9 1/2"

THIS HORN IS USED BY ONE OF THE BETTER MANUFACTURERS.

## NEW 1972-CTS- NEW DESIGN HIGH QUALITY DOME TYPE TWEETER

### CTS SUPER 4" TWEETER

3 OZ., CERAMIC MAGNET

8 OHM, VOICE COIL

STOCK NO PRICE

CTS-2TA3 **\$3.95**

This NEW CTS-Dome type Super tweeter, flange mounting Tweeter, can be mounted both front or rear in the baffle. The 1 1/4" cone is mounted on a phenolic 2 1/2" ring onto the metal 4 1/2" flange frame. The tweeter cone has a new dampening cushion made of felt in back of the cone. Freq. 6000 to 22,000 cps. at higher power than others.

## HORN TYPE TWEETER

AND  
MIDRANGE

Stock No.

1464

**\$6.95**

HEAVY PLASTIC HORN

Size: 8 1/2" tall x 3 1/2" x 8"  
Mounting centers 2 1/2" x 6 1/4"

Ship. Wt.  
2 lbs.



## Special Offer CN-3 CROSSOVER CT-6 TWEETER

Both For **\$14.95**

Order the imported CT-6 tweeter and CN-3 crossover network together and save. Buy both for \$14.95. Specify Stock No. CT-CX-3

NEW MODEL 1500 TO 20,000 CPS.  
FREQUENCY RESPONSE



**\$7.95**

Model

CH26SQ08G

TWO  
FOR  
**\$15.00**

MANUFACTURED

BY OXFORD TRANSDUCER CORP.

New model all metal horn tweeter with 3 oz. Alnico V magnet. Horn opening 2 X 6 in. overall size 3 X 7 X 6. Rated at 25 watts. I.P.M. from 1500 cps. to 20,000 cps. Crossover frequency is 2000 cps impedance 8 ohms. Net Wt. 2 lbs. This is the type of tweeter used in \$1,000.00 home hi-fi systems.

COMBINATION OFFER

CH26SQ08G and Both For **\$8.95**  
NW2 - Crossover

1000  
TO  
SELL

## LUCKY BUY! 20 WATT HORN TWEETER

And MIDRANGE

Res: 900 to 20,000 CPS

Size: 7 1/2" L. x 4" x 10 1/2"

Front Opening 3" x 9 1/2"

8 OHM Stock No. **\$5.95**

Ship.  
Wt.  
2 1/2  
Lbs.



1 1/2 Oz. Magnet TMH8  
Polyfoam Protected Driver

## 20 WATT HORN TWEETER

RESPONSE 1500 TO 20,000 CPS

8 OHM - 1 1/2 Oz. MAGNET Polyfoam Protected  
Size: 7 1/2" L. x 3" x 6", Opening 2" x 6"

Ship. Wt. Stock No. **\$4.95**  
2 Lbs. HT8

## OXFORD TWEETER And Midrange HORN



20  
WATT

**\$7.99**

Model  
CH39308-2

FREQUENCY RESPONSE 900 TO 20,000 CPS  
OVERALL SIZE 10" x 11 1/2" x 4"  
FRONT OPENING... 3" X 9"

Model CH39308-2, Oxford Tweeter and Mid. Range Horn. 20 Watt, 8 ohm with 2 oz. Alnico V Magnet. A very efficient horn with a frequency response of 900 to 20,000 cps. Has wide angle distribution. All of the horn is constructed of die cast aluminum with black finish and red trim. Front opening 3" x 9". Overall size: 10" x 11 1/2" x 4". Model CH39308-2, Oxford Tweeter-Midrange Horn. List \$14.25. McGee Sale Price..... \$7.99

## HORN TYPE SUPER TWEETER

20 WATTS

**\$6.95** 2 For \$13.50

Stock No. CT-6 SUPER TWEETER



New Model CT-6, 20 Watt imported Super Tweeter Has high-efficiency aluminum edge-wound ribbon voice coil. Frequency response 15,000 to 20,000 Voice coil impedance 8 ohms. Recommended crossover frequency of 3,000 cps. Mounts in a 1 1/2" x 4" cabinet opening. Size: 3 1/2" x 4" long. Finished in silver and black enamel with adjustable chrome stand. Model CT-6. Sale Price..... \$6.95  
Rated by one of our Customer Hi-Fi accounts as Best Tweeter Ever!

## TWEETER

## SPEAKERS

## MID. RANGE

## CROSS.OVERS

### 2 1/2" HORN TWEETER



\* Die-cast construction assures accurate alignment of voice coil and magnet with dust cover  
Response 2,000 to 27,000 cps.  
Power capacity 20 watts.

Size: 2 1/4" x 2 3/4" 13,000 Gauss.  
\* Impedance: 8-ohm.  
Stock No. CT-5 **\$2.99**

### 3 1/2" SUPER 10 oz. TWEETER

**\$3.95**



2 1/4" deep  
Stock No. TS-6070  
New Super Sensitive 3 1/2" Tweeter, 10 Oz. Ceramic Magnet with 8 ohm Voice Coil & a crossover condenser. Response 2000 to 17,500 cps. Stock No. TS-6070, \$3.95 Ea. Ship. Weight 2 lb.

### NEW CTS 3 1/2" TWEETER

Stock No. TS-7171  
**\$3.99**  
2 For \$7.50  
6 Oz. Ceramic Magnet  
TS-7171  
3/4" VOICE COIL - 8 OHM

This new CTS 3/4" Tweeter is being used by several large manufacturers in their 1971 Hi-Fi. This Tweeter has a new damping cushion made of felt, back of cone. This enables the Tweeter to reproduce more smoothly the Hi notes. Has a 6 oz. Ceramic magnet, 1/2" voice coil. Furnished with a 3.5 Mid. N.P. condenser and Hook-up sheet. Overall size 4 1/2" dia. 1 1/2" deep. Ship. Wt. 1 pound. Stock No. TS-7171 \$3.99, Two for \$7.50.

### 3 1/2" TWEETER

2 1/2" deep  
1.47 oz. magnet  
8 ohm voice coil  
Fully enclosed back  
Shipping wt. 1/4 lbs.  
Stock No. LTV Price **\$1.59**

Stock No. FW-4 IMPORTED 4" 8 ohm TWEETER  
**\$1.10**  
2 FOR \$2.00  
Fully enclosed back 1 1/2" deep

### 5" TWEETER

PARABOLIC CONE  
EXTENDS RANGE OF ANY SPEAKER TO 20,000 CPS.



Stock No. 5-MAG-T  
SPECIAL PRICE  
**\$1.99**

8 ohm. 2 1/2" deep  
Shipping wt. 1 lb.  
Use in a 20 watt system when coupled thru a 2 mfd. cross-over condenser. Price \$1.99

### SPECIAL PURCHASE CLETRON 3" X 5" MIDRANGE



Stock No. 35MR  
**\$1.99**  
10 For \$19.00  
Ship. Weight 1 lb.  
8 Ohm, 1.47 Oz. Magnet  
Usually used 2 to a System  
FULLY ENCLOSED BACK

### NEW in 1972, 5" MID-RANGE SPEAKER

3 oz. CERAMIC MAGNET  
8 ohm VOICE COIL  
FULLY ENCLOSED BACK.  
STOCK NO. 5-PC-28  
PRICE **\$2.99**

Most American manufacturers use two mid-range speakers in their systems. Only 5" diameter and 1 1/2" deep. The treated rolled edge cone is fully enclosed. Freq. range entire mid-range.

### 3 1/2" HARD CONE TWEETER

2 hole mounting  
1 oz magnet, 45 ohm Voice coil  
Stock No. 350-45 Price \$1.39

### 3 1/2" Hard cone TWEETERS

BARGAIN PRICES.  
Stock no. Size Mag.wt. VC Price.  
350-4 3 1/2 1 oz. 4 .99  
350-8 3 1/2 1 oz. 8 .99  
350-47-8 3 1/2 1.47 oz 8 1.29  
4K8 3 1/2 1 oz. 8 1.39

### 4 1/2" Hard cone TWEETERS

AT BARGAIN PRICES.  
Stock no. Size Mag.wt. VC Price  
4T47 4 1.47 oz. 8 1.49  
4T215 4 2.15 oz. 8 1.79

### NEW 6" MID-RANGE SPEAKER



3.16 oz. Alnico V Magnet, 1 1/2 inch voice coil, 8 ohm impedance.  
Made by one of the best speaker manufacturers. Power handling equal to to your woofer  
Shipping wt. 2 lbs. 2 1/2" deep  
Stock No. C6-1 1/2 MR Price **\$2.99**

### NEW 5 1/2" MID-RANGE SPEAKER

5 oz. sq. ceramic magnet, 1" - 8 ohm voice coil.  
Stock No. 525-MR  
Price **\$2.49**  
only 1-7/8" deep  
Shipping wt. 1 1/2 lbs.

### HOTTEST NEW 1972 5" MID-RANGE PINE CUSHION



3 1/2" DEEP  
Ship. Wt. 3 lbs.  
Stock No. 450-CTS **\$4.99**  
This new C.T.S Mid-range is being used by some of Americas largest Hi-Fi Manufacturers. Has fully enclosed back and roll edge cone., 5 oz. Ceramic Magnet. The special construction of this new speaker makes it very efficient on the middle ranges.....\$4.99

### NEW HORN LOADED DOME RADIATOR TWEETER

**\$5.95** TWO FOR \$11.00  
Other company sell these tweeters for >10.00 and more  
- A Fine Dome Radiator. Formed Of Low-Mass Mylar, With The Added Efficiency Of Horn Loading.  
- Exceptionally Smooth Response And High Output At Frequencies.  
- Magnet Structure Enclosed With Non-Resonant, Closed Cell Foam.  
Add exciting overtones to your music. Molded of strong, light weight fibre which is free of resonance. Only 3 1/2" x 8" x 8 1/2" deep. When used with the crossover supplied, handles the high frequencies of a 50-watt amplifier. With larger amps, use 2 horns per woofer. Response, 2000/20,000 Hz. Use in 8 or 16 ohm speakers. 2.8 ounce ceramic magnet. Shipping Wt. 1 1/2 lbs.

### SMALL NON-POLARIZED ELECTROLYTICS FOR CROSS-OVER NETWORKS. Imported CALRAD

Actual size  
2 Mfd. at 50 volt rating. .29¢  
4 Mfd. at 50 volt rating .29¢  
8 Mfd. at 50 volt rating .29¢

### PLANET NON-POLARIZED TUBULAR ELECTROLYTIC CONDENSERS

Made In USA  
may have wires or lugs for connectors.  
2 mfd. 50 V.N.P. .49¢, 10 for \$4.50 approx. size 1/2x2  
4 mfd. 50 V.N.P. .54¢, 10 for \$5.00 approx. size 5/8x1 1/4  
8 mfd. 50 V.N.P. .49¢, 10 for \$4.50 approx. size 5/8x1-5/8  
10 mfd. 25 V.N.P. .49¢, 10 for \$4.50 approx. size 1/2x1 1/4  
25 mfd. 50 V.N.P. .61¢, 10 for \$5.50 approx. size 1x2 1/4

### BARGAIN Non-Polarized cross-over electrolytic condensers.

5 mfd. 10 V.N.P. .29¢, 10 for \$2.50  
10 mfd. 10 V.N.P. .29¢, 10 for \$2.50  
25 mfd. 15 V.N.P. .29¢, 10 for \$2.50  
33 mfd. 25 V.N.P. .29¢, 10 for \$2.50  
50 mfd. 15 V.N.P. .29¢, 10 for \$2.50  
These condensers vary in sizes; but none are under 1/4x1 1/4 or over 1x3.

### CLETRON NEW 1972 MID-RANGE 8" SPEAKER

3.16 MAGNET  
1" VOICE COIL  
8 OHMS  
Stock No. **\$3.99**  
8MRC8 10 FOR \$35.00

### RED CURVELINEAR CONE

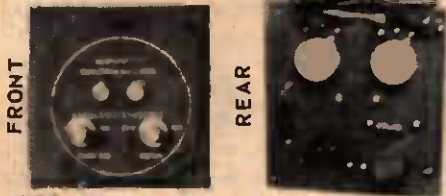
### CINAUDAGRAPH NEW

1972 MODEL HARD CONE  
1 1/2" Deep 3 1/2" TWEETER  
Stock No. DSCT-35 **\$1.99**

8 OHM 3 Oz. Ceramic Magnet  
Response 900 to 17,500 cps.  
FULLY ENCLOSED BACK  
Ship. Weight 1 lb.

# L-PADS, T-PADS, AUDIO AND HI-FI ACCESSORIES

## WALD ELECTRONIC CROSSOVER NETWORK L.C. TYPE INDUCTANCE/CAPACITANCE



STOCK NO. **3.WECN** PRICE **\$5.95**

Complete 3-way speaker crossover, with presence controls, for TWEETER and MIDRANGE. All parts are mounted on the latest type printed circuit board. Very easy to mount into the cabinet. Easy to wire to speakers. All wires are coded. BLACK WIRES TO WOOFER, RED WIRES TO MID-RANGE, WHITE WIRES TO TWEETER. SIZE: 4" X 5". Ship. WT. 1 lb.

## SOLID STATE PREAMPLIFIERS Model 14-592



Monaural **\$9.95**  
2 Transistors  
6" W x 3-9/16" D x 2-1/16" H

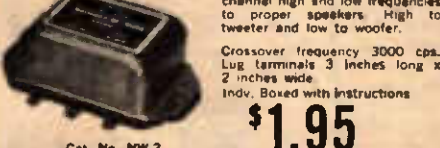
## Model 14-594—Solid State Stereo Pre-Amplifier

4 Transistors Cross Talk: More than 40 db  
Specifications for Monaural and Stereo  
Input Sensitivity: 32 db  
Input Impedance: Over 59,000 ohms  
Noise Ratio: -59 db or more  
Power Source: 117V AC, 50-60 Hz  
6" W x 3-9/16" D x 2-1/16" H Ship. WT. 2 lbs.



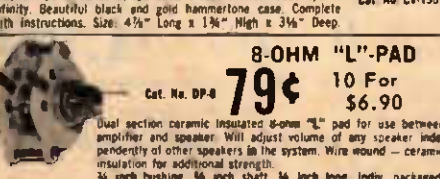
Easy to connect 3 or 2 speakers to this crossover and feed them from any audio amplifier. Input 8 to 16 ohms. Separate output for woofer, mid-range, & tweeter. 6 db attenuation per octave. Crossover from 500 to 3300 cps. Metal case finished gold and black. This imported crossover is equal to the American made units costing from \$19.00 to \$30.00  
Stock No. CN-3 crossover network.....\$9.95

## 2-WAY DIVIDING CROSSOVER NETWORK



Compact two way crossover with channel high and low frequencies to proper speakers. High to tweeter and low to woofer.  
Crossover frequency 3000 cps. Lug terminals 3 inches long x 2 inches wide.  
Indv. Boxed with instructions  
Cat. No. NW-2 **\$1.95**

## VARIABLE CROSSOVER



Variable Crossover to match any Woofer-Tweeter combination, maintaining accurate balance between the two with one control. Excellent performance at low cost. Crossover from 2500 cps to infinity. Beautiful black and gold hammer-tone case. Complete with instructions. Size: 4 1/2" Long x 1 3/4" High x 3 1/4" Deep.  
Cat. No. CV-150 **\$1.99**



Variable Crossover Model 14-565 **\$2.95**  
This crossover will match any Woofer-Tweeter combination. The crossover is 2,500 Hz to infinity. All screw terminals are clearly marked for easy hook-up. Beautiful gold and black finish. size; 4 1/2" long x 2 1/4" wide x 1-5/8" high.  
Stock No. 14-565 Price \$2.95



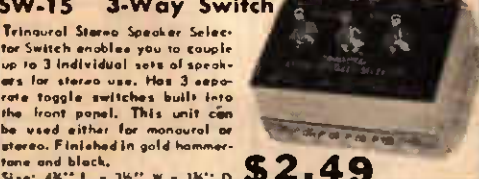
HOTTEST NEW 2-WAY SPEAKER NETWORK WITH ATTENUATOR WITH TWEETER CONTROL 3,000 cps. CROSSOVER PANEL MOUNTED  
Stock No. 840 Special Price **\$3.95** 2 for **\$7.50**  
Model 840, The Calrad 2-Way Speaker Network has been carefully designed and assembled on a metal plate, ready for easy installation in back of your speaker enclosure without the need of complicated wiring. A fully adjustable level control is incorporated to control the output of the tweeter with the L-C type crossover network permitting maximum sound reproduction. Input Impedance 8 ohms. Output Impedance: Woofer, 8 ohms, Tweeter 8 ohms. Insertion Loss: Approximately 3 db. Crossover Frequency: 3,000 C/S. Has convenient push-button terminals. Size: 4" W x 5 1/4" H x 1" D.



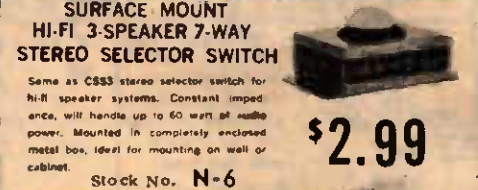
MULTIPLE SPEAKER SWITCH for Constant Impedance Circuits **\$1.49**  
A constant impedance multiple speaker selector switch selects from one to six speakers, keeping impedance constant with proper 2-watt resistors in circuit. Uses six SPST slide switches, mounted on brass plate. With instructions. Individually packaged. 3-1/2" long, 2-5/8" wide, 1" deep. Cat. No. CSS-1



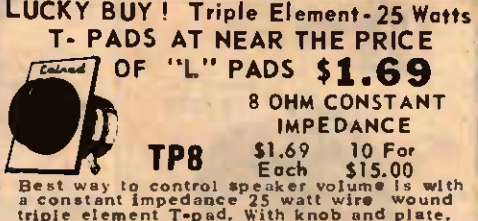
FC-40 Hi-Fi Fader Control **\$5.95** 10 FOR \$5.50  
An attractive fader control for one or more remote speakers mounted on a gold hammer-tone finished plate, with attractive black pointed knob. Control has a resistance of 20 ohms. Individually packaged, complete with instructions and mounting screws. Cat. No. FC-40



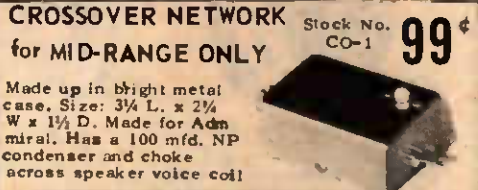
SW-15 3-Way Switch **\$2.49**  
Tri-nodal Stereo Speaker Selector Switch enables you to couple up to 3 individual sets of speakers for stereo use. Has 3 separate toggle switches built into the front panel. This unit can be used either for monaural or stereo. Finished in gold hammer-tone and black.  
Size: 4 1/2" L x 3 1/4" W x 1 1/2" D



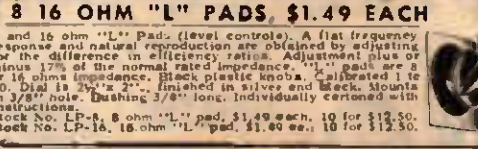
SURFACE MOUNT HI-FI 3-SPEAKER 7-WAY STEREO SELECTOR SWITCH **\$2.99**  
Same as CSS3 stereo selector switch for hi-fi speaker systems. Constant impedance, will handle up to 60 watt of audio power. Mounted in completely enclosed metal box, ideal for mounting on wall or cabinet.  
Stock No. N-6



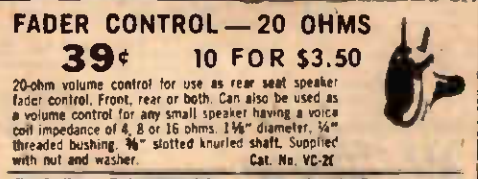
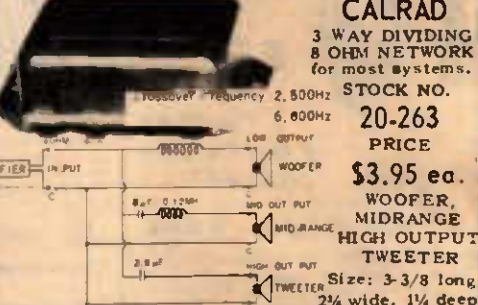
SLP Stereo "L" Pad **\$1.69**  
Cat. No. SLP-8 8 ohms  
Cat. No. SLP-16 16 ohms  
A dual stereo "L" pad with single knob control for maintaining proper output level enabling the balancing of two speakers from the amplifier providing positive equal audio power to each speaker. Has 7/8" threaded bushing.



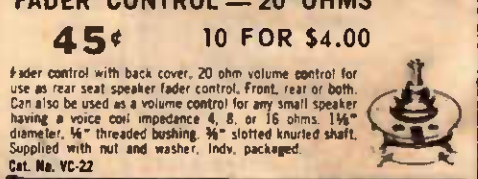
LUCKY BUY! Triple Element-25 Watts T-PADS AT NEAR THE PRICE OF "L" PADS **\$1.69**  
8 OHM CONSTANT IMPEDANCE  
TP8 **\$1.69** 10 For **\$15.00**  
Best way to control speaker volume is with a constant impedance 25 watt wire wound triple element T-pad. With knob and plate.



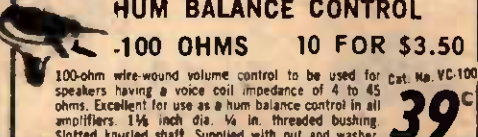
8 16 OHM "L" PADS **\$1.49 EACH**  
8 and 16 ohm "L" Pads (level controls). A flat frequency response and natural reproduction are obtained by adjusting for the difference in efficiency ratios. Adjustment plus or minus 17% of the normal rated impedance. "L" pads are 8 or 16 ohms impedance. Black plastic knobs, calibrated 1 to 10. Dial is 2 1/2" x 2". Finished in silver and black. Slots in 3/8" hole. Bushing 3/8" long. Individually cased with instructions.  
Stock No. LP-8, 8 ohm "L" pad, \$1.49 each, 10 for \$12.50.  
Stock No. LP-16, 16 ohm "L" pad, \$1.49 each, 10 for \$12.50.



FADER CONTROL - 20 OHMS **39¢** 10 FOR \$3.50  
20-ohm volume control for use as rear seat speaker fader control. Front, rear or both. Can also be used as a volume control for any small speaker having a voice coil impedance of 4, 8 or 16 ohms. 1 1/4" diameter, 3/8" threaded bushing. 3/8" slotted knurled shaft. Supplied with nut and washer.  
Cat. No. VC-21



FADER CONTROL - 20 OHMS **45¢** 10 FOR \$4.00  
Fader control with back cover. 20 ohm volume control for use as rear seat speaker fader control. Front, rear or both. Can also be used as a volume control for any small speaker having a voice coil impedance 4, 8, or 16 ohms. 1 1/4" diameter, 3/8" threaded bushing. 3/8" slotted knurled shaft. Supplied with nut and washer. Indv. packaged.  
Cat. No. VC-22



HUM BALANCE CONTROL **\$3.95**  
100-ohm wire-wound volume control to be used for speakers having a voice coil impedance of 4 to 45 ohms. Excellent for use as a hum balance control in all amplifiers. 1 1/2 inch dia. 1/2 inch threaded bushing. Slotted knurled shaft. Supplied with nut and washer.  
Cat. No. VC-100

**AMERICAS BEST BUYS IN GUITAR AND BASS AMP SPEAKERS.**

FOR THE PROFESSIONAL WHO WANTS A SPEAKER THAT WILL HOLD UP UNDER UNUSUAL REQUIREMENTS... FEATURES A HEAVY DUTY CONE... McGEE'S BEST BUY - MADE IN U.S.A. SPECIALLY FOR McGEE BY C. T. S. RATED 70 WATTS PEAK - 50 WATTS MUSIC POWER, RESPONSE 29 TO 9000 CPS

CUSTOM MADE BY C.T.S. FOR MC GEE IN 12 and 15 INCH SIZES



**15 INCH EXTRA HEAVY DUTY SPEAKER**  
2 INCH VOICE COIL  
3 1/2 LB. MAGNET  
FOR GUITARS AND BASE AMPS.  
**29.95** 2 FOR **\$59.00**  
STOCK NO. BG-70 PM.

**12 INCH EXTRA HEAVY DUTY SPEAKER**  
STOCK NO. BG-60PM  
FOR GUITARS AND BASE AMPS.  
**\$27.95** TWO FOR **\$54.00**

Here is a real 15 inch speaker value. Custom made in U.S.A. for McGee by C.T.S. It will handle 50 watts, 70 watts peak. Perfect for an all purpose woofer, but designed primarily for use with professional guitar amplifiers and base amplifiers. Will take extra audio power down to 29 cps. and up to 9000 cps. The voice coil is 8 ohms and is 2" in diameter, wound on a

laminated aluminum and paper molded voice coil form. The magnet is 3 1/2 lbs. of a new high density ceramic magnet material. The speaker has a net weight of 15 lbs. A \$70.00 list value. McGee's net price is \$29.95 each, or buy two for \$59.00. Stock Number BG-70PM

BG-60 P.M. A 12 inch extra heavy duty C.T.S. built speaker with the same 3 1/2 lb. magnet and 2 inch voice coil as the 15 inch model BG-70 shown to the left. The same power and frequency response rating. Ship wt. 14 lbs. Net \$27.95 2 for 54.00

**NEW C.T.S. DESIGNED 12 INCH AND 15 INCH SPEAKERS FOR BASS AMPS.**

Straight grain 1 lb. Alnico V. magnet.



**15 INCH HEAVY DUTY 2 INCH VOICE COIL** FOR GUITARS AND BASE AMPS.  
SILVER NICHROM VOICE COIL LEADS. ALUMINUM BASE HIGH TEMP. VOICE COILS, 8 ohms imp.

McGEE SALE PRICE  
BG-40-15  
**\$14.95**

ship wt. 10 lbs.

TWO FOR \$29.00

C.T.S. designed for American guitar manufacturers. Features a straight grain Alnico V. machined magnet. Fitted deep in the 2 inch voice coil, for highest eff. Better sound than speakers of older design having up to 2 lb. magnets. The wide heavy magnet structure has little or no magnetic field loss. The next best buy to the 3 1/2 lb. magnet speakers shown above.

**12 INCH SPEAKER**  
**35 WATT**  
BG40-12

**\$12.95**  
2 for \$25.00



ship wt. 9 lbs.

**12 AND 15 INCH HIGH FIDELITY ACCORDION EDGE WOOFERS.**

EXTRA HEAVY DUTY

**BIG ALUMINUM 2 INCH VOICE COIL**

VOICE COIL FOR BETTER BASS RESPONSE.

Model BG40-12FE

**12 INCH \$12.95**  
WOOFER 2 for \$25.00

C.T.S. Stock no. BG40-12FE  
Shipping wt. 9 lbs.  
TREATED ACCORDION EDGE CONE  
RESPONSE 30 to 10,000 cps  
Rated 30 music watts

New 1972 12 in all purpose woofer companion speaker to the 15 inch offered to the right. These two are fine in most any inclosier.

New 1966 custom designed 15 inch woofer and all purpose speaker. Low loss magnet structure 1 lb magnet nested inside the voice coil for best audio reproduction. 8 ohms imp. Rated 35 music watts.

**15 INCH \$14.95**  
WOOFER 2 for \$29.50

Stock no. BG40-15FE.  
C.T.S. Shipping wt. 10 lbs.  
TREATED ACCORDION EDGE CONE  
RESPONSE 28 to 10,000 cp



50 WATT

**NEW ORGAN PEDAL SPEAKER**

**15 INCH 2 INCH 8 OHM VOICE COIL**  
FLUX DENSITY 145,000 MAXWELLS  
50 WATTS (PEAK PROGRAM WATTAGE)  
RESPONSE 25 TO 8000 C.P.S.  
FREE AIR RESONANCE 30 C.P.S.  
DOWN TO 18 C.P.S. IN BIG BAFFLES



8 OHMS

Made in U.S.A. - A Woofers - Woofer 1 List Value \$35.00

MODEL PEDAL 15-16-8  
**\$14.95**  
2 FOR **\$29.00**  
Shipping Weight 10 lbs.

ONE PIECE MOLOEO CONE WITH VINYL TREATED EDGE  
Stock No. PEDAL 15-16-8, New 15" Organ Pedal Woofer. McGee's New 15" Woofer to respond even to Organ pedal tones. Not only a good addition to your organ but you can design your own 2 or 3 way Hi-Fi system. Equipped with a 1 lb. Alnico V magnet, actual magnet weight. The 2" voice coil is impregnated to give better heat dissipation and longer life. Response to 3000 cps. Add a mid-range speaker if you want to use with Hi-Fi Systems. Stock No. PEDAL 15-16-8, \$14.95

**AMERICAS BEST BUY IN FULL RANGE 15 INCH**

**15 INCH SPEAKER** EXTRA HEAVY DUTY

GIANT 54 OZ. FERRITE MAGNET 2" 8 OHM VOICE COIL  
RATED 70 WATTS PEAK - 50 WATTS MUSIC POWER  
Frequency Range 28 - 17,500 CPS



WITH WIZZER

McGEE Special!

Stock No. **\$29.95** 2 FOR **\$59.00**  
BG-70FEF Shipping Weight 20 lbs.

FLEX EDGE CURVED CONE  
**FULL RANGE**

BG-70FEF, A 15" Full Range speaker features a Giant 54 Oz. Ferrite magnet of a new high density magnet material, 2 inch, 8 ohm voice coil and a flex edge Curvelinear cone with a Whizzer cone. It will handle 70 watts peak and 50 watts music power. Frequency range 28-17,500 CPS. Speaker has a net weight of 19 lbs. Shipping Weight 20 lbs. Model BG-70FEF, McGee Special \$29.95, Buy two for only \$59.00

# McGEE'S 1972 HEAVY DUTY GUITAR & BASE AMP SPEAKERS

**NEW 1972**



**60 WATT**  
CONTINUOUS DUTY  
**15 INCH**  
MUSICAL AMP  
**SPEAKER**

Stock No. **\$17.95**  
EM15-MA8 2 FOR \$35.00

20 Oz.  
Alnico V  
Tapered Magnet

8 OHM, 2"  
Voice Coil.....  
Aluminum Bobbin...  
Epoxy Impregnated  
And Baked at 500°

Heavy One piece cone with Vinyl treated edge and Vented Aluminum Dome center

Stock No. EM15-MA8, All the Musical Amp speaker there is at any price. This 15" speaker will operate continuously at 60 watts. Has 20 Oz. Alnico V Tapered magnet which manufacturer says has a force equal to our speaker with 54 oz. Ceramic magnet with only 1/2 db lower output. This heavy duty speaker has a 2" voice coil incorporated with a solid aluminum bobbin with the 8 ohm winding Epoxy coated and baked at 500 degrees. Made to stand up under more audio watts than any voice coil yet designed. The heavy one piece cone has Vinyl treated edge and a vented dome center. Ship. Wt. 10 lbs. Terrific Buy in a 15", 60 watt speaker. Stock No. EM15-MA8, McGee Sale Price \$17.95. Two for only.....\$35.00.  
Stock No. EM12-MA8, Same Specifications as above 15" but in a 12", 50 Watt Continuous Duty Musical Amp Speaker. A good buy! Stock No. EM12-MA8, Sale Price \$15.95, Two for only.....\$31.00.

Model  
BLG-70



**80 WATT**  
MUSIC POWER

**EXTRA HEAVY DUTY**  
SPEAKER

**15 INCH**  
FOR  
BASE & LEAD  
GUITAR

2" 8 OHM VOICE COIL  
**\$29.95** 2 FOR **\$59.00**

GIANT 54 OZ FERRITE MAGNET  
MADE IN U.S.A. BY C.T.S. FOR McGEE

BLG-70, Made in U.S.A. by C.T.S. for McGee, a Giant 54 Oz. ferrite magnet lead guitar speaker features 2 inch, 8 ohm voice coil and a special heavy ribbed cone with treated surround. A Better and more costly speaker than normally comes with your instrument. If you want to add speaker to your guitar system, build your own baffle and use speaker. A \$70.00 list value. Ship. Weight 17 lbs. McGee's price \$29.95 each, 2 for.....\$59.00

**NEW**



**GUITAR SPEAKER**  
A PAIR OF THESE WILL TAKE  
**80 WATTS**

BEST 15" GUITAR SPEAKER VALUE  
1 Lb. ALNICO V MAGNET \$14.95  
2"-8 OHM VOICE COIL

Stock No. EM-15G16 2 for \$29.00  
Voice Coil on Aluminum bobbin is epoxy impregnated and baked at 500°

A tremendous 15" speaker. Made in U.S.A. by Eminence Co. special for McGee. Made like the 10 inch speaker above. We don't offer a 12" size in this design because it would be too near the price of a 15". This model features a new cone structure special for Guitars and Lead Guitars. The outer cone edge (1") is plastic vulcanized to give a very long life and fine cone action. Ship. Wt. 10 lbs. Stock No. EM-15G16, \$14.95 each, 2 for .... \$29.00

**70 WATT MUSIC POWER**  
Model **HEAVY 12" SPEAKER**  
BLG-60 **DUTY**  
**FOR BASE & LEAD GUITARS**  
GIANT 54 OZ FERRITE MAGNET **\$27.95**  
2" 8 OHM VOICE COIL  
MADE IN USA BY CTS 2 FOR **\$54.00**

BLG-60, 12" lead guitar and base guitar speaker. Same magnet size and same quality speaker, only in 12" size. Slightly different cone structure but performs similar to 15" model BLG-70. Ship. Wt. 14 lbs. Rated 70 watts music power. Has 2", 8 ohm voice coil. McGee's price \$27.95 each, 2 for.....\$54.00

For instrument and guitar amplifier use. STOCK NO. CTS 12-10  
**C.T.S. 12 INCH** **MC GEE'S \$7.95**  
**SALE PRICE** **TWO FOR \$15.00**  
10 OZ. TAPERED ALNICO V MAGNET  
FEATURES NEW SILICONE OUTER EDGE



SPECIAL **GUITAR SPEAKER**  
**RATED 25 WATTS**  
**NEW 1970 DESIGN**

Here is McGee's answer for a good all purpose guitar and music amplifier speaker for replacement use. Full range response from 35 to 10,000 cps. The 1 1/2 inch 8 ohm voice coil will match most all audio amps. The heavy ribbed cone has silicone rubber molded in the outer edge for longer life and better cone movement. The 10 oz straight grained alnico V magnet is equal to a 1 lb. ring magnet and better than 20 oz. ceramic. The speaker is about twice as good as usually comes in the cases of portable P.A. amps. Shipping wt. 5 lbs. Stock no. CTS 12-10. List value \$17.50 Net \$7.95 ea. Two for \$15.00. Another McGee first in speakers.

**NEW 12"**  
**GUITAR SPEAKER**

BEST 12" GUITAR SPEAKER VALUE  
SAME AS ABOVE  
EXCEPT IS 12"

1 LB. ALNICO V MAGNET  
2" 8 OHM VOICE COIL

Stock No. **\$12.95** 2 For  
EM-12G16 **\$25.00**

Shipping Weight 8 lbs.

**10" LEAD GUITAR & PA SPEAKER**



Model **\$7.49** 2 For  
EM10G10 **\$14.95**  
Model EM10G10, 10" - 10 Oz. Alnico V magnet. The 1 1/2" dia. 8 ohm impedance coil features all copper winding, sealed in high temp. baked on impregnating material; for long life and burnout protection. Flux density 90,000 maxwells. Peak program wattage 35. Res. in free air 85 cps. Best audio response range from 35 to 10,000 cps. Made in U.S.A. for use in P.A. Sound Columns and for lead guitars. Use in groups of twos, 4's & 8's for hi-powered audio and good sound distribution. 10 oz. Alnico V magnet is piston nested in voice coil giving speaker a higher efficiency for a given input than normal 6.8 Oz. or 10 Oz. full range 8" speakers. Better snare drum, cymbal & voice response. A 3/4" Aluminum disc in cone's center enhances mid high range audio res. 4-5/8" Depth. Wt. 4 lbs. Ship. Wt. 5 lbs.

\$15.00  
List val.

1972 **HEAVY DUTY**



**GUITAR SPEAKER**  
A PAIR OF THESE WILL TAKE

**60 WATTS** TRUE AUDIO  
BEST 10" GUITAR SPEAKER VALUE  
1LB. ALNICO V MAGNET **\$12.95** 2 FOR **\$25.00**  
2" - 8 OHM VOICE COIL  
Stock No. CTS-10-G-16

A Giant of a 10 inch speaker. Just like comes with one of America's big name, high priced electric guitars. If you need an extra powerful speaker and don't have room for a 12" speaker, this is McGee's answer. Never before have we offered such a speaker. Ship. Wt. 8 lbs. Stock No. CTS-10-G-16. A \$30.00 value. McGee net price \$12.95 each. Buy 2 for only \$25.00



# NEW GUITAR SPEAKERS AND ASSEMBLIES

## Jensen 10" GUITAR SPEAKER

*Lifetime Guarantee*

LM-102/EM-1020  
1 1/4 lbs. MAGNET 1 1/2" Voice Coil  
RESONANCE 60 CPS 8 Ohms. 4 1/4" Depth **\$34.50**



Model  
421A

## 15"

## LEAD Guitar Speakers \$105.00

Power: \* 100 watts Magnet Type: Ceramic—Ferrimag V  
Impedance: 8 ohms Diameter: 15-5/16"  
Voice Coil: 3" edge wound Depth: 6 1/4"  
Magnetic Structure copper ribbon Weight: 21 lbs.  
421A



LMI-155/EM-1550

## ELECTRONIC MUSICAL INSTRUMENT LOUDSPEAKERS

The Jensen LIFETIME Electronic Musical Instrument Loudspeaker group includes four fully LIFETIME GUARANTEED loudspeakers. These 12" and 15" loudspeakers designed especially for bass guitar, string bass, fully instrumented guitar and electronic accordion are fully guaranteed against loudspeaker shatter and diaphragm disintegration.

Musicians no longer need to take chances on speaker failure in the middle of a performance. New design features and engineering advances make this lifetime guarantee possible. Heavy duty high temperature voice coils prevent electrical burnout. A special high-stress mechanical suspension allows high power surges and large diaphragm

*lifetime guaranteed*

amplitudes without damage. Unusually heavy magnetic structures and proper air gap design also materially aid the overload capability of these unique loudspeakers.

When you buy original or replacement speakers for bass guitar, string bass, fully instrumented guitar or electronic accordions you'll want a Jensen—the speaker with lifetime guarantee.

Jensen model EM-1520 15 inch guitar speaker. 3 1/4 lb Alnico V mag. 2 inch 8 ohm voice coil. Ship wt. 17 1/4 lbs.

Jensen model EM-1220 12 inch guitar speaker. 1 1/2 lb Syntox 6 mag. 1 1/2 inch 8 ohm voice coil Ship wt. 8 1/2 lbs.

50

LMI-125



LM-122  
Bass Guitar  
**\$34.62 net**  
1 1/4 lb Syntox Magnet.



50 WATT  
LMI-152 Bass Guitar  
**\$66.30 net.**  
3 1/2 Lb. Alnico V. Magnet



## AND MUSICAL INSTRUMENT SPEAKERS FROM THE FIRST NAME IN PROFESSIONAL SOUND SYSTEMS



417-8C

Model 417-8C  
**\$79.00 NET**

Model 418 B  
**\$89.00 NET**

HEAVY CAST ALUMINUM FRAME

## When You Care Enough To Use The Very Best

Specifically designed for electric guitars, string bass instruments and electric organs, the new Altec 417A and 418A musical instrument speakers will delight the most sophisticated amateur and discerning professional. Altec engineers have created these professional quality speakers, which cover the instruments full tonal range, enhancing the natural brilliance and sharp, precise bass, resulting from electronic amplification. These Altec speakers, developed from many experimental prototypes, have been critically evaluated and heartily approved by both professional and amateur musicians. The famous Altec "Voice of the Theatre" commercial speaker systems have set the standard of quality for many years and now the 417A and 418A musical instrument speakers have taken a place in the ranks, proudly bearing the Altec name.

These new Altec speakers are ruggedly built to withstand high level audio. Avoiding flimsy stamped parts, the frames are made of heavy cast aluminum. The massive magnet structures house an Alnico V magnet. The three-inch voice coils, made of edgewound aluminum ribbon, attached to a sturdy diaphragm having a light weight aluminum dome, gives a brilliance of sound found in no other speaker of its kind. A high gap flux density means precise control of the moving cone and extreme high efficiency which gives greater acoustic output.

Altec Model 417-8C 12" Speaker with heavy cast aluminum frame: 75 Watt music power, 8 ohms impedance, 3" edge wound aluminum ribbon voice coil, 2.4 lbs. Alnico V Magnet, Depth 5-5/8". Total Weight 16 Pounds Free air resonance 4R Hz, 13,000 gauss.

Altec Model 418 B. 15" Speaker with heavy cast aluminum frame: 100 Watt music power, 8 ohms impedance, 3" edge wound aluminum ribbon voice coil, 2.4 lbs Alnico V Magnet, Depth 7", Total weight 17 1/2 Pounds. Free air resonance 35 Hz, 13,000 gauss.

## WORLDS BEST BUY IN HEAVY DUTY

## 15" GUITAR SPEAKER

THE 1972 EMINENCE "BIG BRUTE"

30 OZ. GE TAPERED ALNICO 5 MAGNET

2 1/2" Aluminum base. Epoxy treated V.C.

Heavy seamless cone-Viny treated edge

100 WATTS IN PROPER BAFFLE

Stock No. **\$29.99** 2 for \$58.00

15EM30

12EM30 12" Size **\$27.99** 2 for \$55.00

some as the 15"

This new Eminence 15" Guitar Speaker is the most speaker we ever offered at this low price. Eminence Speaker Corp. probably makes more heavy duty 12 & 15" speakers than any other Mfr. They are used by most all music instrument Mfrs. This speaker has large 2 1/2" voice coil baked at 500 degrees with the latest Epoxy glues. It exceeds other very popular 54 oz. ceramic speakers in both handling power & output. These speakers are tested at better than 100 watts on the line. This speaker is also ideal for heavy duty Public Address work. Shipping Weight each, 16 pounds.



8 OHMS

## 1972 BEST BUY IN HEAVY DUTY

## 10" GUITAR SPEAKER

AND MUSICAL INSTRUMENT SPEAKER

EXTRA HEAVY 24 oz., CERAMIC MAGNET

1 1/2", 8 ohm VOICE COIL

LARGE SPIDER

for LOWER RESPONSE

35 WATTS

FRAME only 4" deep.

ALUMINUM BREATHER CAP

CENTER OF CONE.

STOCK NO.

CEC-10-24

PRICE **\$9.95**

BLACK COLOR  
TREATED EDGE  
CONE



8 OHM V.C.

35 WATTS

THIS IS THE SPEAKER TO USE TO REPLACE ORIGINAL LIGHT WEIGHT EQUIPMENT SPEAKERS.



**NEW 1972 HI-FI FULL RANGE SPEAKERS, ---WOOFER SPEAKERS --- BASS AMP SPEAKERS.**

1972 HI-FI FULL RANGE SPEAKERS for STEREO and EXTENSION and SINGLE SPEAKER CABINETS.

(These should out perform any of the small cheaper three way systems.)



STOCK NO

PRICE

CTS-FR 12-20-8

**\$17<sup>95</sup>**

12 inch FULL RANGE SPEAKER

2 For \$35.00



Accordion edge cone  
20 oz. Alnico '5' magnet  
8 ohm, 2in., Voice coil

Whizzer cone for highs  
Resonance freq., 26 cps.  
Shipping wt., 9 lbs.

**NEW-1972, HI-FI FULL RANGE 15" SPEAKER**



BUY THIS SPEAKER FOR YOUR STEREO, HI-FI AND SOME P. A. INSTALLATIONS. IDEAL FULL-RANGE SOUND IN A PROPER TYPE BAFFLE.

STOCK NO

**McGEE SALE PRICE**

CTS-FR-15-20-8

**\$19<sup>95</sup>**

15-inch FULL

RANGE SPEAKER

TWO FOR

\$39.00



Accordion edge cone  
20 oz., Alnico '5' magnet  
8 ohm, 2 in., Voice coil

Whizzer cone for highs  
Resonance freq. 22 CPS.  
Shipping weight 10 lbs.

The BIG-BRUTE series, 30 oz., ALNICO '5' magnet speaker, (shown below) is better in construction and the 30 oz., magnet and the 2 1/2 inch Voice coil has 1 db over the 54 oz., 2 inch ceramic magnet speaker. The heavy square ceramic magnet causes shipping problems as they will shift (or move) during rough handling by the carriers.

**NEW 1972---BIG BRUTE HIGH-FIDELITY 12 and 15 inch, WOOFER**

2 1/2 inch VOICE COIL, 8 ohm impedance  
30 oz. ALNICO '5" MAGNET  
ACCORDIAN FREE EDGE CONE  
FREE AIR RESONANCE 20/25 CPS

BIG BRUTE 15-FE BIG BRUTE 12-FE

**\$29<sup>95</sup>**

**\$27<sup>95</sup>**

Twa for \$58.00

Twa for \$55.00



Here is the best woofer made for full response. This speaker would be considered low efficient & requires power greater than 10 watts to reproduce properly. This is the newest concept of sound. Hi-Fi amplifiers played at higher output levels and having lower output volume at the speakers for best response. The new longer two layer voice coil and large spider allows the voice coil to move freely and be fully energized the length of the cone travel. This enables the speaker to have the best response at the lower end.

Here is a brand new heavy duty Hi-Fi Woofer that has a giant 30 oz. Alnico 5 magnet and a 2 1/2 inch voice coil. This speaker has a greater power handling and output than the popular 54 oz. ceramic magnet speakers of late years. Also ships much better than heavy duty ceramic type. Which is played with magnet splitting and moving on base frame. The 15" speaker weighs 11 lbs. and 12" weighs 10 lbs. This speaker is ideal for the new high output Transistor amplifiers.

**MIRA MICROPHONES**

One of These 6 Microphones Will Answer Your Replacement Problems



\$3.95

DX-118 B

A real value. Designed to fit most cassette-type recorders. Complete with dual plugs (audio and remote control) plus adaptor for recorders using coaxial remote control plug. Impedance: 500 ohms. Sensitivity: -70 db @ 1KHz. Response: 60-12,000 Hz. Remote switch and 5-foot cable. **Net \$3.95**



\$4.25

DX-132 B

For Norelco, VM, Philips, Uher, cassette-type recorders. Dual Minishman (Din) plugs for audio and remote control. Impedance: 500 ohms. Sensitivity: -70 db @ 1KHz. Response: 60-12,000 Hz. Remote switch and 5-foot cable. **Net \$4.25**



\$3.95

DX-133

For cassette recorders with extremely low impedance (200 ohms). Complete with dual plugs (audio and remote control) and adaptor for recorders using 14.5 remote control plug (Sony). Sensitivity: -70 db @ 1KHz. Remote switch and 5-foot cable. **Net \$3.95**



\$3.95

DX-211 B

Designed for tape recorders requiring a high quality microphone with a single miniature plug. Supplied with an adapter to convert from miniature to standard 1/4" phone plug Has on-off switch. Impedance: 500 ohms. Sensitivity: -70 db @ 1KHz. Response: 60-12,000 Hz. Supplied with 5' cable. **Net \$3.95**



DX-242 B

Net \$12.95

**Matched Pairs Only**

Quality microphone for stereo tape recorders. Supplied with adapters to convert from miniature to standard 1/4" phone plug. Impedance: 500 ohms. Sensitivity: -70 db @ 1 KHz. Response: 60-12,000 Hz. Supplied with 5' cable.

\$12.95

**18-INCH EXTRA HEAVY DUTY GUITAR AND BASE AMP SPEAKER**



Ship. Wt. 18 Lbs.

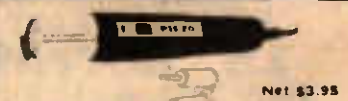
SOFT PLIABLE PLASTIC COATING ON THE OUTER INCH OF THE CONE GIVES LONGER CONE LIFE

**3 1/2 LB. MAGNET 2" VOICE COIL**

Stock No. **\$39<sup>95</sup>**  
BG-80PM

No others have this speaker at this LOW PRICE

Here is a real 18 inch speaker value! Custom made in U.S.A for McGee by C.T.S. It will handle 50 watts, 70watts peak, perfect for an all purpose Woofer, but designed primarily for use with professional guitar amplifiers & base amplifiers. Will take extra audio power down to 29 cps and up to 9000 cps. The voice coil is 8 ohms and is 2" in diameter, wound on a laminated aluminum and paper molded voice coil form. The magnet is 3 1/2 lbs. of a new high density ferrite magnet material. The speaker has a shipping Wt. of 18 lbs. A \$90.00 list value, McGees net price is \$39.95 each, Two for \$78.00



Net \$3.95

DX-109 B

A low-cost replacement for recorders requiring high impedance (50K ohms). Sensitivity: -61 db @ 1KHz. Response: 50-10,000 Hz. Remote switch and plastic stand 5-foot cable. (Blister pack model has dual plugs for audio and remote control; no stand.)

**VOL-U-SOUND SPEAKER CUSTOM DESIGN for McGEE**

AMERICAN MADE NEW FOR 1972  
10" WOOFER, NEW BUTYL RUBBER ROLL EDGE CONE  
20oz. CERAMIC MAGNET, 8 ohm  
1" VOICE COIL freq res. 30CPS  
Stock No. **Price \$6<sup>95</sup>** 10 FOR \$60.00  
VUS-10-20

# AMERICAS HOTTEST BUYS IN COMPACT SPEAKER SYSTEMS

## 2 OF THE HOTTEST VALUES!



TWIN 6 1/2" SYSTEM

TWIN 6 1/2"  
SPEAKER SYSTEM  
SAME SYSTEM AS TWIN-8  
EXCEPT USING  
TWO OF OUR 6CTS-10-8 WOOFERS  
AND ONE 4" TWEETER  
IN CABINET

Stock No. **\$17<sup>95</sup>**  
TWIN 6 1/2" 2 For \$35.00

"Twin 6 1/2" Speaker System in cabinet  
constructed of 1/2" plywood with walnut  
grained vinyl covering. Size: 16 1/2" L x  
11 1/4" H x 5 1/4" D. Ship. Weight 12 lbs.

## VOLUMETRIC 4 IN. SQ. PM DYNAMIC SPEAKER



Ship. Wt.  
2 1/2 Lbs.

Sold by others for \$7.95

- Ferrite Magnet Giant 10 Oz.
- Frequency 35-16,000 cps
- 5 Watt 10 Watt Peak

This speaker has most of the features of  
the \$503 speaker described above. They  
both have a new type ferrite magnet  
which is a great deal more powerful  
than neototore. Impedance 8 ohms.  
individually boxed.

Cat. No. 5502

**4<sup>95</sup>**

## VOLUMETRIC 5 IN. PM DYNAMIC SPEAKER



Sold by others for \$8.95 **5<sup>95</sup>** Ship. Wt.  
3 Lbs.

- Ferrite Magnet 16 Oz.
- Frequency 40-17,000 cps
- 7 1/2 Watt 15 Watt Peak

This economy model will out-perform  
many larger speakers. Ideal where  
space is limited. Closer fitting voice  
coil gives excellent transfer of en-  
ergy. It will improve your system.  
Voice coil 8 ohm impedance. Individu-  
ally boxed.

Cat. No. 5515

## VOLUMETRIC 6 IN. PM DYNAMIC SPEAKER WITH WIZZER



Ship. Wt.  
3 1/2 Lbs.

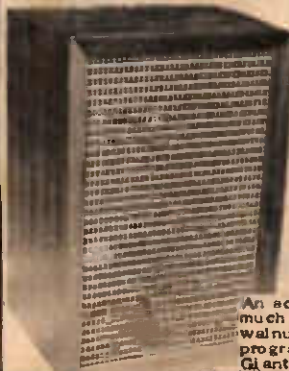
- Ferrite Magnet 20 Oz.
- Frequency 35-18,000 cps
- 10 Watt 20 Watt Peak

A new approach has been used in  
the design of this speaker for good  
compliance and amplitude. A new  
type voice coil. A special type of  
paper and the configuration of the  
cone. The membrane material which  
supports the edge of the cone is  
unique. Impedance 8 ohms.

Cat. No. 5503 2 For \$15.00

**\$7.95**

## COMPACT I VOLUMETRIC TWO WAY SPEAKER SYSTEM



Uses Above  
\$502

SPEAKER  
And 2 1/2"  
TWEETER

SPEAKER SYSTEM

**\$16<sup>95</sup>**

2 For \$33.00  
RESPONSE  
35-17,500 CPS

Shipping Wt.  
10 Lbs.

- WALNUT CABINET
- CROSSOVER NETWORK
- 11" H x 6 1/4" W x 7" D.

4" P.M. and 2 1/2" TWEETER

An acoustic innovation, sounds like a system  
much larger. Completely enclosed in a beautiful  
walnut cabinet, 10 Watt output R.M.S., 20 watt  
program. Impedance 8 ohm. Small in size but a  
Giant in performance. Cat. No. SS-53..... \$16.95

## BIG BARGAIN COMPACT II VOLUMETRIC TWO WAY SPEAKER SYSTEM

Response: 35-18,000  
cps

Walnut Cabinet  
Crossover Network

HEAVY DUTY  
6" WOOFER  
2 1/2" TWEETER

**\$22<sup>95</sup>**

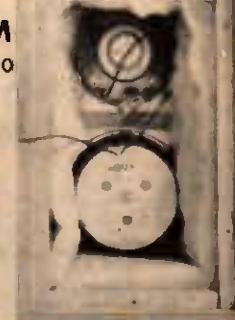
2 FOR \$45.00

An improved acoustic innovation, will improve most  
present systems. Enclosed in a beautiful wal-  
nut cabinet, 20 Watt output R.M.S., 30 Watt pro-  
gram. Impedance 8 ohms. Response 35-18,000 cps.  
Compact in size, only 13" H. x 8 1/2" W. x 7 1/4" D.  
Yet this is a giant in performance, for it is a full-  
fledged two-way system using a proper crossover  
network and providing superb compliance and am-  
plitude, extending beyond both ends of the audio  
spectrum.

Shipping Weight 12 Lbs.

No. 5554

Inside View  
Volumetric 1 & 2



## COMPACT III VOLUMETRIC

• RESPONSE: 30 TO 20,000 CPS

• POWER CAPACITY: 40 WATT PROGRAM



## THREWAY SPEAKER SYSTEM

• HEAVY FERRITE MAGNETS

• CROSSOVER NETWORK

• WALNUT CABINET: 19 1/2" H. x 10" W. x 7 1/4" D.

Looks beautiful, sounds excitingly different, like some of the largest and most  
expensive speaker systems. Scientific principle adds extra protection to high  
tones, re-creates music with startling fidelity. Ideal for stereo or monaural  
speakers—2 specially-designed high compliance woofers, and one tweeter ex-  
tends response 30 to 20,000 cps. Cabinet of walnut with oiled finish. Impedance  
8 ohms. Shipping Weight 17 Lbs.

**\$32<sup>95</sup>** 2 FOR  
\$60.00

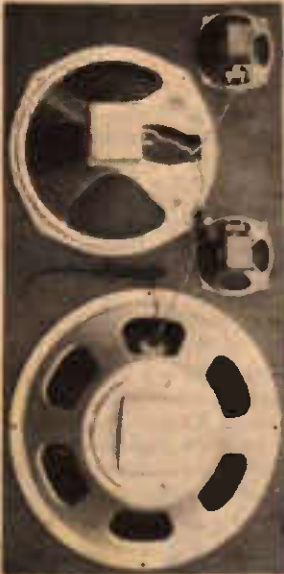
Cat. No. 5554

Uses (1) 2 1/2" Tweeter, (1) 5" and (1) 8" similar to above speakers

FOR  
1972

# McGEE'S BEST SPEAKER VALUES

WATT FOR WATT...DOLLAR FOR DOLLAR...CYCLE FOR CYCLE



MODEL S20-71  
**"BIG SOUND"**  
30 WATTS **\$19<sup>95</sup>**  
29 TO 17,500 CPS  
★ 4 MATCHED SPEAKERS  
★ 15" E15-3/4-8FE WOOFER  
ACCORDION EDGE  
3/4 LB ALNICO V MAGNET  
1 1/2" VOICE COIL  
★ 12 INCH HARD CONE  
MID-RANGE  
★ 2 - 4" TWEETERS  
**READY TO INSTALL**



SUPER  
**"BIG SOUND"**  
30 WATTS **\$29<sup>95</sup>**  
20 TO 17,500 CPS  
FEATURES  
★ OXFORD HORN TWEETER  
★ NEW CTS 15 INCH WOOFER  
with LONG TRAVEL - EASY  
MOVING ACCORDION EDGE  
CONE. Plus A 2" Voice Coil  
1 lb. Alnico V Magnet  
★ 2 - 6" MIDRANGE

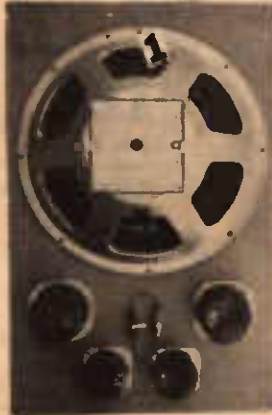
Stock No. S20-71, "Big Sound", Our latest model "Big Sound" high-fidelity speaker system that will outdo many \$100.00 systems, is all American made 4 speakers wired together with proper crossover networks to reproduce good music on a low budget. Two 4" tweeters plus a special 12" 6.8 oz. magnet hard cone Midrange and Base midrange plus a 15" Woofer with 3/4 lb. Alnico V magnet and 1 1/2" voice coil, accordion edge cone. System response 29 cps to 17,500 cps. Will take 30 watts music power but will also sound good on even 10 watt amplifier. Impedance 8 ohms. NOT MAILABLE, Shipped Express or by truck only. Model S20-71, Shipping Wt. 20 lbs. McGee Net Price \$19.95

Stock No. 'SBS 15-2X6-H 68", McGee's new Super Big Sound will outdo \$140.00 class speakers when you install the 16" x 32" sound board in your own enclosure, or even use in open air at lower volume levels. The 15" woofer made by CTS, has a special molded long-travel woofer cone with accordion edge suspension. Equipped with a 1 lb. Alnico V magnet and a 2 inch diameter voice coil. The system features Two new Cinaudagraph 6" Mid-range speakers with 5 oz. Alnico V magnets and 1 1/2" voice coils. The Horn tweeter is made by Oxford. The system will reproduce fine music from 20 cps to 17,500 cps at 50 music watts. It is very efficient and will sound good on even 10 watts. Ship. Wt. 22 lbs. Not Mailable, Ship Truck or Express collect

The "Big Sound" and "Super Big Sound" are ready-to-use Speaker Systems mounted on 5/8" plywood, 16 x 32" baffle boards. Speakers are connected together with proper networks and ready to connect only 2 wires to the 8 ohm tap on your Hi-Fi audio amplifier. Use them singly or buy 2 for stereo. Shipping Weight on either model is 20 lbs. NOT MAILABLE...Shipped TRUCK OR EXPRESS ONLY. You can cover them with grill cloth or build them in your own enclosure. You don't need high powered audio amplifiers to play your big sound system, even a 10 watt amplifier will give you loud volume and Hi-Fi Music reproduction. These are McGee's Best Speaker Values.....

## 50 WATT SYSTEM ON IT'S OWN Baffle Board

This 18 Inch speaker has an accordion edge free moving cone for best base res.



5 SPEAKER Stock No. ALC  
**\$59<sup>95</sup>**  
FEATURES  
18" 3 1/2 LB. MAG. WOOFER MODEL BG-80FE  
2-5" MID-RANGE MODEL 450-CTS  
2-3 1/2" CTS TWEETERS MODEL C-3 1/2-8

Speakers are mounted and wired. Ready to install in your Baffle.

Response 18 to 17,500 CPS

CUSTOM SYSTEM SUGGESTED BY CTS ENGINEER AND USED BY HIM FOR HIS OWN PERSONAL HI-FI SYSTEM

Stock No. ALC, McGee's 1971 "Big Sound" is mounted on a 20 x 30 inch, 5/8" plywood baffle board, wired and ready to install in your baffle box or in a wall or anywhere you please. It features American made 18" CTS Woofer custom designed and built for McGee. A 3 1/2 lb. giant ferrite magnet plus a 2" diameter, 8 ohm voice coil and cone with accordion edge. Combined with two 5" CTS mid-range and two CTS 3 1/2" Tweeters makes up a system with a response from 18 to 20,000 CPS. These speakers working together, is one of the best sounding and best values ever offered by McGee. Compare the Big Sound with systems costing much, much more. Ship. Wt. 20 lbs. Sale Price \$59.95, buy 2 for stereo for only \$118.00. The Woofer alone may be purchased for only \$39.95. Truly a Big McGee Value.

NEW 1972 MODEL



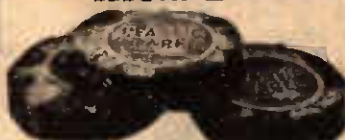
## 18 INCH EXTRA HEAVY DUTY

This 18 inch speaker has an accordion edge free moving cone for best base res.

High Fidelity AND BASE AMPS.  
3 1/2 LB. 2 INCH VOICE COIL **\$39<sup>95</sup>**  
MAGNET Stock No. BG-80FE

Stk. No. BG-80FE Here is a real 18" speaker value. Custom made in U.S.A. for McGee by CTS. It will handle 60 watts, 80 watts Peak. Perfect for an all purpose woofer and professional amplifiers and base amplifiers. Will take extra audio power down to 18 cps and up to 9000 cps. The voice coil is 8 ohms and is wound on a 2" heavy duty laminated molded voice coil form. 3 1/2 lb. High density Ferrite magnet. Ship. Wt. 20 lbs. List Value \$90.00. McGee's sale price \$39.95. 2 for \$78.00

## PLASTIC 3/4" wide. ELECTRICAL TAPE



Top quality imported value, McGee offers good stendered 3/4" plastic electrical tape at less than half the cost of American made plastic tape.

PB-66B BLACK 66 FT. Roll **59c**  
PB-66R RED 10 FOR \$5.50

## 1/2 INCH WIDE PLASTIC ELECTRICAL TAPE



**39c**  
10 For \$3.50

Order by color

Plastic Electrical Tape consists of high dielectric strength and flexible stretch, snug wrap, water proof and will resist oil, gasoline, water, salt water, alkalis and sunlight. Color RED, Individually cellophane wrapped and packaged ten to a master carton. Specify color when ordering. 66 ft., 1/2" wide.

Stock No. 15MR-RED

39c

# EQUIPMENT CABINET...BAFFLES...RECEIVER...SPEAKERS

**ULTRA-COMPACT AC-DC RADIO KIT**  
POWERFUL 5-TUBE SUPER HET

SPECIAL BUY  
STOCK NO.  
**205**

PRICE  
**\$11.95 ea**

NO PRINTED  
CIRCUIT.  
POINT TO  
POINT WIRING



SCHEMATIC, PICTORIAL AND STEP-BY-STEP INSTRUCTIONS FOR EASY ASSEMBLY ARE INCLUDED WITH EACH KIT.

**\* OUR BEST HI-FI CONSOLE**

OILED WALNUT FINISH  
With Very Attractive Brown  
Grille Cloth Front  
ENCLOSURE ONLY

FOR **12"** SPEAKER  
Cut for **12"** SPEAKER  
AND

1 or 2 **3 1/2"** TWEETERS  
Stock No. **\$24.95**  
DA12C

2 For \$48.00

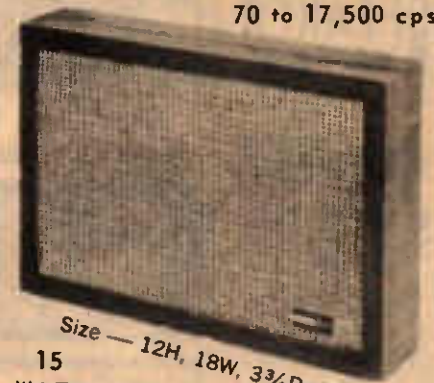
Constructed of 1/2" Particle Board with Oiled Walnut Veneer Finish. Front Filled Acoustic Lining. 10 1/2" H x 14 1/2" W x 11" D on 2 1/4" base.

Shipping Weight 38 lbs.

**2-WAY HI-FIDELITY**  
SPEAKER SYSTEM

STOCK NO SLB-3.5T  
**\$14.95** TWO for \$29.00

70 to 17,500 cps.



Size — 12H, 18W, 3 3/4 D  
**15** WATT SNIP WT. 8 ohms  
11 LBS.

**8 WOOFER 3 1/2" TWEETER**  
Mounts Flat against Wall  
may be stood one end or on shelf.  
**OILED WALNUT BAFFLE**

TWO FINE SPEAKERS ARE IN THIS ALL PURPOSE SPEAKER SYSTEM AN 8 IN. CTS TO OZ. MAG. ROLL EDGE WOOFER WITH HIGH COMPLIANCE. PLUS A 3 1/2 IN. TWEETER. VERY GOOD FOR HOME AND BUSINESS MUSIC. EXTENDS FROM THE WALL OR SHELF LESS THAN 4 INCHES. VERY NEAT IN LOOKS MADE OF SPECIAL HIGH DENSITY WOOD PARTICLE BOARD WITH WALNUT FINISH.

## OILED WALNUT BAFFLES AND SPEAKER SYSTEMS

**Wald**

MODEL 800  
PRINCE EDWARD  
OILED WALNUT  
SPEAKER  
BAFFLE  
enclosure only for 8" and 3 1/2" speakers.



800

**\$19.95**

Heavy duty 3/4" walnut cabinet with solid walnut frame, oil finished. Ship Wt. 15 lbs.

A compact Size — 22H, 11W, 8 1/4 D

**Wald**

MODEL 1200  
LAUREL  
OILED WALNUT  
SPEAKER  
BAFFLE



enclosure only for 12" and 3 1/2" speakers.

Ship. Wt. 20 lbs. Size — 25H, 14 1/4 W, 11 1/4 D

1200 Laurel Enclosure is acoustically designed mentioned Rugged 3/4" throughout. Walnut veneer, oil finished, with a solid walnut frame.

**\$22.95**

**DELUXE WALL HANGING**

Model W08  
SLOPING-FRONT  
OILED WALNUT  
SPEAKER  
BAFFLE  
FOR  
**8"**  
SPEAKER



SIZE  
12 High  
11 1/2" Wide  
Tapered  
7 to 4 1/2"

Ship Wt. 8 lbs.

Model W08. Our finest sloping front wall baffle. Oil finished walnut, solid walnut front frame, decorative grill cloth. Mounting hardware. Baffle only for 8" speaker. 12" High, 11 1/2" Wide, Tapered 7" to 4 1/2"

**\$5.95**

**BI DIRECTIONAL**

2 WAY COVERAGE  
OILED WALNUT  
SPEAKER BAFFLE  
With Mounting Bracket



FOR  
**8"**  
SPEAKER

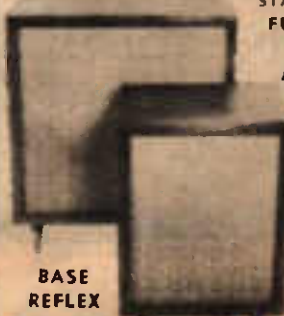
SIZE  
9 1/2" High  
11 1/2" Wide  
4 1/4" Deep

Ship. Wt. 6 lbs.

Model TW8. Bi Directional, 2 way coverage baffle with mounting brackets. Unique design produces sound from both sides, bracket mounts to ceiling, walls, post, etc. Ideal for restaurants, warehouses, etc. Size 9 1/2" High, 11 1/2" Wide, 4 1/4" Deep.

**\$7.95**

STANDARD OIL WALNUT FINISH  
FULL 3/4" WALNUT  
PLYWOOD  
APARTMENT  
SIZE  
FOR  
**12"** SPEAKER



BASE  
REFLEX  
CABINETS

**23" HIGH 15" WIDE**  
**12" DEEP**

Apartment size High Fidelity Speaker Baffle. Ideal for use with any 12" speaker and if you order a speaker at the same time take \$2.00 off the Baffle price. This small size baffle is made of 3/4" Walnut plywood with a standard oil finish. The base reflex design make most any speaker you have sound better. Stock No. 1BR-221512. Net \$24.95 2 for \$49.00

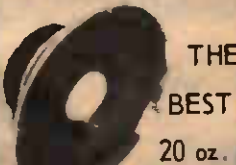
**LOW COST HiFi**  
CONSOLE SPEAKER BAFFLES

**\$24.95** FULL SIZE FOR **\$34.95**  
FOR **12" OR 15"** SPEAKER

Two for \$48.00  
**30" HIGH 23" WIDE**  
**12" DEEP**

Full size High Fidelity Speaker Baffle. Ideal for use with any 12" or 15" speaker. Cut for 15" and shipped with a 1/2" reduce board. Take \$2.00 off when you order with any 12" or 15" speaker. Made of full 3/4" Walnut plywood with a standard oiled Walnut finish. The 30" x 23" x 1 1/2" dimensions plus the base reflex port make a fine baffle that will bring out low tones down to 30 cps. See Our Sale price.....

**6 1/2 INCH**  
FULL RANGE  
SPEAKER



PRICED BELOW  
MANUFACTURERS COST

STOCK No. **\$4.95**  
XS-6171

20 OZ. CERAMIC  
1" 8 OHM VOICE COIL  
50 TO 15,000 CPS

**8 OHM NEW 1972 VOL-U-SOUND**  
**FULL RANGE 12 IN.**



**12 INCH HI-FI \$6.95**  
25 WATTS  
SPEAKER 2 For \$13.00

Stock No. VOL-U-SOUND 12/20

1" 8 OHM VOICE COIL  
25 to 17,500 CPS. BUY 2 FOR

20 oz. CERAMIC MAGNET STEREO  
HI FREQUENCY WHIZZER CONE  
LONG TRAVEL MOLDED CONE  
MOULDED POLY-FOAM ROLL EDGE CONE  
IDEAL FOR PUBLIC ADDRESS WORK

This new 12" Full Range Speaker is fine for upgrading small hi-fi systems. Has new 1 piece cone with poly-foam edge for full base response. Full 1" 8 ohm voice coil and 20 oz. ceramic magnet. Is rated at 25 to 30 watts music power. This speaker is also ideal for Public Address work. VOL-U-SOUND 12/20, Full Range 12" Speaker, \$6.95, Two for \$13.00

**TERRIFIC VALUE!**  
WALNUT VINYL COVERED  
BOOKSHELF SPEAKER SYSTEM.



STOCK NO.  
ECA-8

PRICE  
**\$5.95**

2 FOR  
\$11.50

WITH  
POPULAR 8 inch FULL RANGE  
large magnet and 8 ohm voice coil  
FULL RANGE SPEAKER

Size: 10" High, 13" Long, 5 1/2" Deep.  
Matching Impedance is 8 ohms.

Shipping weight 7 lbs.

This is a Speaker system that is designed to use where economy and sound quality is a factor. It will improve any small Music system having small speakers. The baffle is made of 5/8" particle board and covered with a Walnut Vinyl cover. The grille front, is covered with gold and brown cain grille cloth. The system will handle the power of any of the small music amplifiers.

**McGEE HAS MANY MORE GREAT BARGAIN SPEAKER SYSTEMS.**

# HIGH FIDELITY SPEAKER SYSTEMS IN WALL CABINETS

10" WOOFER 2-3X5" MID-RANGE  
Plus 3" TWEETER

## HI-FI WALL SPEAKER SYSTEM



Front View

**McGEE**  
SALE PRICE  
**\$11.95**

MATCHED  
PAIR  
FOR STEREO  
\$23.50

MODEL LR-10353



Back View

Model LR-10353. Full range 4-speaker system for wall mounting. Features a 16" x 12" x 6 1/2" sloping to 4 1/2" all wood wall baffle with simulated Walnut Vinyl covering. Full cane style grill front. Features a 10" Woofer, Two 3x5" mid-range speakers and a 3" tweeter. Capacitor coupled mid-range and tweeter. Only 2 wires to connect to the 8 ohm impedance tap of your amplifier. Good Musical and voice response. Ship. Wt. 8 lbs. Sale Price \$11.95, 2 for.....\$23.50

9X15" WOOFER 2-3X5 MID-RANGE  
Plus 3" TWEETER

## HI-FI WALL SPEAKER SYSTEM

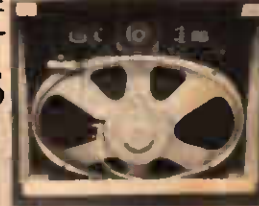


Front View

**McGEE**  
SALE PRICE  
**\$13.95**

MATCHED  
PAIR  
FOR STEREO  
\$27.50

MODEL DLR-15253



Back View

Model DLR-15253, Deluxe full range 4-speaker system for wall mounting. Features a 16 1/2" x 13 x 7 1/2" sloping to 5", all wood baffle with a simulated Walnut Vinyl covering. Full cane style grill front. Features an RCA 9x15" woofer, Two 3x5" Mid-range speakers and a 3" tweeter. Capacitor coupled mid-range and tweeter speakers. Only 2 wires to connect to your 8 ohm impedance tap on your Hi-Fi amplifier. A very good Hi-Fi wall speaker system at a low budget price. Ship. Wt. 10 lbs. McGee Sale Price \$13.95, 2 for...\$27.50

4-6 1/2" WOOFERS, 2-3X5 MID-RANGE  
1-5" TWEETER

A NEW HOT 3-WAY HI-COMPLIANCE SYSTEM

## HI-FI WALL SPEAKER SYSTEM



Front View

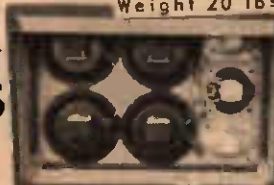
**McGEE**  
SALE PRICE  
**\$19.95**

MATCHED  
PAIR  
FOR STEREO

\$38.00

MODEL DS-46-3x5-5

Weight 20 lbs.



Back View

Size: 18" long, 14" high and 6" deep  
This is really a fine wall or desk system. Has four CTS, 6 1/2" Roll edge woofers, two true mid-range 3X5 speakers and one 5" tweeter. The frequency response is equal to many of the higher priced units. 30 to 17,500 cps. Because of the high compliance speakers used in this system, it should not be used on a ny Amplifier having less THAN 10 WATTS POWER

### 8" HI-FI SPEAKER SYSTEM



SALE PRICE **9.95**  
2 for \$19.00

8" WOOFER  
3X5 TWEETER &  
MID-RANGE  
FINE TONE QUALITY

Deluxe decorator styled hi-fi wall speaker system available in vinyl walnut or blond covering. Matching grill cloth front. Has a heavy duty 8" wide range PM speaker with 10 oz. magnet and condenser coupled 3X5 tweeter mid-range speaker. Response 50 to 17,500 cps. Ship. Wt. 7 lbs. Size: 12 1/2" high, 12" wide, 5 1/4" at top to 3" at bottom.

BCWS-83, Blond finish  
WFWS-83, walnut finish

Price \$9.95 ea., 2 for \$19.00



NEW 1970 SHELF SPEAKER  
WITH FAMOUS NORELCO 5200M 12" SPEAKER



WITH **Norelco**  
5200M 12" WOOFER  
Stock No. **\$34.95** 2 FOR  
ECON-12 \$68.00

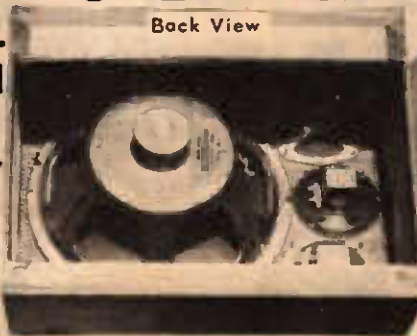
GOOD QUALITY WALNUT VINYL COVERED  
CABINET, IDEAL FOR EXTRA SPEAKER

Size: 14"H x 19"W x 6 1/2"D---Ship. Wt. 15 lbs.

### 15" 4 SPEAKER WALL SYSTEM

REAL  
HI-FI  
FOR  
ONLY  
**22.95**

2 FOR  
\$45.00



Back View



Front View

21" Long - 17" Tall - 6" Deep Slanting to 4"

ALMOST CONSOLE TONE FROM THIS SUPER WALL BAFFLE

4 speakers acoustically matched to give hi-fidelity audio response. 21" long, 17" tall, 6" slanting to 4". Easily mounted on the wall. Made of heavy plywood and are finished in walnut vinyl covering. Response from 30 to 17,500 cps at 25 music watts. Features a 1 lb. Alnico V Magnet woofer, Two 5" mid-range speakers and a 5" tweeter. Capacitor crossover network. Terminal impedance 8 ohms. Shipping Weight 20 lbs. Stock No. HI-FI-15-3X5-WB, McGee Sale Price \$22.95 each, Two for \$45.00

### FOUR SPEAKER SYSTEM with 12", JENSEN WOOFER

12" JENSEN  
WOOFER

Two 3X5  
MID-RANGE  
One 3 1/2"  
TWEETER  
**\$15.95**

2 for \$30.00



Front and Rear View



Stock No. JN12-353WW BIGGEST VALUE IN A WALL SPEAKER SYSTEM

Here is a real fine speaker system using our new 12" JENSEN Woofer. This system is designed for those who want the best in bass response in small space. This 4-way really goes all out. Baffle is heavy plywood with walnut vinyl finish, nice enough for any room. Response 28 to 15,000 cps. Size: 19"L, 14" H & 5" slanting to 3".

Not mailable, use UPS, REA, EFD, or Trucking Co. Ship Wt. 15lbs

BARGAINS IN LOUD SPEAKERS AND WALL BAFFLES.

**NEW 15" HI-FI AND PA SPEAKER**

that will meet most of your HI-FI, P.A. needs  
CTS-15 in. 10 oz., 8 ohm, 1" Voice coil.



6" DEEP  
MCGEE  
SALE PRICE

**\$6.95**

2 FOR \$13.00

Stock No. 15-584015X

Ideal for use with any high fidelity audio amplifier where you want very good all around audio response, plus exceptionally good bass response. Features a 1", 8 ohm. voice coil, one piece molded cone and a 10 oz. Ceramic magnet. Rated at 18 watts from 38 to 10,000 cps. Shipping wt. 7 lbs.

STOCK NO. 15-584015X PRICE \$6.95

**NEW 12" HI-FI & PA**

**GENERAL PURPOSE SPEAKER**

Ideal for HI-FI, Public address and background sound systems.

12", 10 oz. Ceramic mag. 8 ohm, 1" VC.



4 1/2" DEEP  
MCGEE

SALE PRICE

**\$5.95**

2 FOR \$11.00  
10 FOR \$53.50

Stock No. SKO-100X

This speaker is our best offering of 12" P.A. and general purpose use. Due to the latest type of construction and flat 10 oz. ceramic magnet, the speaker is only 4 1/2" deep. Holes to mount line transformers are in the frame. This 12", 10 oz 8 ohm speaker should fill all of your needs. Shipping wt. 5 lb.

STOCK NO. SKO-100X PRICE \$5.95

**NEW 10" HI-FI AND PA SPEAKER**

**GENERAL PURPOSE SPEAKER**

Excellent for Music operators and Sound installations. Use these speakers for good sound results and save.

10"- 3 1/2 oz. Alnico V mag. 8 ohm 1" VC.



1" DEEP  
MCGEE

SALE PRICE

**\$3.95**

2 FOR \$7.50  
10 FOR \$36.00

Stock No. 10-350X

Model No., 10-350X Another MCGEE scoop, on an extra well built 10", 10 watt all purpose P.M. speaker with 1" dia., 8 ohm voice coil. Fine for all Audio use. Shipping WT. 5 lbs

STOCK NO. 10-350X PRICE \$3.95

**15" WALL SPEAKER BAFFLE**  
WALNUT, vinyl covering with matching front grill. HEAVY WOOD CONSTRUCTION

SIZE: 17X18X8  
Sloping to 6 1/2"

Stock No. WB-15

Price

**\$5.95**

Shipping Wt. 12 lb



**12" WALL SPEAKER BAFFLE**  
WALNUT vinyl covering over heavy wood construction with matching Plastic grill cloth.

SIZE: 13 X 13 X 7  
Sloping to 4 1/2"

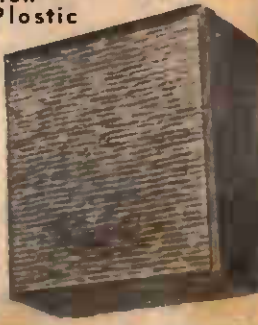
Stock No.

9572

Price

**\$3.49**

Shipping Wt. 6 lbs.



**10" WALL SPEAKER BAFFLE**  
WALNUT vinyl covering over heavy wood construction, with matching plastic grill cloth.

SIZE: 12 X 12 X 6  
Slanting to 4"

Stock No.

B-9571

Price

**\$2.95**

Shipping Wt. 4 lb



Combination of one 15-584015X Speaker and one WB-15 Baffle.  
Stock No. WB-584015 Price \$12.40 2/\$24.00

Combination of one SKO-100 speaker and one 9572 wall baffle  
Stock No. SKO-WB Price \$8.50 2/\$17.00

Combination of one 10-350X speaker and one B-9571 baffle  
Stock No. 95-10-350.. Price \$5.85, 2/\$11.50

**BEST BUY YET, in 8" PM SPEAKERS** for back ground music installations.

Where you need good musical reproduction and need lots of speakers, Here is a real buy 8", 1.47 oz mag. and 8 ohm VC. Rated at 5 watts.  
Stock No. 8-584210X **\$2.19**  
Price: \$2.19., 2/4.10  
10 for \$19.95



Here is a good speaker, for use in multi speaker installations. Use in parallel or series to match 4 and 8 ohm line, or with 70.7 v. line transformers. 8" speaker, 2.15 knob mag., 4 ohm VC.

Rated 5 watts. Shipping Wt. 2 lbs. **\$2.19**  
Stock No. 8-6308N

Price: \$2.19., 2 for \$4.10 10 for \$19.95

**8" WALL SPEAKER BAFFLE**

WALNUT vinyl covering over good wood construction, with matching grill cloth.

SIZE: 9 1/2 X 9 1/2 X 4 1/2  
Sloping to 3 1/2"

Stock No. B9570

Price

**\$2.79**

Shipping weight. 4 lbs.



**NEW " A REAL LUCKY BUY"**

only 200 to sell.

12" Fully ENCLOSED CORNER BAFFLE & a good 12", 10 oz., 8 ohm SPEAKER. Brown vinyl covered.

Stock No. SFB-C12

Price

**\$9.95**

Ship. Wt.

11 lbs.

Size: 14 1/4" wide, 15 1/4" wide and only 7 1/4" deep



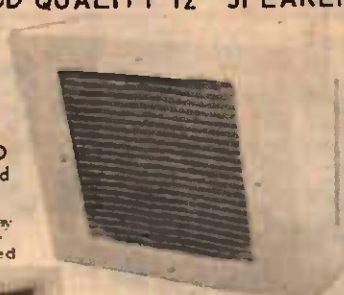
**12" ECONOMY BAFFLE**  
WITH GOOD QUALITY 12" SPEAKER

Stock No. PCB-12

**\$5.95**

PAINTED 3/8" Plywood construction

Can be spray painted any color desired



15 1/2" W x 13 1/2" H x 8" D  
Tapering to 6" Deep.

**GENERAL PURPOSE SPEAKER**

**PUBLIC ADDRESS, PAGING & MUSIC**

This is a real good buy in a 12 inch speaker combo. The baffle is splatter finish (Buff). Makes a good surface for painting any color you wish. Has a 12" Oxford speaker with 5 oz Alnico V & 1" VC. Good for about 10 watts.

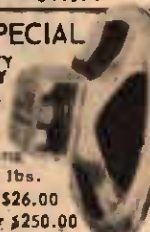
Stock No. PCB-12 Shipping Weight 8 lbs.

**BIG MUSIC OPERATORS SPECIAL**  
NEW MODEL MU-085 **HEAVY DUTY**

COMPARE THE MAGNETS OTHERS OFFER!  
8" 3.16 oz. Alnico 5 mag.

8 ohm. 1" VC. Shipping Wt. 2 1/2 lbs.  
Price **\$2.79** 10 For \$26.00  
100 For \$250.00

Stock No. MU-085 Transformer Mountings  
McGee Special Sale Price..\$2.79 each.  
10 for \$26.00 100 for \$250.00. A good Buy at twice the price!



# NEW 1972 WALL BAFFLES AND QUAM HEAVY DUTY 8" SPEAKERS

FAST BECOMING THE MOST POPULAR WALL BAFFLES USED BY MUSIC OPERATORS IN U.S.A. DO NOT CONFUSE THESE HIGH QUALITY ITEMS WITH INEXPENSIVE SPEAKERS AND BAFFLES SOLD BY OTHERS

## 8" WALL BAFFLE AND 8 INCH SPEAKER QUAM DELUXE 8" WALL BAFFLE AND 8 INCH SPEAKER QUAM

**8 INCH SPEAKER**  
QUAM  
**\$5.95**



**8 INCH SPEAKER**  
QUAM  
**\$6.95**

2 for \$11.75  
10 for \$55.00

2 for \$13.50  
10 for \$65.00

10-1/8" x 10-1/8" x 4"

1" VOICE COIL  
FULL RANGE

10" x 14" x 4"

Stock No. CC8SS 5/8" 5 Ply Construction

Stock No DCC8SS 5/8" 5 Ply Construction

WALNUT WOOD GRAINED VINYL (Cloth Backed) COVERED

WALNUT WOOD GRAINED VINYL (Cloth Backed) COVERED

Attractive matching Grill Cloth

Attractive matching Grill Cloth

Shipping Weight 5 1/2 lbs.

Shipping Weight 6 lbs.

Stock No. CC8-570V, Speaker & Baffle with 5 watt 70 volt line trans & control...\$7.95

Stock No. DCC570V, Speaker & Baffle with 5 watt 70 volt line trans & control...\$8.95

Best 8" speaker yet, has massive 1" voice coil with 10 Oz. Ceramic Magnet, giving it efficiency equal to much larger magnet. This speaker will handle 25 watts power, insuring you many years of service without replacement. This speaker is used in both baffle models.

## NEW TWIN 6" WALL SPEAKER SYSTEM

2-SPEAKERS GIVE BETTER SOUND DISTRIBUTION  
WALNUT VINYL COVERED  
5/8" PLYWOOD CONSTRUCTION  
**2-6" SPEAKERS**



Rear View

Shp. Wt. 7 lbs.

14" W x 10" H x 4" D

2.15 Oz. Magnet... 8 Ohm Voice Coil  
Stock No. **\$5.95** 2 FOR  
Twin 6215 \$10.50

Stock No., Twin 6215, New Wall Speaker System with Twin 6" speakers, 2.15 oz. Alnico V magnet, 8 ohm voice coil. In Walnut Vinyl covered Baffle with removable grill front. \$5.95, Two for \$10.50

DELUXE 8" SLANTING WALL BAFFLE and 8" QUAM SPEAKER. Same construction as the DCC8SS shown above. Size, 14" long, 11" high and 5" wide at the top and sloping to 4" at the bottom.



**\$6.95**

STOCK NO. SLDC8S 2 FOR \$13.50  
SHIPPING WEIGHT 7 LB. 10 FOR \$65.00

Stock No. SLD570V, Speaker & Baffle with 5 watt 70 volt line trans. & control...\$8.95

## NEW TWIN 4x8" WALL SPEAKER SYSTEM

2-SPEAKERS GIVE BETTER SOUND DISTRIBUTION  
WALNUT VINYL COVERED  
5/8" PLYWOOD CONSTRUCTION  
**2-4x8" SPEAKERS**



Rear View

Shp. Wt. 8 lbs.

14" W x 10" H x 4" D

5 Oz. Magnet...8 Ohm Voice Coil  
Stock No. **\$5.95** 2 FOR  
Twin 485 \$10.50

Stock No., Twin 485, New Wall Speaker System with Twin 4x8" speakers, 5 oz. Ceramic magnet, 8 ohm voice coil. In Walnut Vinyl covered baffle with removable grill front. Two speakers give much better sound distribution. \$5.95, Two for...\$10.50

## 10" SPEAKER & BAFFLE

A MCGEE HOT BUY!  
WALNUT VINYL COVERED  
5/8" PLYWOOD CONSTRUCTION  
**CTS 10" SPEAKER**



Rear View

Shp. Wt. 8 lbs.

14" W x 12" H x 4 1/2" D

3 oz. Alnico V Magnet...8 ohm, 1" VC  
Stock No. **\$5.95** 2 FOR  
CAS1035 \$10.50

Stock No. CAS1035, New 10" CTS speaker & New Baffle. Speaker has 3 oz. Alnico V magnet and 8 ohm 1" voice coil. In Walnut vinyl covered baffle with removable front grill. \$5.95, Two for \$10.50

## 12" SPEAKER & BAFFLE

A MCGEE HOT BUY!  
WALNUT VINYL COVERED  
5/8" PLYWOOD CONSTRUCTION  
**OXFORD 12" SPEAKER**



Rear View

Shp. Wt. 10 lbs.

16" W x 14" H x 5 1/2" D

4 oz. Alnico V Magnet...8 ohm, 1" VC  
Stock No. **\$7.95** 2 FOR  
CAS134 \$15.00

Stock No. CAS134, New Oxford 12" Speaker and Baffle. This Full Range speaker with 4 oz. Alnico V magnet & 8 ohm 1" voice coil ideal for Public Address & Paging. In Walnut vinyl covered baffle with removable grill front, \$7.95, Two for \$15.00

## MUSIC OPERATORS SPECIAL FULL RANGE



**QUAM**

**8"**

**\$3.99**

10 for \$37.50 100 for \$350.00

Music Operator Special  
Stock No. 8C10-PAX MAGNET 10 oz

POWER HANDLING (Watts): 15  
8 Ohm VOICE COIL IMP.  
voice coil diameter of 1 inch.

Transformer Mounting Holes:  
Minimum 2 In- Maximum 2 3/4 In-  
NET WEIGHT: 2 1/2 lbs.

Made in U.S.A.



# BEST BUYS IN U.S.A. FOR WALL MOUNTING, FEATURING

FINISHED HARDWOOD AND WALNUT GRAINED VINYL COVERED WOOD BAFFLES AND SPEAKERS

1972 NEW TREND BAFFLE with 7" CLETRON  
SAME CONE AREA AS 8" SPEAKERS



FRONT VIEW



REAR VIEW

**7" P.M. SPEAKER PLUS**  
3.16 oz. Magnet  
1" Voice Coil  
Model TRS-77

**8" SLIM LINE BAFFLE**

**4.99**  
BIGGEST BAFFLE AND SPEAKER VALUE EVER OFFERED

8" CLETRON with Aluminum Voice Coil  
10 1/2" TALL, 9 1/2" WIDE,  
4 1/2" TAPERING TO 2 3/4"

Model- TRS-77-870V.  
SAME AS ABOVE EXCEPT

**6.99**

WITH 70 VOLT LINE TRANSFORMER AND VOLUME CONTROL

The best value in a combination speaker and baffle. The fine quality speaker is made in U.S.A. The baffle is made of wood veneer, with grained vinyl WALNUT covering. Grill front is covered with good quality plastic grill cloth. The speaker has a 3.16 oz. Alnico V Magnet. The voice coil is 8 ohm and 1" in diameter for longer life. This is a better quality speaker than used in ordinary systems. Some 8" speakers offered by others has smaller voice coils, down to 9/16". A McGee Special Purchase Value!

MODEL TRS-77 Speaker & Baffle only, \$4.99  
MODEL TRS-77-870V Speaker & Baffle with 70 V. Trans. & Control \$6.99

NEW DELUXE WIDE BAFFLE WITH NORELCO FULL RANGE 8"  
NEW 1972 TREND BAFFLE



BEAUTIFUL



REAR VIEW

**8" P.M. SPEAKER PLUS**  
STOCK NO. TNOR-8  
**8" WALNUT VINYL COVERED BAFFLE**

**5.95**  
NORELCO FULL RANGE 8" SPEAKER

11-3/8" WIDE, 9 1/4" HIGH,  
4-1/8" TAPERING TO 2 1/4"

STOCK NO. TNOR-870V  
Same as above EXCEPT

**7.95**

WITH 70 VOLT LINE TRANSFORMER AND VOLUME CONTROL

10 FOR \$77.50

This new wide 8" Baffle with 8" Norelco Full Range speaker is a very fine wall unit for so low a price. The speaker has a 5oz. Ceramic magnet. The Norelco speakers are remarkable in that they seldom have voice coil trouble. Over all tone quality of this speaker is as good as some much higher priced units. Speakers are 8 ohm.

Model TNOR-8 Speaker & Baffle only..... \$5.95  
Model TNOR-870V, Speaker & Baffle with 70V Trans. & Control..... \$7.95

## NEW MODELS "SUPERFINE" 12" CTS SPEAKER WALNUT VINYL COVERED BAFFLE DELUXE 12" CLETRON SPEAKER IN WALNUT VINYL COVERED BAFFLE



13" X 13" X 7 1/4" D  
Tapering to 4-3/8"  
Ship. Wt. 14 lbs.

**15 WATT DEEP CONE**  
6.8 oz. Alnico 'V' Magnet  
1 1/2 Inch VOICE COIL  
5/8" Plywood construction BAFFLE  
Stock No. WONG-12

**\$12.95**  
SPEAKER & BAFFLE ONLY 2 For \$25.50

New Superfine 12" CTS Speaker and Hollywood Baffle. Size: 13" H x 13" W x 7 1/4" D, tapering to 4-3/8". Walnut vinyl covered. CTS wide range speaker, 8 ohm 1 1/2" voice coil and 6.8 oz., Alnico V magnet. Response 35 to 15,000 cps, up to 10 watts. This is a better quality speaker than used in ordinary systems. Offered as speaker & baffle only, or with 10 watt 70 volt line transformer & volume control mounted in baffle. Specify the type you desire by stock number. Stock No WONG-12 Speaker & Baffle only, \$12.95 2 for \$25.50

Stock No. WONG-1270V Speaker & Baffle with 10 watt, 70 volt line transformer & volume control..... \$15.50, 2 for \$30.50



13" x 13" x 7 1/4" D  
Tapering to 4-3/8"  
Ship. Wt. 10 lbs.

**15 WATT DEEP CONE**  
6.8 OZ. ALNICO 'V' Magnet  
1" Aluminum VOICE COIL  
5/8" Plywood construction BAFFLE  
Stock No. CAS12CLE

**\$9.95**  
SPEAKER & BAFFLE ONLY 2 For \$19.00

This new 12" Hollywood Speaker and Baffle is one of our best buys. Vinyl covered 12" Baffle with 12" Cletron, 6.8 oz. Alnico V magnet. A speaker especially made for public address work, good for up to 30 watts. Has Heavy 1" Aluminum voice coil. Baffle size: 13" H x 13" W x 7 1/4" D tapering to 4-3/8", walnut vinyl covered. Offered as a speaker and Baffle only or with our 10 watt 70 volt line transformer and a volume control mounted in the baffle, specify.

Stock No. CAS12CLE, Speaker and Baffle only..... \$9.95

Stock No. CAS1270V, Speaker and Baffle with 10 watt, 70 V. line transformer and volume control..... \$11.95

# NEW MODELS 8" HOLLYWOOD WALL BAFFLE SPEAKER SYSTEMS

WITH GENUINE TREND BAFFLES CTS SPEAKERS  
 SAVE MONEY AND TIME - SPEAKERS ARE INSTALLED READY TO USE  
 WOOD BAFFLES WITH FULL DECORATOR GRILL



**DELUXE 8**  
 10 OZ. CERAMIC  
**SPEAKER**  
 IN PRE-FINISHED  
 TREND SLANTING  
 BAFFLE

TREND TD-8

**\$7.45**

- FULL RANGE RESPONSE
  - THINLINE DESIGN
- WALNUT VINYL FINISH

2 for \$14.40  
 10 for \$70.00

New Thinline TREND Deluxe wall baffle for background music systems. Features Vinyl pre-finished WALNUT color all wood baffle with full decorator cloth covered front. Baffle is only 11-3/8" wide, 9 1/2" high and 4-1/8" tapers to 3 1/2" sides. The speaker is the latest 10 oz. Ceramic magnet, 1" diameter, 8 ohm voice coil. Made by CTS. Response from 40 to 12,000 cps. Maximum power is 10 watts. Shipping wt. 5 lbs.  
 TREND TD-8, CTS Speaker and TREND baffle, \$7.45 ea., 2 for \$14.40



**DELUXE 8**  
 5 OZ. CERAMIC  
**SPEAKER**  
 IN PRE-FINISHED  
 TREND SLANTING WALL  
 BAFFLE

Stock No.

TREND-WT-8

**\$6.45**

2 for \$12.40  
 10 FOR \$60.00  
**FULL RANGE RESPONSE**

ALL WOOD CONSTRUCTION, A HOT VINYL FINISH

New Deluxe 8" Hollywood type TREAD wall baffle and a genuine CTS. 8" high efficiency 5 oz. ceramic PM with 1", 8 ohm voice coil, speaker installed in the high quality, all wood, vinyl walnut finished baffle, 11-3/8" wide X 9 1/2" long, sloping sides, 4-1/8" to 2 1/2". Rated at 7 watts power, Frequency response is 40 to 12,000 cps. Shipping weight 5 lbs.  
 TREND-WT-8, CTS speaker & TREND baffle, \$6.45 ea., 2 for \$12.50

## BIG 1971 SALE OF A 10" SPEAKER & BAFFLE FOR THE PRICE OF A 8" SPEAKER AND BAFFLE



8" WALL SPEAKER SYSTEM

Stock No.  
 95-10-350

Price  
**\$5.85**

2 for \$11.50  
 10 for \$56.50

Upgrade all your sound installations with 10" speakers and baffles. The baffles are made of wood, and covered with vinyl plastic covering. The speakers are made by CTS, 10", 3.16 oz. 8 ohm, voice coil. The baffle size: 11 1/2" X 11 1/2" X 6" slanting to 4"

Shipping Wt. 6 lbs. Stock No. 95-10-350 \$5.85 ea., 2 for \$11.50

## BIG McGEE Special



ONLY  
 1000 TO SELL!

**WALL  
 SPEAKER**  
**\$4.99**

2 for \$9.80  
 10 FOR  
**\$48.00**

7" Alnico V  
 SPEAKER  
 1" V.C. 3 Oz. Mag.

Shpg. Wt. 4 lbs.

Model WB-67-7, For commercial sound installation, low level back ground music etc. This speaker is only 3 1/2" deep, 12" long and 10" tall. Baffle is finished with simulated Walnut Vinyl covering and full grill, cane design grill cloth front. Equipped with a good quality 7 inch Alnico V Magnet speaker with 8 ohm voice coil. This is really a better than \$6.00 or \$7.00 value. We have 1000 to sell at \$4.99 each, 2 for \$9.80 10 for..... \$48.00

## PORTABLE CASE FOR TWO 12" SPEAKERS WITH SPACE FOR YOUR P.A. AMPLIFIER



New smaller size portable case 19 1/2 x 16 x 13 1/2" outside dimensions. 18 1/2 x 14 1/2 x 13" inside dimensions. Cut for 2-12" speakers. Handsome leatherette covered plywood body. RX-12S, Net Price..... \$16.95 Shipping Weight 15 Pounds.

RX-12S, Portable case with two 12", 10 oz. Ceramic magnet, 8 ohm voice coil speakers with 25 feet of speaker wire attached and installed. Ship. Wt. 24 lbs. Stock No. RX-12CER10..... \$28.95

Standard size portable case 22" H., 17" W., and 13" D. Cut for 2-12" speakers. Space inside for most amp lifiers. PSD-12, Net Price... \$23.95 Shipping Weight 17 lbs.

SPEAKER CASE  
 ALONE

\$16.95

PSD-12 Portable case and two heavy duty 12 inch 10 oz. Alnico V magnet, 8 ohm, 1 1/2 inch voice coil speakers. (our CTS 12DT10) and 25 feet of speaker wire attached and installed in case. Shpg. Wt. 28 lbs.

Stock No. PSD-12DT10. Net Price..... \$38.95

## SC-2C ARGOS CARRYING CASE



CARRYING CASE  
 ONLY

**\$28.95** McGEE Net.

Stock No. SC-2C, Leatherette covered portable speaker case. Holds 2 12" speakers and large enough to hold most any amplifier up to 35 Watts. Overall size: 17 1/2" W., 13-1/8" deep and 22" high. Shipping Wt. 29 lbs. McGEE Special Price..... \$28.95

**PORTABLE  
 CARRYING CASE  
 WITH TWO 12" SPEAKERS**

Stock No. **\$39.95**  
 SC-2S10

IDEAL FOR USE WITH  
 WRS-35A WRS-60A WRS-100A  
 IMPERIAL AMPLIFIERS

Stock No. SC-2S10, Portable Speaker Case with two 12", 10 Oz. Ceramic magnet speakers, plus 25 feet of speaker wire per speaker. Connecting plugs for any of above Amplifiers. Shpg. Wt. 29 lbs.

STOCK NO. SC-2S10..... \$39.95

ARGOS  
 SC-2C

# McGEE'S BEST VALUE SOUND ENGINEERED GRILLS

## INDUSTRIAL SOUND GRILLS

**169**

**299**

104-8A

RSS-8A

Stock No. 104-8A, 12 1/2" Brushed Aluminum Grill with speaker mounting bolts for any 8" speaker. 104-8A, Brushed Aluminum Grill Sale price \$1.69 104-8W, Painted White Sale price \$1.69 \$1.60 in lots of 4, Package of 2 for \$30.00

Stock No. RSS-8A, 12 1/2" diameter spun Aluminum Grill made for any 8" speaker. Mounts flush to ceiling or wall. Brushed Aluminum finish. Net price \$2.99 ea., 4 for \$10.75, 25 for \$62.50

**340**

**310**

TM-8A

FLAT-13

Stock No. TM-8A, attractive brushed aluminum ceiling baffle, 12" square for any 8" speaker. 9/16" flange is turned under to replace any 12" acoustical tile and make the baffle flush with ceiling. Fine satin aluminum finish. NET, \$3.40 each, 4 lot, \$3.10 each, 25 lots, \$2.80 each

Stock No. FLAT-13, an all aluminum flat 13" sq. grill for any 8" speaker. Mounts flat against any ceiling or ceiling tile. Not intended to replace an acoustical tile block, but to mount on top of it. NET, \$3.30 each, 4 lot, \$3.00 ea. 25 lot \$2.80 ea.

**Lowell**

### RECESSED METAL BAFFLE. BAFFLE SPECIFICATIONS

| Model | Speaker Size | Baffle Size |
|-------|--------------|-------------|
| CW-8  | 8"           | 12" dia.    |

**\$4.45 EACH**

WHITE ONLY

This special speaker grille is used in ceiling installations when it is necessary to match the air diffuser grille in the ceiling. It is an ideal speaker baffle with excellent sound dispersion characteristics. Constructed of steel and finished in white enamel. Comes with hardware in front view.

### NEW METAL LOUD SPEAKER BAFFLE

For any 8" speaker  
 SIZE: 10 1/2" X 10 1/2" square  
 raised 5-16" X  
 Stock No. **NBH-8** price **\$189**

Model NBH-8 The essence of modern styling. Simplicity, clean lines, completely functional design—this recessed baffle will blend into any surrounding. Rugged and compact, yet versatile, with an 8" speaker capacity—big enough to fill any commercial Intercom or background sound need. Moreover, it has a strong metal protective screen covering the speaker opening, rounded corners and wide beveled edges. The baffle is constructed of 18 gauge steel with a WHITE baked enamel finish. Size: 10 1/2" X 10 1/2" square

### ALL WHITE PLASTIC CEILING BAFFLE & MOUNTING RING



Stock No. FJM-8W GRILL AND MOUNTING RING  
 10 MINUTES INSTALLATION TIME IN A 10" HOLE  
 HIGH-IMPACT WHITE PLASTIC. 12" DIAMETER  
 4-SPEED NUTS—HELD IN PLACE... NO FUMING **3.49** NET

Model FJM-8W. Made of white high impact plastic for use with any 8" speaker. Mounts in new or old construction. 12" in diameter and drilled for speaker. The plastic ring is matched to permit fitting in a 10" hole and expanding to 12" in diameter to secure a speaker without expensive toggle bolts. Installation bolts furnished. Stock No. FJM-8W, \$3.49 Net. (Ring and Baffle) 10 for \$32.50

## ROUND SURFACE MOUNT ALUMINUM BAFFLE

4" DEEP

Easy to Install!  
 No Holes to Cut!  
 Model LCS8-MG

**6.95**



### BEAUTIFUL BRUSHED ALUMINUM FINISH

### ACCOUSTICALLY LINED BAFFLE

LCS8-MG, 4" deep, Round Surface mounted ceiling baffle with brushed satin aluminum finish. Will house any standard 8" speaker. Features ease of installation. Speaker is mounted on acoustically lined perforated fine mesh metal grill. Fasten the steel back plate to ceiling with 4 screws or direct to 4"x2" electrical outlet box. Baffle fastens to back plate with 4 metal screws. Ready to connect.

### BRUSHED ALUMINUM CEILING BAFFLE RECESSED CEILING SPEAKER BAFFLE

Model AL8-A-MG

**6.49**

**Each**

For any 8" Speaker **4 LOT \$6.00**  
**10 FOR \$57.50**

360° Sound Dispersion for perfect coverage in any location. Constructed of rugged 18 ga. aluminum in buffed satin finish with clear lacquer protection.

### FUSH MOUNT CEILING BAFFLE FOR NORMAL CEILING BRUSHED ALUMINUM



**12.95** NET

Model BL8-A, Surface Mount Baffle is designed to enclose and conceal a speaker without cutting hole in the ceiling. Made of 7000 aluminum with a brushed finish. Provides 100% sound coverage. Lined with 1/2" urethane pressure relief vents. Size: 7.6 x 14 1/2" Wt. 4 lbs. \$12.95 ea., 25 for \$12.95

BL8-A

### BAFFLE for VERY LOW CEILING



recessed mounting **11.63**  
 Model STL8-A  
 XSTB-NO COVER \$5.54

### No. XPC-84 BACK COVER For all LOWELL baffles



**380** 2 for \$7.00  
 4 for \$13.00

### LOW CEILING RECESSED BAFFLE

BRUSHED ALUMINUM  
 8" SPEAKER BAFFLE

**6.49**

SOUNDOLIER MODEL 68-8 RECESSED BAFFLE  
 Soundolier Model 68-8. Attractive recessed baffle for low ceiling. Brushed Aluminum trim ring featuring a brushed aluminum diffuser for the elimination of beaming. 17 1/2" low ceiling installation. Fits 8" speaker (O.D. 17 1/2" height 14 1/2"). Requires 8 1/2" ceiling hole. Model 68-8, 36 ea each, 10 lot \$5.85. Use with 9-8 Enclosure, \$3.50 ea. 4 lot price, \$3.25 ea.

### soundolier BIG VALUE

SAVE ON BACK BOXES  
 No. 95-8-3  
**\$380** 2 FOR 4 FOR \$7.00 \$13.00  
 EACH Shipping Wt. 3 lbs.  
 MADE OF HEAVY STEEL  
 ACCOUSTICALLY LINED

No. 95-8-3, Soundolier acoustically lined protective enclosure for new or old construction. Made of heavy steel, inside depth 4". You use these behind speaker grille holes in the front file Soundolier 68-8, Lowell AL8-A, McGee 10-CQ-2 etc. List value over \$8.00. Sale price \$3.80, 2 for \$7.00, 4 for \$13.00

## 8" PLASTIC SPEAKER GRILLS

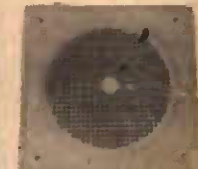
For Industrial sound systems  
 FLAT CEILING GRILLS For 8" Speakers  
 Surface mounted- no plaster rings needed



Model LS-8W

**1.49**

No. LS-8W, latest white styron, 12 1/2" diameter round grill for use with any 8" speaker. May be painted to match the ceiling if desired. Stock No. LS-8W, \$1.49 ea. 2 for \$2.90, 10 for \$13.90



Model CR-80P

**3.19**

No. CR-80P, latest 10" square white plastic grill supplied with 4 screws to mount any speaker. May be painted to match ceiling if desired. CR-80P CR-80P, \$3.19 each, 10 for \$30.00



Model ADS-80P

**3.39**

No. ADS-80P, latest 10" square white plastic grill supplied with screws to mount any 8" speaker. Beautiful white finish. Concentric spirals designed to add beauty and camouflage speaker. ADS-80P, \$3.39 each, 10 for \$32.50

## soundolier PLASTIC BAFFLES

FOR MOUNTING 8" SPEAKERS  
 With mounting bolts & screws  
 EASY TO INSTALL

High Impact Polystyrene. No Rust  
 Recessed Trim Ring. Can Be Painted,  
 Speaker is Completely Hidden,  
 Speaker Screws do not show.

Model P-900  
 (round)

12 3/4" diam.  
**\$1.19** Each



Model P-910  
 (small square)  
 10 1/2" x 10 1/2"

**\$1.19** Each

Model P-912  
 (large square)

12 1/2" x 12 1/2"

**\$1.29**





**UNIVERSITY SOUND**  
ALTEC DIVISION OF BOSTON LING ALTEC, INC.

# DRIVERS, TRUMPETS AND ACCESSORIES

## Paging/Talk-Back Speakers



| MODEL   | FREQUENCY RESPONSE | POWER RATING (1) | IMPEDANCE (VOICE COIL) | DISPERSION | SOUND PRESSURE LEVEL (2) | SENSITIVITY AS MICRO (7) | DIMENSIONS (3)                        | SHIPPING WEIGHT | NET PRICE |
|---------|--------------------|------------------|------------------------|------------|--------------------------|--------------------------|---------------------------------------|-----------------|-----------|
| DLCT-9  | 400-10,000 Hz      | 7 1/2 w.         | 8 ohms                 | 120°       | 104 dB                   | -30 DBM                  | 3 7/8" dia. x 4" d. (A)               | 1 3/4 lbs.      | 13.82     |
| DLCT-4B |                    |                  | 45 ohms                |            |                          |                          | 2 3/4 lbs.                            | 13.82           |           |
| DLCT-7  |                    |                  | 8 ohms (2)             |            |                          |                          | 2 3/4 lbs.                            | 22.37           |           |
| UH-9    | 220-16,000 Hz      | 32 w.            | 8 ohms                 | 120° (9)   | 126 dB                   | -26 DBM                  | 10 1/2" dia. x 10 3/4" d. (P) (10)    | 5 lbs.          | 29.13     |
| UH-4B   |                    |                  | 45 ohms                |            |                          |                          | 5 lbs.                                | 30.42           |           |
| UH-7    |                    |                  | 8 ohms (3)             |            |                          |                          | 5 3/4 lbs.                            | 40.10           |           |
| IB-A4   | 250-13,000 Hz      | 30 w.            | 8 ohms                 | 105°       | 126 dB                   | 20 DBM                   | 10 1/4" dia. x 9" d. (A)              | 4 1/2 lbs.      | 28.20     |
| IB-3B   |                    |                  | 45 ohms                |            |                          |                          | 26.40                                 |                 |           |
| IB-A4B  |                    |                  | 45 ohms                |            |                          |                          | 28.20                                 |                 |           |
| IB-T    |                    |                  | 8 ohms (4)             |            |                          |                          | 5 3/4 lbs.                            | 35.36           |           |
| CIB-A4  | 250-13,000 Hz      | 30 w.            | 4 ohms                 | 120°x60°   | 126 dB                   | -22 DBM                  | 14" w. x 7 1/2" h. x 12" d. (A)       | 6 lbs.          | 33.05     |
| CIB-A4B |                    |                  | 8 ohms                 |            |                          |                          | 32.05                                 |                 |           |
| CIB-A4B |                    |                  | 45 ohms                |            |                          |                          | 33.05                                 |                 |           |
| CIB-T   |                    |                  | 8 ohms (4)             |            |                          |                          | 6 3/4 lbs.                            | 42.59           |           |
| MIL-A4  | 350-13,000 Hz      | 10 w.            | 4 ohms                 | 120°       | 119 dB                   | -23 DBM                  | 7 1/2" dia. x 6 1/2" d. (A)           | 3 1/4 lbs.      | 23.35     |
| MIL-A4B |                    |                  | 8 ohms                 |            |                          |                          | 21.80                                 |                 |           |
| MIL-A4B |                    |                  | 45 ohms                |            |                          |                          | 23.35                                 |                 |           |
| MIL-T   |                    |                  | 8 ohms (5)             |            |                          |                          | 4 lbs.                                | 31.55           |           |
| CML-A4  | 350-13,000 Hz      | 10 w.            | 4 ohms                 | 120°x60°   | 119 dB                   | -26 DBM                  | 9 1/2" w. x 6 1/4" h. x 8 1/2" d. (P) | 4 lbs.          | 26.75     |
| CML-A4B |                    |                  | 8 ohms                 |            |                          |                          | 25.00                                 |                 |           |
| CML-A4B |                    |                  | 45 ohms                |            |                          |                          | 26.75                                 |                 |           |
| CML-T   |                    |                  | 8 ohms (5)             |            |                          |                          | 4 1/4 lbs.                            | 35.70           |           |

- Capacity in watts IPM (Music Power).
- Voice coil impedance 8 ohms. Integral transformer terminals are labeled in wattage consumed and impedance on 70.7 and 25 volt constant voltage lines. Taps: 7.5/5/2.5/1.25/.65 watts.
- Voice coil impedance 8 ohms. Integral switch selected transformer is labeled in wattage consumed and impedance on 70.7 and 25 V. "constant voltage" lines. Wattage Taps: 32/15/10/5/1.25 W. Transformer impedances (70.7 V.): 16/335/500/1000/2000/4000 ohms.
- Voice coil impedance 8 ohms. Integral transformer terminals are labeled in wattage consumed and impedance on 70.7 and 25 v. "constant voltage" lines. Wattage Taps: 32/15/10/5/1.25 W. Transformer impedances: 16/7/35/500/1000/2000/4000 ohms.
- Voice Coil impedance 8 ohms. Integral transformer terminals are labeled in wattage consumed and impedance on 70.7 and 25 v. "constant voltage" lines. Wattage Taps: 10/7.5/5/2.5/1.25/.65 Transformer impedances: 500/667/1000/2000/4000/8000 ohms.
- SPL reading taken 4 ft. on axis with "Full-Range" power input. Reduce by 6 dB each time distance is doubled. Reduce by 3 dB if power input is halved; increase by 3dB when power input is doubled.
- DBM re 10 dynes/cm<sup>2</sup>.
- An (A) after a dimension indicates a horn of spun aluminum with baked-on acrylic paint. A (P) after a dimension indicates a horn of color-impregnated high-impact plastic.
- Dispersion in all planes without unique Sound Deflector. With Adjustable Deflector, dispersion may be adjusted to suit environment.
- Dimensions are without Sound Deflector. With Deflector, add 1/4" to diameter and 4-1/16" to length.

### Drivers

**MODEL ID-20 (20 watts)** For speech and music systems requiring moderate sound power. Designed to deliver maximum output, the ID-20 is highly efficient, produces a clear, penetrating and distortion-free sound.

**MODEL ID-30/ID-30T (30 watts)** Exceptional for installations requiring single medium power units or multiple driver/horn combinations. These high quality drivers produce musical balance and speech penetration with a performance superior to higher cost competitive models. Tropicalized voice coil, completely weatherproof. Model ID-30T has a built-in line matching transformer tapped for impedances of 167/335/500/1000/2000/4000 ohms and 25 and 70 volt power taps at 30/30/10/5/2.5 watts.

**MODEL ID-40A/ID-40T (40 watts)** Extended range, high quality and excellent efficiency produce an essentially uniform response and natural quality of speech and music reproduction. Moderately high power for penetrating through high ambient noise levels. Tropicalized voice coil and fully weatherproofed Model ID-40T has a built-in line matching transformer tapped for impedances of 45/122/230/500/1000/2000 ohms and 25 and 70 volt power taps at 40/20/10/5/2.5 watts. ID-40T housing is rugged, die-cast aluminum with dural gland nut water tight cable entrance.

**MODEL ID-60/ID-60T (60 watts)** A premium high power compression driver. Wide range response, high efficiency and high quality construction for natural speech and music reproduction with maximum penetration in high noise areas. Rugged, weatherproof housing for trouble-free performance in any environmental application. Model ID-60T has high impact cyclone outer case and built-in line matching transformer tapped for impedances of 16/80/165/500/1000/2000 ohms and 25 and 70 volt power taps at 60/30/20/10/5/2.5 watts.

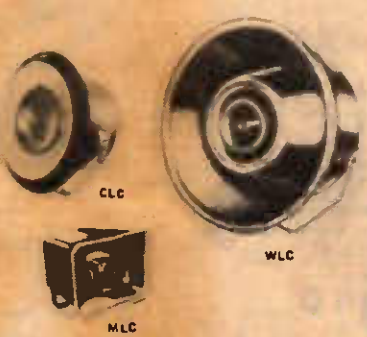
**MODEL ID-75 (75 watts)** New, higher power in a compact case. Ideal for both Public Address and electronic siren applications. Peak efficiency, super power for effective penetration into exceptionally high noise areas.

| DRIVER MODEL | FREQUENCY RESPONSE | POWER RATING | VOICE COIL IMPEDANCE | DIMENSIONS (Overall)  | SHIP. WT.  | NET PRICE |
|--------------|--------------------|--------------|----------------------|-----------------------|------------|-----------|
| ID-20        | 120-6500 Hz        | 20 watts     | 16 ohms              | 3 1/2" dia. 3 3/4" d. | 2 1/2 lbs. | 18.15     |
| ID-30        | 85-7500 Hz         | 30 watts     | 16 ohms              | 4 1/4" dia. 3 3/4" d. | 3 lbs.     | 23.05     |
| ID-30T       | 85-7500 Hz         | 30 watts     | variable*            | 4 1/4" dia. 6" d.     | 4 lbs.     | 33.50     |
| ID-40A       | 80-12000 Hz        | 40 watts     | 16 ohms              | 4 1/2" dia. 4 1/4" d. | 4 1/4 lbs. | 28.00     |
| ID-40T       | 80-12000 Hz        | 40 watts     | variable*            | 5" dia. 6 1/4" d.     | 5 1/4 lbs. | 39.20     |
| ID-60        | 70-12000 Hz        | 60 watts     | 16 ohms              | 4-11/16" dia. 5" d.   | 5 1/4 lbs. | 40.60     |
| ID-60T       | 70-12000 Hz        | 60 watts     | variable*            | 6 3/4" dia. 6 3/4" d. | 6 3/4 lbs. | 50.40     |
| ID-75        | 150-7000 Hz        | 75 watts     | 16 ohms              | 4 1/4" dia. 3 3/4" d. | 5 lbs.     | 40.14     |

\*Also available in 8 ohms order as model ID-75-8.

### WEATHERPROOF

NI-NI WEATHER-PROOF DUAL-RANGE SYSTEMS



| University Model | Frequency Response | Sound Pressure | Dispersion | W. & D. x H.           |
|------------------|--------------------|----------------|------------|------------------------|
| CLC              | 30-15,000 Hz       | 118 dB         | 120° x 60° | 14" x 10 1/2" x 7 1/2" |
| WLC              | 30-15,000 Hz       | 118 dB         | 120° x 60° | 22" x 12" x 10"        |
| MLC              | 30-15,000 Hz       | 120 dB         | 120° x 60° | 22" x 12" x 10"        |

UL Series speakers are complete systems designed to simplify outdoor and indoor installations. Units feature rugged, corrosion-resistant, low frequency resonator, call speakers, separate construction, high frequency tweeter (MIL), WLC's, complete weatherproof secondary high frequency radiator (CLC)—a horn, housed in rugged die-cast aluminum frame enclosure and fitted with precision optimum loading, secure clean line, directional uniformity of frequency response and sound distribution from efficient reverberation problems. For previous performance for fixed or mobile applications, outdoors or out. All optical construction, sturdy "E" mounting brackets.

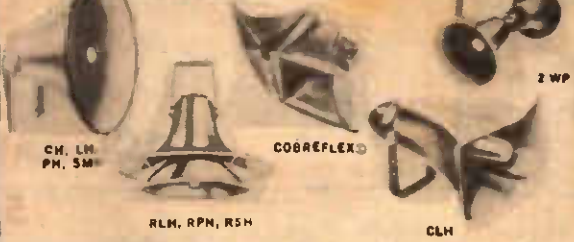
Model MLC—Dual Range for Music and Voice. 15 watts; 8 ohms impedance. Shipping Weight.....10 1/4 lbs.

Model CLC—Demanding budget applications, 30 watts; 8 ohms impedance. Shipping Weight.....23 lbs.

Model WLC—A Heavy Duty System, 60 watts; 8 ohms impedance. Shipping Weight.....68 lbs.



### Trumpets



**DIRECTIONAL MODELS CH, LM, PH, SMH** For maximum noise penetration and distance of projected sound. Reflex design for highest conversion efficiency. Fully weatherproof, baked finish.

**RADIAL MODELS RLM, RPN, R5H** For uniform 360° overhead dispersion in high ceiling installations. Rugged construction, baked finish.

**WIDE ANGLE COBREFLEX** Patented twin folded exponential horns with two air columns in a single assembly. High efficiency and smooth radiation pattern. Can be used in cluster arrays. Rugged, fully weatherproof.

**WIDE ANGLE MODEL CLM** Patented design and construction. Wide angle bell and long air column for maximum low frequency response. Omni-directional bracket for vertical and horizontal rotation to eliminate feedback and overboost "dead spots". Can be used in cluster arrays. Rugged fiberglass horn.

### Accessories



| MODEL     | LOW FREQ. CUTOFF | SOUND DISTRIBUTION | AIR COLUMN LENGTH | DIMENSIONS (Overall)       | SHIP. WT.   | Net Price  |       |
|-----------|------------------|--------------------|-------------------|----------------------------|-------------|------------|-------|
| GN        | 85 Hz            | 65°                | 6 1/2 ft.         | 38"                        | 22 lbs.     | 65.85      |       |
| LH        | 120 Hz           | 75°                | 6 1/2 ft.         | 19"                        | 25 1/2 lbs. | 42.30      |       |
| PH        | 150 Hz           | 85°                | 3 1/2 ft.         | 15 1/2"                    | 11 1/2 lbs. | 30.63      |       |
| SMH       | 200 Hz           | 95°                | 2 1/2 ft.         | 12"                        | 8 1/2 lbs.  | 26.30      |       |
| RLM       | 120 Hz           | 360°               | 5 ft.             | 18 1/2"                    | 25 lbs.     | 64.97      |       |
| RPN       | 140 Hz           | 360°               | 4 ft.             | 13 1/2"                    | 19 lbs.     | 45.20      |       |
| R5H       | 180 Hz           | 360°               | 3 ft.             | 11"                        | 13 lbs.     | 43.32      |       |
| COBREFLEX | 200 Hz           | 120°x60°           | 2 1/2 ft.         | 10 1/4" x 18 1/2" x 9 1/4" | 10 1/4 lbs. | 31.73      |       |
| CLM       | 120 Hz           | 120°x60°           | 4 1/2 ft.         | 20" x 21 1/2" x 11 1/2"    | 13 1/4 lbs. | 37.80      |       |
| SH        | 350 Hz           | 100°               | 1 1/2 ft.         | 7"                         | 8 1/4"      | 2 1/2 lbs. | 28.25 |
| ZWP       | 250 Hz           | 120° each horn     | 1 1/2 ft.         | 20 1/2"                    | 8 1/2"      | 4 1/2 lbs. | 27.92 |

**PMA ADAPTER** Fits standard 1/2" dia. threaded pipe to any University "U" mounting bracket—for special applications requiring pipe mounting. Net \$3.12

**RTA ADAPTER** Fits University trumpets to Western Electric and RCA drivers having 1 7/16-16 threads. Shpg. wt. 1/2 lb. Net \$6.23

**WEA ADAPTER** Fits University drivers to Western Electric and RCA trumpets having 1 7/16-16 threads. Shpg. wt. 1/2 lb. Net \$5.55

**MODEL 5433 TRANSFORMER** 30 watt capacity. Use with ID-20, ID-30 or to feed a number of smaller paging speakers. Primary impedance: 45/165/300/230/500/1000/2000 ohms. Secondary impedance: 4/8/16 ohms. 20 v. line power taps: 30/25/20/10/5/2.5 watts. Dimensions: 1 1/2" x 1 1/2" x 1 1/2". Mtg. hole centers: 1 1/4". Shpg. wt. 1 lb. Net \$6.68

**MODEL CTR TRANSFORMER/MOUNTING HOUSING** Die cast aluminum Weatherproof. Houses models 5433, 5434, or other transformers up to 2 1/4" x 2 1/4" x 2 1/4". Adjustable slotted adapter mounts transformer with centers 1 1/2" to 2 1/4". Junction box for speaker lines. Bar strap for mounting to "U" brackets. Screws to wall. Also holds University paging speakers. Shpg. wt. 1 1/2 lbs. Net \$7.26

**ZYC CONNECTOR** Allows use of two driver units on a single radial, directional, or wide-angle trumpet. Shpg. wt. 1 lb. Net \$11.54

Corner baffles with the clip-on front that hang as easily as a wall baffle

# Argos

Regular

## WALL BAFFLES

SPECIFY  
Blond or Walnut Vinyl



WB-120 \$6.95 Net  
WB-100 \$6.75 Net  
WB-80 \$4.95 Net  
WB-60 \$4.65 Net  
WB-4/50 \$3.55 Net

Contractors' top seller for years

Argos Regular Wall Baffles are the most durable you can buy. Rugged construction not only increases capacity but also eliminates the possibility of baffle resonance and sound distortion. A durable walnut end adds warmth and texture to the appearance of the baffles. Rugged cone grilles provide a modern touch that blends with almost any style or location.

Topping off the appearance of these baffles is the three dimensional sculptured logo which dramatically frames the grille. Argos mounting simplicity remains—just screw the Speedy Mounting Clips to the side and hang the baffle as you would a picture. Clips and all speaker mounting hardware included.

Argos Regular Wall Baffles are available in either Blond or Walnut wood grained vinyl at the same price.

WB-4/50—For 4 1/2" speaker, maximum speaker depth 2 1/4" Capacity 100 cubic inches Ship Wt. of two 3 lbs.

WB-60—For 6" speaker, maximum speaker depth 3 1/4" Capacity 210 cubic inches Ship Wt. of two 4 1/2 lbs.

WB-80—For 8" speaker, maximum speaker depth 4 3/4" Capacity 400 cubic inches Ship Wt. of two 8 lbs.

WB-100—For 10" speaker, maximum speaker depth 5 1/2" Capacity 800 cubic inches Ship Wt. of two 10 1/2 lbs.

WB-120—For 12" speaker, maximum speaker depth 6 1/2" Capacity 1180 cubic inches Ship Wt. of two 13 1/2 lbs.

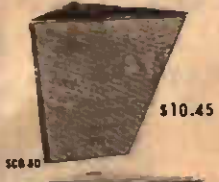
SPECIFY: Blond or Walnut Vinyl

Regular and Deluxe Baffle Speaker Size



REDUCING RING \$1.45

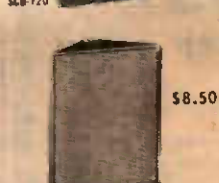
R-4472—To mount 8" speaker in any 12" cabinet, use this baffle. Made of 1/2" plywood with all holes drilled and hardware included. Ship Wt. 1 lb.



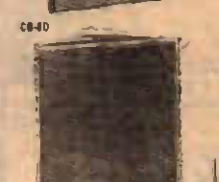
\$10.45



\$13.95



\$8.50



\$13.25

### Slanting corner baffle

Famous Argos rigid construction with wood-grain vinyl in Blond or Walnut and modern cane grille. Superior tone. Slant front aims sound down. Corner location increases effective air mass. Bass enhanced by acoustic padding and bass reflex design. No screws to hold grille in place or mar its appearance. Argos Speedy Mounting Clips provide quick, sure, concealed mounting. Connection terminals on top of baffle cannot be seen. All mounting hardware is included.

SCB-80—Takes 8" speaker. Max. speaker depth 5 1/2". Internal volume 680 cu. in. Ship Wt. 6 1/2 lbs.

SCB-120—For 12" speaker. Max. speaker depth 6 1/2". Internal air volume 1240 cu. in. Ship Wt. 10 lbs.

SPECIFY  
Blond or Walnut Vinyl

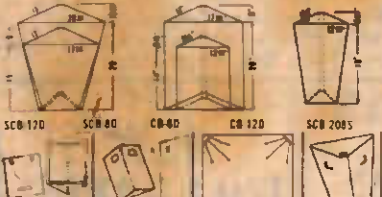
### Regular corner baffle

A long-time favorite with sound contractors for good "odds" and "round". Rigid construction with real cane grille. Durable wood-grained vinyl. Effective air mass is increased by corner location and bass reflex design.

Mounts neatly with Argos Speedy Mounting Clips. No mounting hardware is visible. Terminals on top of baffle. Grille is held in place by special clips. Permits effortless removal and replacement of grille. Eliminates need for screws which would mar appearance. All mounting hardware is included.

CB-80—Takes 8" speaker. Max. speaker depth 4 1/4". Internal volume 525 cu. in. Ship Wt. 4 1/2 lbs.

CB-120—Designed for 12" speaker. Max. speaker depth 6 1/4". Internal volume 1520 cu. in. Ship Wt. 10 1/2 lbs.



Clip-on front slips on baffle fast. One screw holds it secure through grille.  
Slanted back hangs over Argos Speedy Mounting Clips as a soft baffle.  
Corner locations are most efficient. Walnut end is optional feature for enhanced appeal.  
Precision corner terminals get all corner baffles for easy speaker replacement.

## Deluxe

### WALL BAFFLES SPECIFY FINISH in richly finished natural hardwood

The most beautifully finished baffles we have ever built fit into the finest surroundings. Genuine birch has rich satin smooth appearance. Choose either Dark Walnut or Antique Birch finish. Grille cloth is attractive cane. Has all popular features of Argos baffles for better sound and easy handling, including forward front construction for increased cubic volume. Argos Speedy Mounting Clip for easy mounting and speaker hardware already firmly fixed in place.

DWB-80—Takes 8" speaker, maximum speaker depth 2 1/2". Internal capacity 400 cubic inches. Ship Wt. of two 6 lbs. Size 10" x 10 1/2" x 8 1/2" \$6.40  
DWB-120—Takes 12" speaker, maximum speaker depth 6 1/2". Internal capacity 1180 cubic inches. Ship Wt. of two, 11 lbs. Size 13 1/4" x 14" x 9 1/2" \$9.25

### ARGOS THINLINE WITH 8 INCH SPEAKER INSTALLED



### "THINLINE" Slanting corner speaker baffle combination

Heavy-duty PA performance in a thin slanting corner baffle. Bass reflex, acoustic padding. Efficient speaker from corner design adds performance because it aims sound down and corner location increases effective air mass. Has "clip-on" front with Argos slotted oak design for quick hanging on Speedy Mounting Clips. Transformers and L pads installed and wired. Available on request. Minimum order 12 units. Wood-grained vinyl. Walnut or Blond. Cane grille.

SCB-2085—Baffle with 8" Speaker & oz ceramic magnet. 15 watts 8 ohms. Ship Wt. 5 1/2 lbs.  
List \$23.25 Net \$14.50

## McGee TREND Wall Baffles Best Quality—Value in U.S.A.



Model 17-100

8 inch THIN LINE Baffle  
\$3.99 ea  
10 for \$37.00

FITS MOST 8 IN. CERAMIC MAGNET SPEAKERS. 11 3/4 x 4 1/2 SLOPING TO 2 1/2 DEEP. SHIP WT. 4 LBS. WALNUT FIN.



Model 14-100 \$3.99  
10 for \$37.00

8 inch STANDARD SIZE Baffle  
FITS MOST 8 IN. SPEAKERS. SLIGHTLY DEEPER THAN Baffle SHOWN ABOVE. 10 1/2 x 5 1/2 TAPERING TO 3 7/8 IN. WALNUT FIN. SHIP WT. 4 LBS.



Model 16-100

12 inch THIN LINE Baffle  
\$5.95  
10 for \$55.00

TOP VALUE Baffle FOR USE WITH 12 IN. SPEAKERS. 13 1/2 x 8 IN. TAPERING TO 6 IN. FIRST MCGEE OFFER OF THIS QUALITY AT \$5.95 WALNUT FIN. SHIP WT. 8

ABOVE THREE TREND BAFFLES ARE WALNUT FINISHED WITH FULL GRILL CLOTH FRONTS. Baffle MADE OF 1/2 INCH HEAVY PRESSED WOOD. SPEAKER MOUNTING BOLTS INSTALLED—WALL MOUNTING BRACKET INCLUDED. QUALITY AND LOOKS FOR A KING.

## POLY PLANAR Concept in SUPER-THIN Speakers

## Loud Speaker Designs



RP-8 CAN BE USED WITH ANY CEILING GRILL. SEE GRILLS ELSEWHERE IN THIS CATALOG.

MCGEE HAS A SPEAKER EVERY NEED.

## FLY-WEIGHT SOUND COLUMN SUPER THIN Model 29<sup>95</sup> SC-RP-84

EQUIPPED WITH 4 POLY-PLANAR SPEAKERS

JUST TOSS IT IN THE CAR OR MOUNT IT ON THE WALL. TWO OF THESE WILL HOLD DOWN 60 WATTS PEAK AUDIO. 10 X 35 1/2 X 2 5/8 DEEP. SHIP WT. 10 LBS. EQUIPPED WITH 4 RP-8 POLY PLANAR MAGITRAN

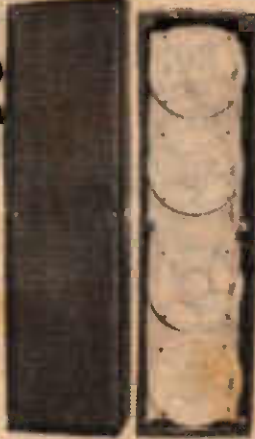
## Magitran Conquers Speaker Space



Model RP-8 8 INCH  
\$3.99  
10 for \$37.50  
100 for \$350.00

SPECIFICATIONS  
Model designation: RP-8 Poly Planar  
Power capability: 20 watts peak  
Frequency range: 40 Hz-20 KH:  
Sensitivity: 80 dB/M for 1 watt electrical input  
Input Impedance: 8 ohms  
Operating temperature range: -20°F to +175°F  
Size: Round 8" diameter, 1" depth  
Weight: 1 oz.

10x 54x 2 5/8  
ONLY 15 LBS. LIGHT  
NO-SC-86 \$39.95



# McGEE ECONOMY SOUND COLUMN SPEAKER SYSTEMS

Consider that some other models are selling up to 5 times McGees price. We charge nothing to Engineer. You get the Full Value with no extras added. LATEST ENGINEERING - CONTROLLED FEED-BACK AND SOUND DISTRIBUTION - WALNUT GRAIN VINYL COVERED BAFFLES

1971 ECONOMY MODEL With 6 - 4" x 8" SPEAKERS

With 5 Oz. CERAMIC MAGNETS

**BIG McGEE BARGAIN**

Speakers alone are worth more than our selling price of \$17.95

New Six- 4" x 8" speakers with 5 oz. Ceramic magnets, 1/2" dia. voice coils and large 2 1/2" spider for free movement of voice coil to produce better Bass response. Frequency response 40 to 15,000 cps. Maximum power handling is 25 watts. This thin system is most ideal for both voice and music reproduction. Column is 30" long, 12" wide and 4" deep. Covered with Walnut vinyl material and has matching grill cloth front panel. Ship. Wt. 15 lbs. Stock No. 6-48-3.....\$17.95

Stock No. **\$17.95** 2 FOR \$35.00  
6-48-3



50 WATTS

**New ECONOMY 4-8" SOUND COLUMN**

4 CLETRON "Super 8"

With 6 Oz. Magnets

8 OHM, 1" VOICE COILS

Stock No. **McGEE \$29.95**  
SC4CLE-86 SALE PRICE

COLUMN 48" TALL, 10" WIDE, 6" DEEP  
MADE OF HEAVY 5-PLY PLYWOOD  
WALNUT VINYL PLASTIC COVERED

Model SC4CLE-86, Quad 8" Sound Column speaker system. Walnut grain vinyl covered wood construction with full grill cloth covered front. 48" tall, 10" wide and 6" front to back. Complete with Four 8" Cletron speakers with 6 oz. Alnico V magnets and 1", 8 ohm voice coils. Ship. Weight 30 lbs. List Value \$60.00. Response 35 to 13,500 CPS at 30 watts. Net....\$29.95

HEAVY DUTY 5" SPEAKERS ARE CHOICE ON MOST SOUND COLUMNS

**12 SPEAKER SOUND COLUMN**

\$100.00 LIST VALUE  
SALE PRICE  
**\$34.95**

2 FOR \$69.00  
Ship. Wt. 30 lbs.

**12 HEAVY DUTY**

5" Wolverhampton English speakers with 1/2" voice coils & 3 oz. of Alnico 7, the worlds finest magnet. The Voice coils made in such a way to stand hardest of service. These are truly the worlds finest 5" PMs.

Speakers alone are worth more than we are pricing the total Columns.

Model

12SC-12C5

FREQ. RESPONSE

**60 TO 15,000 CPS**

COVERED Model 12SC-12C5

Model 12SC-12C5. 12 speaker sound column. Walnut grain vinyl covered with full grill front. 68" long, 7" wide and 3 1/2" deep. Weight 30 lbs. Rated up to 40 musical watts at from 60 to 15,000 cps. Ideal for Church systems, studios etc. Anywhere you desire a good sound system. Equipped with 12- 5" Alnico V. PM Speakers. Impedance 3 ohms. Out performs any PA speaker ever built. Model 12SC-12C5.



NOT MAILABLE

Ship UPS up to 49 lbs.

Over 49 lbs by Truck

**4 HEAVY DUTY 12" SPEAKER SOUND COLUMN TRUE HI-FIDELITY**

8 OHM

1 1/2" Voice Coil

6.8 oz. Mag.

Stock No. **44.95** 2 For \$85.00  
V-12

This 4 12 in. speaker sound column will handle 60 peak audio watts at from 40 to 12,500 cps. The column is of heavy wood construction and vinyl covered with a full grill cloth front. Acoustically designed and equipped with four 12 in. 6.8 oz. alnico V magnet speakers. 2 are full range and 2 have stiff cones for mid range. Full 1 1/2 in. voice coils.

Ship. Wt. 60 lbs.

54" Long, 14" wide 5" deep.

**EIGHT 5 in SPEAKERS SOUND COLUMN WITH NORELCO**

AD5080 / M8 With 5 Oz. Ceramic Magnet

**\$19.95**

2 For \$39.00

Stock No. SC-NORS

Ship. Wt. 13 lbs.



Sound Column: 30" x 12" x 4"

The Mini-Columns such as this Eight 5" Norelco PMs are used widely in Europe. Small cones in multiple, allows working of mikes closer to speakers than larger single units. These fine 5" full range speakers have 5 oz. Ceramic magnets and 1" voice coils. Good for full 20 watts.

2 NEW 1971 SOUND COLUMNS USING **NEW 5" & 6 1/2" FULL RANGE SPEAKERS FROM NORELCO OF HOLLAND**

TWELVE 6 1/2 in SPEAKERS **SOUND COLUMN WITH NORELCO AD7080 / M8**

With 5 oz. Ceramic Magnet

Stock No. **44.95**  
SC-NOR12-6 2 FOR \$85.00

SOUND COLUMN

54" Tall, 14" Wide, 5" D.

WALNUT VINYL COVERED

HEAVY 5 - PLY PLYWOOD

Ship. Wt. 30 LBS.

With Whizzer Cone



8 OHM

This new Sound Column with 12 - 6" Norelco speakers gives better sound dispersion than single speakers, also far less feedback under same conditions. These full range speakers have heavy 3/4" voice coils & 5 oz. ceramic magnets. Good for a full 40 watts.....\$44.95

**"SUPER CHIEF"  
200 WATT  
SOUND COLUMN**

NEWEST DESIGN SPEAKER SYSTEM

**4** EM15-MA8 15" SPEAKERS  
Sec Front Page



8 OHM

Stock No. SC-EM200

**\$89<sup>95</sup>**

66" Long, 18 1/4" Wide, 8 1/4" Deep  
Full 3/4" Plywood Construction

Reinforced Corners

Covered with Scuff-proof, Rough Surface Heavy Vinyl with cloth backing. Ideal material for Rough Handling.

Shipping Weight 80 lbs.

**NEW "BIG CHIEF" SOUND COLUMN**



8 OHM

**SPEAKER SYSTEMS**

Ship. Wt. 38 Lbs.

Stock No. BIG CHIEF 100

**\$69<sup>95</sup>**

With 4 - CTS 10" SPEAKERS

McGEE

1 Lb. Alnico V Mag. 2" 8 Ohm V.C.

Matched Pair \$135.00

**100 WATT**

PEAK AUDIO

"BIG CHIEF" SOUND COLUMN

54" Long, 14" Wide, 6 1/2" Deep

Quenemo Big Chief, 100 watt sound column features Four 10" C.T.S. Speakers with 1 lb. Alnico V Magnets and big 2" voice coils. Never before has McGee offered such a powerful speaker in a sound column. The baffle is made of all 1/2" wood covered with simulated walnut Vinyl. Full Grill cloth front. An excellent sound column even for portable use or mounting on walls. Two speakers will fill small auditoriums with directed sound. This speaker even makes a good sound column for portable use. Rated at 100 watts peak, however we recommend using two when you have a 100 watt audio amplifier. You should have speakers equal to twice the power of your amplifier to get good results and insure against speaker overload. Sale Price \$69.95 each, Matched Pair, \$135.00

**"BIG BRAVE"  
50 WATT  
HI-FI  
SOUND  
COLUMN**

MUSIC & P.A.

Stock No. SC-HI-FI-50

**\$54<sup>99</sup>**

2 For \$100.00

1-12" WOOFER  
CTS 28 Oz.  
8-4X8 MIDRANGE  
2-5" TWEETERS

5 1/4" L, 14" W, 6 1/2" D  
Walnut Grained Vinyl Covered

Full 3/4" Plywood construction

Reinforced Corners

Very Attractive Full Grille Front matches brown enclosure and most any decor.

Ship. Wt. 45 lbs.

8 OHM



**"CHIEFTAIN"  
SOUND COLUMN  
SPEAKER SYSTEM**

STOCK NO.

CHIEFTAIN "70"

PRICE

**\$49<sup>95</sup>**

With four 10" EM-10G10 speakers 30 oz. magnet, 1 1/2" 8 ohm. voice coil.

70 WATT PEAK AUDIO POWER

54" L, 14" W, 6 1/2" D.

Same construction & covering, color and Grill cloth, as the Big Chief-100, see above on this page

We recommend the use of two systems on a 70 watt Amplifier, this allows over-load protection.

CHIEFTAIN 70 Price \$49.95 matched pair \$98.00

(see Back page for info. on EM10G10)



**"SWEET SIXTEEN"**

**PLUS FOUR  
SOUND COLUMN**

40 WATT

8 Ohms HI FI 8 Ohms MUSIC AND P.A.

Stock No. SC-SW16P4

**\$49<sup>95</sup>** Matched Pair \$90.00

16 - 5" SPEAKERS  
2 - 6" MID-RANGE  
2 - 5" TWEETERS  
60" long, 14" wide, 5" D.

Here is an all purpose Music and Hi-Fi P.A. Sound Column. This was designed in our Audio Lab around the Sweet 16 speaker system of a few years back. With 16 5" speakers attached vertically & with Two 6" mid-range and Two 5" tweeters we have a very directing sound column. Two will cover the average school auditorium. For microphone and music. Full range audio response at up to 40 watts audio. 8 ohms impedance. A special feature of this sound column is its very high efficiency. With 10 watts audio power you can get as much sound as many other columns using 20 watts input. Made of all wood construction with walnut Vinyl covering. Full grill cloth front. Ready to connect to the 8 ohm tap of your audio amplifier. Stock No. SC-SW16P4, Sale Price \$49.95 each, Matched Pr. \$90.00

**WHY USE A SOUND COLUMN ?**

Without Question Sound Columns should be considered for your commercial sound. Starting in 1966, the use of Sound Columns has doubled, tripled and quadrupled. What Does A Sound Column Do ? By having your speakers mounted in the proper enclosures and one above the other, sound spreads out horizontally and compresses vertically. This gives a better sound angle for auditoriums etc. It also permits working each speaker at lower level and gives better acoustical coupling of the speaker to the air.

**\*\*\*\*\*IMPORTANT NOTICE\*\*\*\*\***

\*\*\* KEEP ALL OF THE ORIGINAL PACKING CARTONS FOR RETURN OF MERCHANDISE IF NECESSARY. \*\*\*\*\* ALL UNIT MERCHANDISE, ( SUCH AS SOUND COLUMNS, RECORD-CHANGERS, SOUND AMPLIFIERS, SPEAKER SYSTEMS IN CABINETS AND ANY OTHER ARTICLE THAT HAS BEEN PACKED PROPERLY. ). ALL RETURN MERCHANDISE MUST BE REPACKED IN THE ORIGINAL PACKING AND DOUBLED BOXED TO PREVENT DAMAGE IN RETURN SHIPMENT....

\*\* OTHERWISE WE WILL MAKE A SERVICE CHARGE \*\*

# McGEE HAS EVERYTHING FOR CUSTOM AUDIO INSTALLATION




**McGEE 5 & 10 WATT IMPORTED 25 and 70.7 VOLT AUDIO LINE TRANSFORMERS**

**CALRAD 5 WATT-25 VOLT MATCHING LINE TRANSFORMER** Stk. no. 5-25 \$1.29  
 Universal 25-volt, 5 watt audio line transformer for speaker mounting and remotely connected to an audio amplifier enabling volume adjustment at the speaker. Matches 4 or 8 ohm, voice coil speakers. Impedance taps are: .31, .62, 1.25, 2.5 and 5 watts.  
 Stock No. 5-25V Price ea. \$1.29  
 10 for \$11.95, 20 for \$22.00

**CALRAD 10 WATT-25 VOLT MATCHING LINE TRANSFORMER** Stk. no. 10-25V \$1.49  
 Universal 25-volt, 10 watt audio transformer for speaker mounting and remotely connected to an audio amplifier 25 volt output. Volume can be adjusted at the speaker. Impedance taps are: .31, .62, 1.25, 2.5 and 5 watts. Matches 8 ohm voice coil, speakers.  
 Stock No. 10-25V Price ea. \$1.49  
 10 for \$13.95, 20 for \$26.00

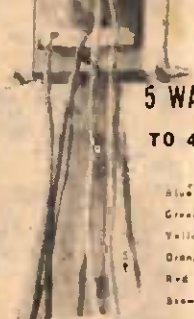
**CALRAD 5 WATT-70.7 VOLT MATCHING LINE TRANSFORMER** Stk. no. 5CV70 \$1.29  
 A universal 70.7 volt, 5 watt audio line matching transformer for speaker mounting or remote. Volume of power can be adjusted at the speaker. Matches 4 and 8 ohm, speakers. Impedance taps in watts are: .31, .62, 1.25, 2.5 and 5 watts.  
 Stock No. 5CV70 Price ea. \$1.29  
 10 for \$11.95, 20 for \$22.00

**CALRAD 10 WATT-70.7 VOLT MATCHING LINE TRANSFORMER** 10-70V \$1.49  
 Heavy duty 10 watt 70.7 volt audio line output transformer. For use with 4 or 8 ohm speakers. Impedance taps are in watts. Can adjust power to the speaker. Transformer can be mounted on the speaker. Taps are: .625, 1.25, 2.5, 5 and 10 watts.  
 Stock No. 10-70V Price ea. \$1.49  
 10 for \$13.95, 20 for \$26.00

**CALRAD 10 WATT 70.7 VOLT MATCHING LINE TRANSFORMER, WITH A SCREW TERMINAL BOARD.**  

**T10-70V \$2.29**  
 10 for \$20.00

Heavy duty 10 watt 70.7 volt universal line transformer for 4 or 8 ohm voice coil speakers. Output of transformer is taped for adjusting the volume at the speaker. All wires are attached to a six terminal strip. Marked in wattage: .6, 2.5, 5 and 10 watts. Mounting centers of strip are 2-3/8 inches.  
 Stock No. T10-70V Price ea. \$2.29

## AMERICAN MADE 70 VOLT AUDIO LINE TRANSFORMER



**5 WATT AUDIO TRANSFORMER 70.7 VOLT LINE TO 4 OR 8 OHM VOICE COIL \$1.89**

|        |            |                |
|--------|------------|----------------|
| Blue   | 0.312 Watt | 10 For \$17.90 |
| Green  | 3.125 Watt | 10 For \$17.90 |
| Yellow | 2.5 Watt   | 10 For \$17.90 |
| Orange | 1.25 Watt  | 10 For \$17.90 |
| Red    | 0.625 Watt | 10 For \$17.90 |
| Brown  | 0.312 Watt | 10 For \$17.90 |

50-W-13 50-W-13 50-W-13 50-W-13 50-W-13 50-W-13 50-W-13 50-W-13 50-W-13 50-W-13

**10 WATT AUDIO TRANSFORMER 70.7 VOLT LINE TO 4 OR 8 OHM VOICE COIL \$1.99 EA.**  
 MADE IN UNITED STATES OF AMERICA 10 for \$18.90

**UNIVERSAL LINE TRANSFORMER**  
 For 8 watt, 25 and 70.7 volt line matching to 8 ohm, Speaker. Transformer has wattage taps for 1/4, 1/2, 1, 2, 4 and 8 watts. Size: 1-7/8 x 1 1/2 x 1 1/2 Strap mounting.  
 Stock No. XA-180-1  
 10 for \$19.50 Price. \$1.99 ea.,

**25 VOLT LINE TRANSFORMER 10 FOR \$15.90 169 Each**  
 Stock No. 6W-25V, 25 Volt Audio Line Transformer. Matches 8 Ohm Speakers. Tapped at .31, .62, 1.25, 2.5 and 5 watts. Response 20 to 15,000 cps. Regular strap mounting. 2-3/8" mounting centers price \$1.69 each. 10 for \$15.90

**45 OHM AUDIO LINE TO 8 OHM TRANSFORMER.**  
 Convert any 8 ohm speaker to 45 ohm Intercom system  
 Stock No. T-50867  
**\$1.39 EA.**  
 10 for \$12.90  
 Small size: 2-3/8" strap mounting, 5/8" core. Three color coded leads for use BLACK & RED, for 45 ohm BLACK & YELLOW for 8 Ohm. This transformer has multiple uses.

**INTERCOM EQUIPMENT ENCLOSURES**  
 STEEL PLATES AND BOX UNITS FOR CUSTOM INTER-COM INSTALLATIONS

**MASTER SPEAKER PLATE**  
 For 5" PM Speaker  
**289** Plate 7-1/8" x 8 1/2" CSXD-MG  
 4 FOR \$8.00  
 Box 7" x 5 1/2" x 3 1/2" Model CSXD-MG. 18 ga. steel plate has a 300 (bevel) 1/16" gap with a line perforated steel mesh grille. For 5" PM speaker. Plate has cut-out area in front for use with standard speaker buttons, push-talk switches, etc. Plate only. CSXD-MG. Net each \$2.10, 4 for \$7.50. Plate & Box for above, \$11.75 extra.

**SUB-STATION SPEAKER BOX**  
 For 3 1/2" PM Speaker  
**329** Plate 4-9/16" x 7-1/8" Box 3-7/8" x 6 1/2" x 2" CB3X-MG  
 4 FOR \$12.50  
 Model CB3X-MG. 21 ga. steel plate and box for small standard speaker box or substation. The box has 45 deg. bevel; box has 11 voice-coil with provisions for mounting 1" speaker. CB3X-MG. Plate & box, \$3.29 ea., 4 for \$12.50

**24 WATT 70 VOLT LINE TRANSFORMER 70.7 VOLT LINE TRANSFORMER 6-W-6 HFL \$4.95 Ea.**  
 PRIMARY 70.7 VOLT LINE SECONDARY 4-8-16 OHMS 24 WATTS 2 FOR \$9.50  
 QUALITY TRANSFORMERS Made in U.S.A.

24 Watts... 4-8-16 Ohms to 70.7 Volt. Tapped for .75, 1.5, 3, 6, 12 and 24 watts or 210 ohms, 420, 840, 1680, 3360 and 6720 Ohms. To give 3 db steps from minimum to maximum. Weight 10 lbs. 4-1/2" mounting centers. 1" Black case. Regular strap mounting. A versatile transformer. Can be used forward or backward to add a 70.7 Volt audio line by connecting to your regular speaker connections, 4-8 or 16 ohms, or can be used for a regular high-powered 70.7 Volt audio line transformer for industrial P.A. systems. Stock No. 6W-6HFL. Made in U.S.A. Net Price.

**8 AND 16 OHM "L" PADS 149 10 FOR \$12.50**  
 8 and 16 ohm "L" Pads (level control). A flat frequency response and natural reproduction are obtained by adjusting for the difference in efficiency ratios. Adjustment plus or minus 17% of the normal rated impedance. "L" pads are 8 or 16 ohms impedance. Black plastic knob. Calibrated 1 to 10. 20 ml in 200% 25% finished in silver and black. Mounts in 3/8" hole. Bushing 3/4" long. Individually cartoned with instructions.

**ONLY 400 TO SELL FOR \$1.99 ea. SPEAKER VOLUME CONTROL "L"-PAD SURFACE MOUNT SELF-CONTAINED BOX WITH HEAVY DUTY "L" PADS**  
 A flat frequency response and natural reproduction are obtained by adjusting for the difference in efficiency ratios. Adjustment plus or minus 17% of the normal rated impedance. "L" pads are available in 8 ohms impedance. Calibrated 1 to 10. Black plastic contour knob. Very attractive gold finish case, 3 1/4 x 2 3/4 x 1 1/4". This control can be mounted externally or can set flat. Has two terminals at either end. Simplifying hook-up. Requires no knowledge to wire.  
 Stock No. LP-8, 8 ohm, \$1.49 each, 10 for \$12.50  
 Stock No. LP-16, 16 ohm, \$1.49 ea. 10 for \$12.50

**16 OHM "L" PAD 199 EACH**  
 Stock No. 30-378

**POPULAR C.T.S. 60 OHM, 4 WATT Wire Wound Speaker Volume Control**  
 Stock No. CTS-60W. 89¢ Ea., 10 for \$8.50

**BIG VALUE IN SPEAKER and CEILING GRILL \$349**  
 Our 10-4-8A CEILING GRILL and 8-584 210, 8" SPEAKER. Easy to assemble and install.  
 Stock No. C1-510 \$3.49  
 10 for \$33.00, 100 for \$300.00

**8" PM SPEAKER \$219 EACH 2 for \$4.10 10 for \$19.95**  
 Stock No. 8-584210X. 8" PM Speaker for background music. A \$5.00 list value, McGee's sale price, \$2.19 each. Buy a large quantity and save. Where you need a good musical reproduction and need lots of speakers in one installation. Here is a real speaker value. Features a 3/4", 8 ohm voice coil and a 1.47 oz magnet. Better tone and high efficiency. Rated at 5 watts

**NEW 5 AND 10 OZ. CERAMIC MAGNET SUPER 8 SPEAKERS**  
**McGEE'S FINEST 8 INCH CUSTOM BACKGROUND MUSIC SPEAKER**  
 CUSTOM MADE IN U. S. A. - BY CTS - FOR McGEE  
 NEW HIGH EFFICIENCY CERAMIC MAGNET  
 GET THE BEST POSSIBLE MUSIC FROM YOUR AMPLIFIER  
 Now, with extra value engineered for better distributed high fidelity professional sound. Custom designed and manufactured by Chicago Telephones and Switchboard for McGee. Designed and made in U.S.A. Offered in the popular 5 and 10 Models, Heavy Duty 8 with 5 Oz. ceramic magnet and Super Heavy Duty 10 Oz. ceramic magnet. For the industrial sound installer and Hi-Fi background music business operator, this gives the latest in speaker design. Both the 5 Oz. and 10 Oz. models are offered with whizzer cones or one piece molded curve line cones.

**8 INCH \$4.49 10 OZ. MAGNET SUPER M. D. Standard Cone**  
 C.T.S. Super Heavy Duty, 8" PM. Power rating 12 watts. Full 1 inch 8 ohm voice coil. Finest curve-linear magnet cone. Response to 11,000 cps. The 10 oz. ceramic magnet incorporated in this speaker, gives the 1" voice coil maximum magnet density and results never before achieved in size for only a small change in efficiency. McGee Best Buy in top quality. The speaker sounds as good as speakers costing up to \$2.75 to 1 time as much. The net weight is 2.1 lbs. Model SCT-10. List value \$12.00. Net \$6.49 each, 10 for \$59.00.

**8 INCH With 5 OZ. MAGNET HEAVY DUTY Standard Cone \$3.19**  
 C.T.S. Heavy Duty 5 Model SCT5. Power rating 6 watts. Full 1 inch, 8 ohm voice coil. Curve-linear high impedance 1 piece molded cone. Response to 11,000 cps. Full 1" voice-coil magnet. List value \$8.00. Net \$3.19 ea. 10 for \$32.00. 100 for \$270.00.

**HEAVY DUTY 5" Cone Whizzer \$3.49**  
 Model SCT5HIF. This is the SCT5, 8" as described above with whizzer cone. Response to 12,000 cps. List value \$8.95. Net \$3.49 each. 10 for \$32.50. 104 for \$270.00.

**FULL 1" VOICE COIL (1) WITH STANDARD CONE (2) WITH WHIZZER CONE**





# Electro-Voice P.A. AND HEAVY DUTY MUSIC SYSTEMS



## 1 ELIMINATOR 2

**HI-POWER 3 WAY FULL RANGE SPEAKER SYSTEM**

High Power-Capacity

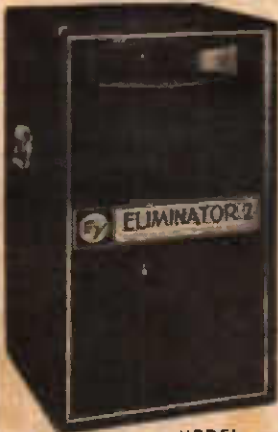
**100 WATT RMS LATEST MODEL**



**MODEL ELIMINATOR 1**  
**NEW Eliminator 1 \$455.70**

A three-way, full-range loudspeaker system for extremely high audio level, high quality sound reinforcement and playback. Rugged and efficient 15" SRD/15 musical instrument loudspeaker, coupled to 55 Hz folded exponential horn cabinet for maximum efficiency and power-handling capacity. Midrange is handled by an BHD Diffraction Horn and special driver. Two special very high frequency compression drivers and horns cover the extended high range. Continuously-variable level control for vhf drivers and two-position midrange control. Ruggedly built enclosures in black vinyl with metal corners, carrying handles, and trim. Response: 55-15,000 Hz. Crossovers: (electrical) 1800 Hz and 3500 Hz. Power handling capacity: 100 watts RMS (white noise shaped to the stringent lead guitar frequency spectrum). Dispersion: 100° maintained to beyond 15 kHz. EIA sensitivity rating: 56 db. Sound pressure level: 122 db at 4' with full power input. Dimensions 37 1/2" high, 22 1/2" wide, 23-1/8" deep. Weight: 118 lbs.

**SPECIAL DESIGN FOR GUITAR USE 125 WATT RMS**



**MODEL ELIMINATOR 2**  
**NEW Eliminator 2 \$362.60**

Similar to Eliminator 1, for even higher power-handling capacity and sound pressure output with somewhat reduced high-end response and high-frequency dispersion. Ideal for the rigid requirements of Acid Rock groups and similar stringent applications. Same cabinet and incorporates same components as Eliminator 1 with exception of vhf drivers. Response: 55 to 10,000 Hz. Crossover (electrical) 1800 Hz. Power handling capacity: 125 watts RMS (white noise shaped to stringent lead guitar frequency spectrum). Dispersion: 100°. EIA sensitivity rating: 57 db. Sound pressure level: 124 db at 4' with full power input. Dimensions: 37 1/2" high, 22 1/2" wide, 23-1/8" deep. Weight: 112 lbs.

**NEW 1972 MODEL MUSICASTER 1A WITH 12" RADAX DUAL-CONE WIDE RANGE DRIVER**



**MODEL MUSICASTER 1A \$735.00**

Redesigned and improved version of famous Musicaster, providing high fidelity performance in a compact, portable, completely weatherproof system. Now with 12" Radax dual-cone, wide-range driver in extremely rugged, one-piece, compression molded, glass-filled polyester housing. Bass-reflex design of housing assures excellent bass response. All parts fungus proofed. Sandwich of Acoustifoam between speaker and grille repels water without affecting sound dispersion. Bracket for mounting at any angle or for use as carrying handle. Tough, scuff-resistant olive finish. Response: 80-10,000 Hz. Nominal impedance 8 ohms. Dispersion: 120°. Power handling capacity, 60 watts peak. Sound pressure level, 111 db at 4'. Size: 21 1/2" high, 21 1/2" wide, 8 1/2" deep. Net weight, 20 lbs.

**NEW 1972 MODEL MUSICASTER 11A WITH 12" RADAX DUAL-CONE WIDE RANGE DRIVER And T35A TWEETER**



**MODEL MUSICASTER 11A \$926.1**

Same fine performance and housing as Musicaster 1A with addition of T35A vhf compression tweeter for extended high-frequency response and wider, more uniform dispersion above 5000 Hz. Smooth response from 80 to 16,000 Hz. Net weight, 31 lbs.

**Electro-Voice**

THE MOST OUTSTANDING SPEAKER SYSTEM MADE

**MODEL PRICE**  
**SENTRY IV \$495.00**



**High Power-Capacity Speaker System for Studio & Broadcast Monitoring and Heavy-Duty Sound**

**SENTRY IV:** Extraordinary new professional sound reinforcement and monitor loudspeaker. Already preferred in leading studios. Three-way, all horn-loaded system offers absolute minimum distortion over wide frequency range, unequalled efficiency and uniformity, high power handling capacity, uniform and wide dispersion. Midrange and tweeter horns represent first significant new sectoral design in 25 years. Vertical dispersion 60°, and horizontal dispersion 120° over virtually entire range eliminate "hot" or "dead" spots. Folded horn woofer with two entirely new 12" cone drivers provides almost linear response down to 50 Hz. Crossover frequencies: 400 and 3500 Hz. High-frequency components may be operated with separate amplifier. Heavy, well braced wood enclosure, utility black, 4-position high-frequency rolloff switch allows higher power handling capacity in excess of 125 watts RMS with attenuated highs. Response: 50 to 18,000 Hz. 50 watts RMS at full range. Sound Pressure Level: 117 dB. Impedance: 8 ohms 50% h, 27% w, 20-5/8" d, 148 lbs. \$495.00  
**LFSA:** Low-frequency sub-assembly only from Sentry IV. \$277.50  
**HFA:** High-frequency sub-assembly only from Sentry IV. Includes midrange and tweeter sectoral horns. \$277.50

**STILL AMERICAS BEST ALL-METAL LOW COST HORN**

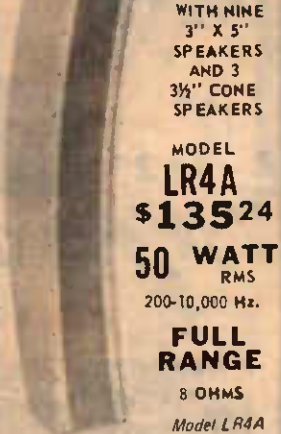
**30 WATT 8 OHM 250 Hz. To 13,000 Hz.**



**MODEL 844A \$264.6**

**MEDIUM ANGLE DISTRIBUTION**  
**Model 844A**  
For medium-angle sound distribution. Features smooth response with better lows to provide natural paging without feedback. Handles 30 watts—to reduce costs. Rugged die-cast horn, plus field-replaceable voice coil keeps service costs at a minimum. Frequency response, 250-13,000 Hz; power handling capacity, 30 watts program; nominal impedance, 8 ohms; nominal dispersion 90°; EIA sensitivity rating, 54 db; sound pressure level, 123 db; dimensions 9-7/8" diameter, 7-7/8" deep. Net weight, 11-1/4 lbs.

**LINE RADIATION SPEAKER SYSTEM WITH NINE 3" X 5" SPEAKERS AND 3 3 1/2" CONE SPEAKERS**



**MODEL LR4A \$135.24**  
**50 WATT RMS 200-10,000 Hz.**  
**FULL RANGE 8 OHMS**  
**Model LR4A**  
Curved design overcomes unwanted high-frequency dispersion at ends, eliminating echo and feedback. Contains nine 3" by 5" and three 3 1/2" cone speakers. 160° horizontal dispersion; 60° vertical dispersion. Frequency response: 200-10,000 Hz. Power handling capacity: 25 watts program, 50 watts peak. Nominal impedance: 8 ohms. Size: 49" high, 7" wide, 13" deep. Mesa Tan finished wooden enclosure. Net weight, 26 lbs.

**20 WATT RMS LINE RADIATOR SPEAKER SYSTEM MODEL LR2SA \$617.4**  
**200-10,000 Hz.**  
**WEATHERPROOF With 3 - 5X7" SPEAKERS**

Short, easily handled version of LR4SA with somewhat greater vertical dispersion (45°). Smooth response from 200 to 10,000 Hz. Impedance: 8 ohms. Power handling capacity 20 watts program. Size: 24-1/2" long, 6-5/8" wide, 4-7/8" deep. Net weight, 15 lbs. Two model 460 brackets furnished for wall, floor, or heavy-duty stand mounting.

**Compound Diffraction Propactor (CDP) EXCLUSIVE COMPOUND HORN 30 WATT**



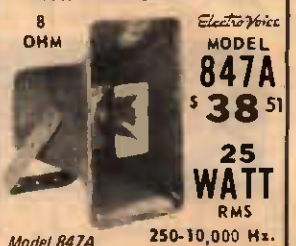
**MODEL 848A \$55.86**  
**wide-angle coverage**  
**Model 848A**  
Combines FC100 Compound Diffraction Horn plus 1828C driver for finest wide-angle sound, lowest distortion, highest quality of any propactor. Specifications: Frequency response, 150-10,000 Hz; impedance, 8 ohms; dispersion, 90° x 120°; power handling capacity, 30 watts; sound pressure level, 120 db; dimensions, 10 1/2" x 20 1/2" x 20". Net weight, 13 1/2 lbs.

**WEATHERPROOF LINE RADIATOR SPEAKER SYSTEM FOR INDOOR OR OUTDOOR USE**



**Lightweight Extruded ALUMINUM CASE Finished In FAUN METALLIC**  
**Electro-Voice MODEL LR4SA \$105.84**  
**40 WATT RMS 200-10,000 Hz.**  
**FULL RANGE WITH SIX 5X7" SPEAKERS**  
**Model LR4SA**  
Completely weatherproofed Line Radiator loudspeaker for outside or indoor sound installations. Extruded aluminum case is lightweight, rugged, and attractive. Finished in Faun metallic, the speaker fits with any decor. Electrical fittings remove end speakers from circuit as frequencies increase, eliminating high-frequency lobes at ends. Smooth, carefully tailored frequency response from 200 to 10,000 Hz for true high fidelity sound reinforcement at greatly increased sound pressure levels. Impedance: 8 ohms. Power handling capacity: 40 watts program. Dispersion: 30° vertical, 160° horizontal. Sound pressure level, 116 db (at 4' with 40 watts input 750-1250 Hz.) Size: 48-3/8" long, 6-5/8" wide, 4-7/8" deep. Net weight 25 lbs. Complete with universal mounting bracket and chain as well as one Model 460 bracket for heavy-duty stand mounting.

**WIDE-ANGLE DISPERSION HORN SPEAKER WITH FIBERGLASS HORN**



**8 OHM MODEL 847A \$38.51**

**25 WATT RMS 250-10,000 Hz.**  
**Model 847A**  
Utilizing the famous CDP speaker principle—this wide angle unit provides higher articulation without annoying "peaked" response over a uniform 120° x 90° area. Low distortion results from use of TWO diffraction horns. 25-watt power handling capacity. Fiberglass horn has Mesa Tan color molded in. Frequency response, 250-10,000 Hz; power handling capacity, 25 watts; sound pressure level, 114 db; dispersion 90° x 120°; impedance, 8 ohms; dimensions, 11 1/2" length, 7 1/2" width, 10 1/4" depth. Net weight, 8 lbs.



**HIGH FIDELITY COMPONENTS**

# Speakers-Systems-and Enclosure

**Famous Altec Duplex Speakers**

## 601-BD Duplex Loudspeaker

The best 12" speaker made, the 601-BD is excellent for reproducing beautiful sound from enclosures as small as 3 cubic feet. This true two-way system uses Altec N-3000E crossover network for optimum frequency division. High-compliance LF cone and center-mounted multicell cast-zinc horn combine for smooth, realistic sound and perfect point-source relationship.

|                     |  |
|---------------------|--|
| Power Rating:       | 20 watts (30 watts peak)                       |
| Frequency Response: | 30-22,000 Hz                                   |
| Impedance:          | 8 ohms   |
| Cone Resonance:     | 39 Hz  |
| Magnet Structure:   | 9 lbs., 11 oz. Alnico V                        |
| Crossover Network:  | 1000 Hz, full-section (furnished with speaker) |
| Diameter:           | 12"  |
| Baffle Cut-out:     | 10 1/4"  |
| Depth:              | 5 1/4"   |
| Weight:             | 15 lbs., including network                     |



**601-BD**  
**12" speaker**  
**\$112.00**

## New Super Duplex™ 604E Loudspeaker

Altec's 604 speakers are the most widely used by professional recording studios of all speakers made! The original 604 has been improved to provide superlative purity of mid-range, exceptional attack time, and distortion-free frequency range of 20-22,000 Hz (when used in optimum enclosure). The massive 604E uses a true multicell HF horn combined with a high-compliance 15" cone for perfectly controlled distribution and the point-source relationship obtainable only from a co-axially mounted speaker. Extremely low cone resonance permits use in cabinets as small as 4 cu. ft.



**604E**  
**15" speaker**  
**\$195.00**

|                     |   |
|---------------------|---|
| Power Rating:       | 15 watts (30 watts peak)                              |
| Frequency Response: | 20-22,000 Hz  |
| Impedance:          | 8 1/2 ohms  |
| Cone Resonance:     | 25 Hz   |
| Magnet Structure:   | (LF) 20 1/2 lbs. Alnico V<br>(HF) 4 5/8 lbs. Alnico V |
| Crossover Network:  | 1500 Hz, dual full section (furnished with speaker)   |
| Diameter:           | 15 5/16"  |
| Baffle Cut-out:     | 14 1/2"   |
| Depth:              | 11 1/2"   |
| Weight:             | 32 lbs., including network                            |

**15"**  
**\$163.00**



## 605B Duplex Loudspeaker

Essentially the same system as the 604E, with efficiency just 3 dB less. Has a 15" high-compliance cone and a true multicell HF horn. Like the 604E, the 605B provides pure mid-range, exceptional attack time, and distortion-free frequency range of 20-22,000 Hz (when used in optimum enclosure).

|                     |   |
|---------------------|---|
| Power Rating:       | 15 watts (30 watts peak)                          |
| Frequency Response: | 20-22,000 Hz                                      |
| Impedance:          | 8 1/2 ohms  |
| Cone Resonance:     | 25 Hz   |
| Magnet Structure:   | (LF) 15 1/2 lbs. Alnico V<br>(HF) 5 lbs. Alnico V |
| Crossover Network:  | 1600 Hz, full-section (furnished with speaker)    |
| Diameter:           | 15 5/16"  |
| Baffle Cut-out:     | 14 1/2"   |
| Depth:              | 11 1/2"   |
| Weight:             | 26 lbs., including network                        |

## Altec Full-Range Biflex Speakers

The patented multiple compliance of the "Biflex" achieves unusually wide frequency range by allowing a smaller center cone and new aluminum dome to operate independently for more efficient reproduction of high frequencies. The entire cone area functions to reproduce the lower frequencies. Crossover is effected mechanically at 1000 Hz through the patented mid-cone compliance.



**420A Biflex Speaker**  
**12" 15"**  
**\$76.00**

**410-B Biflex Speaker**  
**12" 15"**  
**\$66.00**

|                     |                         |
|---------------------|-------------------------|
| Power Rating:       | 25 watts                |
| Frequency Response: | 35-11,000 Hz            |
| Impedance:          | 8 ohms                  |
| Cone Resonance:     | 32 Hz                   |
| Magnet Structure:   | 10 lbs., 8 oz. Alnico V |
| Crossover:          | 1000 Hz (mechanical)    |
| Diameter:           | 15-5/16"                |
| Baffle Cut-out:     | 13 1/4"                 |
| Depth:              | 7"                      |
| Weight:             | 17 1/2 lbs.             |

|                     |                        |
|---------------------|------------------------|
| Power Rating:       | 20 watts               |
| Frequency Response: | 30-11,000 Hz           |
| Impedance:          | 8 ohms                 |
| Cone Resonance:     | 32 Hz                  |
| Magnet Structure:   | 9 lbs., 7 oz. Alnico V |
| Crossover:          | 1000 Hz (mechanical)   |
| Diameter:           | 12 1/2"                |
| Baffle Cut-out:     | 10 1/4"                |
| Depth:              | 5 1/4"                 |
| Weight:             | 15 lbs.                |

## Full-Range Small Speakers

### 755 E Wide-Range Speaker

The extended-range 8-inch 755E makes an excellent patio or wall-mounted speaker because of its flat, pancake shape. It projects a large volume of smooth sound with minimum distortion from enclosures as small as one cubic foot. An excellent choice for a bookshelf enclosure. Ceramic-type magnet permits speaker depth of only 2 1/2 inches, and the flat cone design provides an unusually wide-angle, 90° sound distribution.



**755 E**  
**8" Wide-Range Speaker**  
**\$30.75**

|                     |              |
|---------------------|--------------|
| Power Rating:       | 15 watts     |
| Frequency Response: | 40-15,000 Hz |
| Impedance:          | 8 ohms       |
| Cone Resonance:     | 52 Hz        |
| Diameter:           | 8"           |
| Baffle Cut-out:     | 7"           |
| Depth:              | 2 1/2"       |
| Weight:             | 3 1/2 lbs.   |

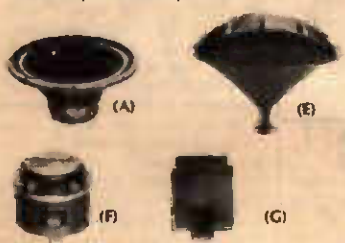
### 405A Full-Range Mini-Speaker

Though only 4" in diameter, the new 405A is a high quality, full-range speaker that is ideal for high fidelity applications in miniature bookshelves, in auto-stereo tape systems, or any other use requiring extremely small size.

|                     |                      |
|---------------------|----------------------|
| Power Rating:       | 10 watts (max) power |
| Impedance:          | 8 ohms               |
| Frequency Response: | 60-15,000 Hz         |
| Diameter:           | 4"                   |
| Depth:              | 2 1/4"               |
| Weight:             | 2-1/2 lbs.           |

**405A**  
**4" Full-Range Mini-Speaker**  
**\$12.00**

## A7-500 Speaker Components



## (A) 416A Low Frequency Speaker. The finest 15" LF speaker made. Voice coil of edge-wound copper ribbon, 1" in diameter. Rigid cast-aluminum frame.

|                     |                        |
|---------------------|------------------------|
| Power Rating:       | 40 watts               |
| Frequency Response: | 20-1,600 Hz            |
| Impedance:          | 8 OHMS                 |
| Cone Resonance:     | 32 Hz                  |
| Magnet Structure:   | 9 lbs., 7 oz. Alnico V |
| Crossover:          | 1000 Hz (mechanical)   |
| Diameter:           | 15-5/16"               |
| Baffle Cut-out:     | 13 1/4"                |
| Depth:              | 7"                     |
| Magnetic Structure: | 10 lbs. 8 oz. Alnico V |
| Weight:             | 17 1/2 lbs.            |

**\$62.00**

## (E) 511B High Frequency Horn. A massive sectional horn of heavy cast-aluminum. Operates from 500 Hz to beyond audibility.

|                     |                                       |
|---------------------|---------------------------------------|
| Frequency Cut-off:  | 500 Hz                                |
| Recommended Driver: | 802D                                  |
| Sound Distribution: | 90° horizontal<br>40° vertical        |
| Dimensions:         | 10 1/2" H x 25-5/16" W x<br>18 1/2" D |
| Weight:             | 17 1/2 lbs.                           |

**\$44.50**

## (F) 808-B High Frequency Driver. The ultimate in smooth sound from 500-22,000 Hz. When coupled to the Altec 511B sectoral horn, the 802D reproduces from below the mid-range to beyond audibility without a crossover in the critical high-frequency range.

|                  |                          |
|------------------|--------------------------|
| Frequency Range: | 500-22,000 Hz            |
| Horn:            | 511B with N-300E network |
| Power Rating:    | 30 watts                 |
| Impedance:       | 8 OHMS                   |
| Diameter:        | 4"                       |
| Depth:           | 3-1/16"                  |

**\$78.50**

## (G) N501-B Dividing Network. A precision, two-section, crossover network designed to work with the 802D Driver.

|                      |                     |
|----------------------|---------------------|
| Input Impedance:     | 8 OHMS              |
| HF Attenuation:      | 6 dB in 1%-dB steps |
| Control:             | Crossover           |
| Slopes of Crossover: | 12 dB/octave        |

**\$61.00**

## Full-Size Altec Speaker Systems

### Famous "Voice of the Theatre"® Speaker System A7-B

Standard with theatres, recording studios and concert halls because of its unmatched power and perfection. A great value for audiophiles who wish to build it in or enjoy its superb sound in a utility cabinet. Extremely wide frequency range and large power-handling capacity. Uses Altec's 806A high-frequency driver with large, cast-aluminum 811B sectoral horn to smoothly distribute frequencies above 800 Hz over a wide angle. Altec's 416A 15" low frequency speaker, mounted in a front-loaded wooden exponential horn cabinet, faithfully reproduces the lowest orchestral frequencies.

|                      |  |
|----------------------|--|
| Frequency Response:  | 30-22,000 Hz                                     |
| Power Rating:        | 50 watts   |
| Impedance:           | 8 OHMS   |
| Crossover Frequency: | 800 Hz   |
| Dimensions:          | 42" H x 30" W x 24" D (HF horn within enclosure) |
| Speaker Components:  | 416-B A, 807-B A, 811-B N 801-B A                |

## "Voice of the Theatre"® Speaker

### Famous A7-8 Voice of the Theatre Speaker System



|                      |  |
|----------------------|--|
| Frequency Response:  | 30-22,000 Hz                                     |
| Power Rating:        | 50 watts   |
| Impedance:           | 8 OHMS   |
| Crossover Frequency: | 500 Hz   |
| Dimensions:          | 42" H x 10" W x 24" D (HF horn within enclosure) |
| Speaker Components:  | 416-B A, 808-B A, 511 B N 801-B A                |

**\$346.50**

## "Voice of the Theatre"® Speaker System A7-500-B

Identical to the A7 except that it has a lower crossover of 500 Hz to provide horn coverage of the lower mid-range. The higher efficiency 802D HF driver coupled to the larger cast-aluminum 511B sectoral horn provides the clearest, most realistic sound of any speaker ever made.

|                      |  |
|----------------------|--|
| Frequency Response:  | 30-22,000 Hz                                     |
| Power Rating:        | 50 watts   |
| Impedance:           | 8 OHMS   |
| Crossover Frequency: | 500 Hz   |
| Dimensions:          | 42" H x 10" W x 24" D (HF horn within enclosure) |
| Speaker Components:  | 416-B A, 808-B A, 511 B N 801-B A                |

**\$382.00**

## Two-Way Speaker Components for Small Enclosures



## (H) 414-B Low Frequency Speaker. A hefty 12" speaker offering the clearest reproduction of low frequencies of any speaker its size. 3" edge-wound voice coil and cast-aluminum frame.

|                     |                       |
|---------------------|-----------------------|
| Power Rating:       | 25 watts              |
| Frequency Response: | 30-4,000 Hz           |
| Impedance:          | 8 OHM                 |
| Cone Resonance:     | 30 Hz                 |
| Diameter:           | 12"                   |
| Baffle Cut-out:     | 10 1/4"               |
| Depth:              | 5 1/4"                |
| Magnet Structure:   | 9 lbs. 7 oz. Alnico V |
| Weight:             | 15 lbs.               |

**\$58.00**

## 406-B Low Frequency Speaker. Has cast-aluminum frame, 9 lbs. 7 oz., magnetic structure, highest efficiency and exceptional bass response in a small enclosure. May be front or rear mounted.

|                     |             |
|---------------------|-------------|
| Power Rating:       | 25 watts    |
| Frequency Response: | 25-4,500 Hz |
| Impedance:          | 8 OHM       |
| Cone Resonance:     | 28 Hz       |
| Diameter:           | 10"         |
| Baffle Cut-out:     | 9"          |
| Depth:              | 5 1/4"      |
| Weight:             | 11 1/2 lbs. |

**\$56.00**

## (J) 3000H High Frequency Speaker. A cast-zinc multicell horn and integrally mounted driver. A true super tweeter, the 3000H extends system range to 22,000 Hz with excellent dispersion of highest frequencies.

|                      |                                  |
|----------------------|----------------------------------|
| Power Rating:        | 20 watts                         |
| Frequency Response:  | 3,000-22,000 Hz                  |
| Crossover:           | 3,000 Hz                         |
| Recommended Network: | N-1000E                          |
| Distribution:        | 90° horizontal<br>40° vertical   |
| Impedance:           | 8 ohms                           |
| Dimensions:          | 3-3/16" H x 4 1/4" W x 4-5/16" D |
| Weight:              | 13 ounces                        |

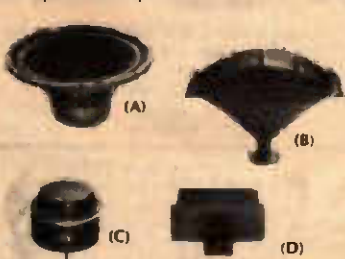
**\$39.50**

## (K) N-3000E Dividing Network. Provides accurate crossover at 3000 Hz between the 414A or 406B woofer and 3000H tweeter. Continuously variable shelving control.

|                      |                    |
|----------------------|--------------------|
| Impedance:           | 8 ohms             |
| HF Attenuation:      | 10 dB continuously |
| Control:             | Crossover          |
| Slopes of Crossover: | 12 dB/octave       |

**\$20.50**

## A7 Speaker Components



## (A) 416A Low Frequency Speaker. The finest 15" LF speaker made. Voice coil of edge-wound copper ribbon, 3" in diameter. Rigid cast-aluminum frame.

|                     |                         |
|---------------------|-------------------------|
| Power Rating:       | 30 watts                |
| Frequency Response: | 20-1,600 Hz             |
| Impedance:          | 8 OHMS                  |
| Cone Resonance:     | 32 Hz                   |
| Magnet Structure:   | 9 lbs., 7 oz. Alnico V  |
| Crossover:          | 1000 Hz (mechanical)    |
| Diameter:           | 15-5/16"                |
| Baffle Cut-out:     | 13 1/4"                 |
| Depth:              | 7"                      |
| Magnetic Structure: | 10 lbs., 8 oz. Alnico V |
| Weight:             | 17 1/2 lbs.             |

**\$62.00**

## (B) 811B High Frequency Horn. A massive sectional horn of heavy cast-aluminum. Operates from 800 Hz to beyond audibility.

|                     |                                     |
|---------------------|-------------------------------------|
| Frequency Cut-off:  | 800 Hz                              |
| Recommended Driver: | 806A                                |
| Sound Distribution: | 90° horizontal<br>40° vertical      |
| Dimensions:         | 8 1/2" H x 18 1/2" W x<br>13 1/2" D |
| Weight:             | 9 lbs.                              |

**\$28.00**

## (C) 807-B High Frequency Driver. Provides the ultimate in smooth sound from 800 to 22,000 Hz by allowing the critical mid-range to be reproduced in a sectoral horn without distortion and no crossover in the critical high-frequency range.

|                  |                          |
|------------------|--------------------------|
| Frequency Range: | 800-22,000 Hz            |
| Horn:            | 811B with N-800G network |
| Power Rating:    | 30 watts                 |
| Impedance:       | 8 OHMS                   |
| Diameter:        | 4"                       |
| Depth:           | 3 1/8"                   |

**\$67.00**

## (D) N801-B A Dividing Network. A precision two-section crossover network designed to work with the 806A Driver.

|                      |                     |
|----------------------|---------------------|
| Input Impedance:     | 8 OHMS              |
| HF Attenuation:      | 6 dB in 1%-dB steps |
| Control:             | Crossover           |
| Slopes of Crossover: | 12 dB/octave        |

**\$53.80**

## Altec Patio Speaker System

MODEL 829 A PATIO SPEAKER USES A 785E 8 INCH SPEAKER 20 WATTS 60 TO 15000 CPS. WT. 10 1/2 LBS DIM 18 X 17 X 12. IMPED 8 OHMS NET \$82.50 MCGEE WILL HAVE ANY ALTEC ITEM THEY MAY BRING OUT IF YOU DONT SEE IT HERE JUST DROP US A NOTE.

**FANON** FANON FINE QUALITY PAGING AND TALKBACK SPEAKERS **FANON**

ATLAS SOUND Model SC-15  
SUPER VALUE

15 WATT

\$15<sup>95</sup>

2 for

\$30.00

8 ohm

VOICE COIL

Totally weatherproof

Built in 15 watt driver

Frequency: 315-14,000 cps.

Dimensions: 6 1/2" bell dia. X 6-5/8 D

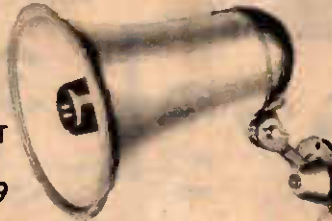
Adjustable mounting bracket Shipping weight: 2 1/4 lbs

WE HAVE SOLD OVER 2,000 OF THESE HORNS IN THE PAST TWO YEARS

★ STAR  
★ VALUE

★ 7 1/2 WATT

★ \$9<sup>99</sup>



**FANON** 8 OHM  
MODEL HDA-5-8

Compact high power speaker that measures 6" diameter by 6 1/4" long, 15 watts continuous duty. Excellent response and acoustical output of voice & non-critical music for its size. Full-range swivel mount with positive a locking action.

★ 30 WATT  
★ \$17<sup>95</sup>

★ 2 FOR  
★ \$35.00

★ ALL  
★ FANON  
★ SPEAKERS  
★ ARE  
★ HOT  
★ LACQUER  
★ GREY  
★ FINISH



**FANON** MODEL HDA-10-8

Higher power version and improved low frequency response of HDA-5 and HDA-6. Rated at 30 watts continuous output and has 10" diameter bell. Has a sound pressure of 124db or double the efficiency of speakers of same size and input rating. Good wide-range response. Full-range swivel mount with positive locking action.

**"MULTI-TAP" SPEAKERS**

MODEL HDA-15T  
15 WATTS



\$22<sup>95</sup>

2 FOR \$45.00

POWER TAPS

70.7 volt line-15, 7.5, 3.5, 2.0 watts\*

BELL DIAMETER 8 1/2"

**PAGING AND TALK BACK**

MODEL HDA-30T

30 WATTS



\$26<sup>95</sup>

2 FOR \$53.00

POWER TAPS

70.7 volt line-30, 15, 7.5, 4.5 watts\*

BELL DIAMETER 10"

Now match the power you need merely by "rotating a plug". No screwdrivers needed or formulae to compute. Four different power selections on each horn. Fanon's "Multi-Tap Speakers, with built-in matching transformers. Saves costly installation time. These quality loudspeakers offer unexcelled reproduc-

tion for general paging purposes and are highly efficient when used as a microphone in an intercom system. Complete with molded plug and 18" speaker wires. Ruggedly constructed of aluminum with baked enamel finish, sturdy weatherproof design that assures you dependable service.

\*For purpose of impedance matching these wattages can be connected

| Model No. | Frequency Response | Power Rating           | Impedance (voice coil) | Dimensions   |
|-----------|--------------------|------------------------|------------------------|--------------|
| HDA-15T   | 250-13 KHz         | 15, 7.5, 3.5, 2 watts  | 8 ohm                  | 8 1/2" x 11" |
| HDA-30T   | 250-13 KHz         | 30, 15, 7.5, 4.5 watts | 8 ohm                  | 10" x 12"    |

|               |             |              |                |             |
|---------------|-------------|--------------|----------------|-------------|
| Model HDA-15T | 15W 330 ohm | 7.5W 670 ohm | 3.5W 1,650 ohm | 2W 2,5K ohm |
| Model HDA-30T | 30W 185 ohm | 15W 330 ohm  | 7.5W 670 ohm   | 4.5W 1K ohm |

**3" Reflex TRUMPET SPEAKER**

\$4<sup>95</sup>

\* CB Use

- \* Public Address
- \* Extension Speaker
- \* Concealed

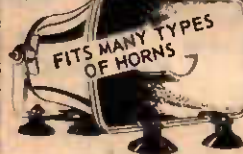
Installations

Model 21-401  
3 1/4" O.D. x 1-7/8" D.

Aluminum reflex baffle & horn with adjustable mounting bracket with thumb screws for easy installation and sound direction. Gold anodized finish. Has 6" Lead.



Less Speaker



SUCTION CUP Mounting Bracket For TRUMPET SPEAKER

Ideal for Mobile Use  
Stock No. B807 \$2<sup>95</sup>

Bracket with 4 Heavy Duty Suction Cups

MADE IN U.S.A.

8 INCH DIA. BELL OVERALL LENGTH 12 IN.

New Mighty ATLAS AP-30

**30 WATT**

ALL IN ONE HORN and DRIVER

best for music and voice

LIST \$45.50

NET. \$27.30

100% WEATHERPROOF

USE IN OR OUTSIDE

MUSIC AND VOICE RESPONSE

225 to 14000 C.P.S.

EXTRA FEATURE - EASY TO REPLACE THE DIAPHRAM IN THE FIELD.

ATLAS AP-30T/Rated 30 watts. Best buy for music and sound. 8 ohms Imp.

Dimensions. 10 in. wide 9 1/2 in. tall and 10 1/2 in. front to back. Made in U.S.A.

Model AP-30T. Has built in adjustable 70 volt weatherproof line trans. 6 wattage taps to control volume. List \$59.00 Net Price \$35.40

ATLAS SOUND



ALUMINUM

Ship Wt. 6 1/2 lbs. stock no. AP-30



GENUINE **OXFORD** SPEAKER COMPANY  
**30 WATT HORN**

ship wt. 9 lbs.

NEW 1972 Model All Heavy Duty Metal Construction  
Bigger, Better, Heavier than any other \$20.00 Horn

\$19<sup>95</sup> 2 for \$39.00

DELUXE SWIVAL BRACKET.

\$24<sup>95</sup> 2 for \$49.00

Model OP8AMB

Model OP8AMB-70V

8 OHM MODEL RATED 30 WATTS FROM 225 TO 13000 CPS. REG. SUG. NET OVER \$30.00 MCGEE'S SALE PRICE \$19.95 TWO FOR \$39

MULTI IMPEDANCE MODEL HAS 70 VOLT LINE TRANS. BUILT IN. KNOB SWITCHABLE WATTAGE TAPS. 1-25 2.5 8 10 AND 15 WATTS PLUS 45 OHM TAP. RATED 30 WATTS FROM 225 TO 13000 CPS. REG. SUG NET OVER \$38.00 OUR PRICE \$24.95 2 FOR \$49.00



**OUTDOOR REFLEX SPEAKER**

The Model DH12 Trumpet Horn Speaker is a combination type of the Trumpet Horn Speaker with the Driver Unit enclosed within the horn. Complete Waterproofing and Rustproofing with Shock-proof construction has made this speaker a rugged Trumpet Speaker for rough use. Its lightweight aluminum construction and small size give versatility in use. Complete with swivel mounting bracket furnished in grey Hammetone finish, and connecting cord. Model DH12.....\$13.95

\$14<sup>95</sup> 2 For \$29.50

Model DH12

Power Rating: 12 Watts  
Voice Coil Impedance: 8 ohms  
Freq. Range: 340-7,000 cps.  
Horn Opening: 5" x 8"  
Overall Length: 8 inches  
Net Weight: Approx. 3 lbs.

# FM-AM Background Music

AMPLIFIER



Model RA-69A

INSTRUCTIONS AND DIAGRAM INCLUDED

Audio Section

Frequency Response  
Harmonic Distortion  
Input Jacks  
Input Sensitivity

50 - 13,000 cps.  
Less than 10% at 10-watt output.  
Microphone, Phono (cc, l)  
Mike. Hi-Z ..... 15 mV  
Mike. Lo-Z ..... 3 mV  
Phono ..... 200 mV  
Microphone ..... More than -50 db  
Phono ..... More than -60 db  
4, 8, 16 ohms. 25V & 70V line output.

Tuning Selector, Mike Volume  
Tuner/Phono Volume, Tone (w/power sw)  
12 Transistors, 8 Diodes  
AC 117V 60 c/s.  
13" x 3 1/2" x 8"  
8 Lbs.

With

## P.A. AMPLIFIER

Hum and Noise

Output Impedance

Tuner Section

FM Section

Tuning Range

Sensitivity

Image Rejection Ratio

I-F Rejection Ratio

Band Width (input 64 db)

AM Section

Tuning Range

Sensitivity

Image Rejection Ratio

I-F Rejection Ratio

Band Width

88 - 108 MHz

10 μV at 30 db S/N

35 db at 106 MHz

35 db at 90 MHz

300 KHz at 6 db down

535 - 1605 KHz

200 μV

50 db at 600 KC

35 db at 600 KC

± 5 KC at 6 db down

## SOLID STATE 15 WATTS R.M.S AM/FM RECEIVER

USE WITH ANY HI Z OR  
LOW Z MIKE.

WILL POWER FROM  
ONE TO TWENTY  
SPEAKERS.

SALE PRICE  
**\$89.95**

MODEL  
**RA-69A**

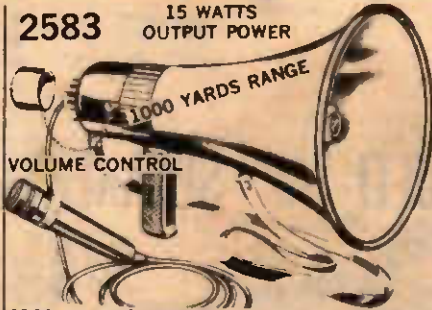
## "AMPLIVOICE"—SOLID STATE POWER MEGAPHONES BUILT-IN FOG HORN AND SIGNAL ALARM

- Marine Use
- Law Enforcement
- Building Construction Agencies
- Sporting Events
- Civil Defense Agencies
- May be used as PA System with Detachable Microphone

Microphones used on these units alone are worth \$30.00

Will outperform other similar rated units by far.

2583 15 WATTS OUTPUT POWER



2583 • Solid State Power Megaphone. Supplied with detachable cardioid microphone, 9 ft. extension cable, shoulder strap and batteries. Bell dia. 9 3/4" I. 16 1/2" wt. 3 1/2 lbs. .... \$69.95

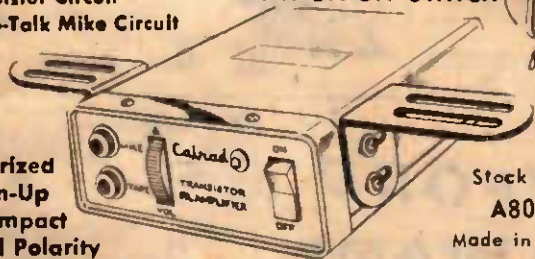
25  
WATT

## 15 Watt MOBILE P.A. AMPLIFIER

- ★ Operates on 12 Volts DC at 1.9 amps (Maximum)
- ★ For Police, Fire & CD Emergency Vehicles
- ★ Includes all hardware, Spare Fuse & Bulb
- ★ High Impedance Mike Output
- ★ 4-Transistor Circuit
- ★ Push-to-Talk Mike Circuit

**\$34.95**

DYNAMIC MIKE  
WITH ON-OFF SWITCH



Stock No.

A805

Made in Japan

Transistorized  
No Warm-Up  
Ultra Compact  
Universal Polarity

A compact solid state 15 Watt Mobile P.A. Amplifier, can be used in any 12 volt car, truck, boat or plane, positive or negative ground. Input is provided for high impedance mike, tape or phono. Output impedance of 4, 8, or 16 ohms. Complete with all mounting hardware, operating instructions, fused battery cables, and speaker plug. Size: 2" H. x 4" W. x 4 1/4" D.

## SOLID STATE P.A. AMP.

★ **MOBILE (12 V. D. C.) or 117 V. 60 CPS**

40 WATTS OUTPUT

AM-49A

**\$69.95**

20 WATTS RMS

★ 25 and 70.7 V Output

★ Two Mike Inputs (Low or High Imp)

**HERALD**

An excellent all around amplifier for churches, schools, etc. Includes controls for mike 1 and 2, volume, Phono/Aux. volume and tone. Mounting bracket. Size: 9 1/4" W. x 3 3/4" H. x 8" D. 110-120 v. AC, 60 cps. and 12 volts DC. Shpg. wt. 18 lbs.

## Philmore

SOLID STATE  
AC-BATTERY  
PUBLIC ADDRESS  
AMPLIFIER  
2 MICROPHONE INPUTS  
15 WATTS RMS



PA230

**\$49.95**

- Sturdy Adjustable Mounting Bracket
- Supplied with 2 Female Mike Connectors, one 3/4" phone plug and one phono plug
- Fused Line
- Selector Switch for either AC or DC
- Ideally suited for both crisp and clean sound whether using amplifier for voice or music.

### SPECIFICATIONS FOR MODEL PA230

Specifications:

Power Output: 45 watts (peak power)  
Solid State Circuit: 6 transistors, 2 diodes  
Frequency Response: 50-18,000 Hz

Line Outputs: 25 volts and 70 volts  
Output Impedance: 4-8-16 ohms, polarized 12 Volt terminals  
Power Requirements: 12 V DC and/or 117 V AC, 50-60 Hz

30 WATTS PEAK POWER OUTPUT

## AMPLIBOX SOLID STATE PORTABLE PA SYSTEM

10 WATTS POWER

2589

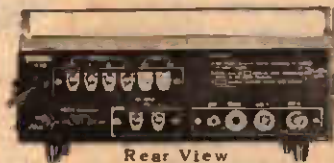
**\$64.95**

TWO  
ELLIPTICAL  
SPEAKERS



DYNAMIC  
CARDIOID MICROPHONE  
SHOCK PROOF CONSTRUCTION  
COMPLETELY WEATHERPROOF  
OMNI-DIRECTION SOUND PROJECTION  
2589 • "Amplibox" complete with reinforced shoulder strap, remote control dynamic microphone with wind screen and batteries. Size: 9" x 8" x 3 1/2". Weight 4 lbs.

## HOT NEW ITEM



Rear View



# UNIVERSITY SOUND

ALTEC DIVISION OF *ELFV* LING ALTEC, INC.

## POWER-LINE

### WIDE RANGE HIGH EFFICIENCY AMPLIFIERS

A. MODELS UPB60T and 100T

E. MODEL MPA-2B

F. MODEL RAC-1.



MODEL CAM-12

I. MODELS ULT 5 10.

J. MODEL LOZ.

K. RCB-2A

L. MODEL LDR-1

M. MODEL UMX-4.

N. MODEL UPB-10T.

UPL35T  
UPL60T  
UPL100T

D. LDS-60T.  
P. LDS-100T.

A. MODELS UPB60T and 100T BOOSTER AMPLIFIERS. 60 and 100 watt RMS solid state booster amp designed for dependable operation. Ideal for use wherever undistorted high power is required.

Computer Logic Circuit protection prevents damage to amplifier under any adverse load condition. Response  $\pm 1.5$  dB. 50 to 15,000 Hz. Inputs: Hi Z 50,000 ohm. Optional plug-ins provide 10k ohms bridging, 600 ohm line. An additional optional plug-in capability provides low Z ohms for microphone, RIAA meg Phono, NAB Tape Head. Outputs: 25v and 70v Isolated, 8 ohms, and 2nd-16 ohms. 5" x 15 1/2" x 10 1/2". 117 VAC shpg. wt. 21 lbs. \$201.95 \$233.20

E. MODEL MPA-2B TWO CHANNEL MIKE PRE-AMP. Adds 2 additional mike inputs to UPL amplifier. Has full level controls, hi-lo impedance switch, facilities for remote or precedence controls. \$46.17

F. MODEL RAC-1. Rack mounting adaptor for Power-Line. Simple screwdriver installation. Designed for use with standard 19" rack. \$17.97

G. MODEL CAM-12 PORTABLE CARRY CASE. Doubles as portable P.A. system. Houses two M-12 extended range Mustang high fidelity speakers. Slide in rack for amplifier and storage strap for microphone. \$82.43

I. MODELS ULT 5 and 10. University exclusive line matching transformers. To be used at speakers when transformerless installation is made. ULT5 \$2.93 10 \$4.43

J. MODEL LOZ. Balanced - to - Ground Microphone Transformer. An "in-line" transformer allowing use of balanced-to-ground mikes with Power-Line amplifiers. \$11.55

K. RCB-2A REMOTE VOLUME CONTROL. For use with LDR-1. Provides remote level control for 2 different input signals. \$12.44

L. MODEL LDR-1 PRECEDENCE CONTROL. Plug in accessory permits user to provide source precedence from remote location. \$6.30

M. MODEL UMX-4. Mixed/Preamp. 4 mic Hi-Lo Z w/built-in transformers and Aux input. Outputs Hi-Lo Z mic, Aux and mix buss. Master Level Control, Cannon connectors \$39.95

N. MODEL UPB-10T. 10 watt amplifier with Hi-Lo Z mic, Aux and optional inputs. Outputs 16 ohm, 25 and 70v. \$59.95

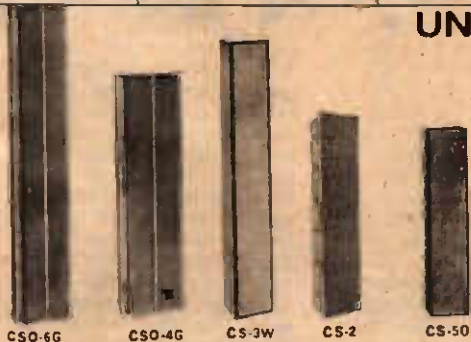
O. LDS-60T. 60 watt RMS Mixer amplifier, 4 mic inputs w/Cannon connectors Hi or Lo Z, Mag Phono and Aux on common fader. 4-12 ohms, 25 and 70 v. outputs. \$298.00

P. LDS-100T. As above, but 100 watt RMS. \$351.69

### Deluxe University P.A. Amplifiers.

| MODELS             | UPL35T (WITH/XFMR) \$117.57<br><b>\$117.57</b>  | UPL60T (WITH/XFMR) \$141.90<br><b>\$141.90</b>  | UPL100T (WITH/XFMR) \$174.90<br><b>\$174.90</b>   | SENSITIVITY  | Mic (lo Z): 0.25 mv. Mic (hi Z): 4.0 mv. Aux: 250 mv. Bridging: 1V  |
|--------------------|---|---|---|--|---|
| FREQUENCY RESPONSE | 50-15kHz, $\pm 1\frac{1}{2}$ dB   | 50-15kHz, $\pm 1\frac{1}{2}$ dB   | 50-15kHz, $\pm 1\frac{1}{2}$ dB   | SIGNAL TO NOISE RATIO  | Power Amplifier: -80 dB<br>Aux: -70 dB. Mic: -60 dB   |
| POWER OUTPUT       | 35W at less than 5% THD   | 60W at less than 5% THD   | 100W at less than 5% THD  | OUTPUTS: XFMR Models (All models: Tape and Bridging outputs) | 25V & isolated 70.7V line<br>4, 8 & 16 ohms on terminal strip<br>2 quick disconnect octal sockets   |
| PEAK POWER         | 70w.  | 120w.   | 200w.   | NEEDLES  | 25V & isolated 70.7V line<br>4, 8 & 16 ohms on terminal strip<br>2 quick disconnect octal sockets   |
| INPUTS (IMPEDANCE) | 2 Mic (hi or lo Z unbalanced) hi Z: 47k ohms, lo Z: 150 ohms<br>Aux (2 inputs on fader) 300k ohms<br>Bridging hi Z (5K) | 2 Mic (hi or lo Z unbalanced) hi Z: 47k ohms, lo Z: 150 ohms<br>Aux (2 inputs on fader) 300k ohms<br>Bridging hi Z (5K) | 2 Mic (hi or lo Z unbalanced) hi Z: 47k ohms, lo Z: 150 ohms<br>Aux (2 inputs on fader) 300k ohms<br>Bridging hi Z (5K) | TONE CONTROLS (feedback)                                     | Bass: $\pm 10$ db at 100 Hz<br>Treble: $\pm 10$ dB at 10kHz   |
| CONTROLS           | 2 Indiv. Mic.<br>2 more mics available on optional pre-amp<br>1 Gain Control (fader) for Aux. 1 & Aux. 2                | 2 Indiv. Mic.<br>2 more mics available on optional pre-amp<br>1 Gain Control (fader) for Aux. 1 & Aux. 2                | 2 Indiv. Mic.<br>2 more mics available on optional pre-amp<br>1 Gain Control (fader) for Aux. 1 & Aux. 2                | POWER INPUT DIMENSIONS                                       | 95-130V AC 60 Hz<br>5" high x 15 1/2" wide x 10 1/2" deep   |
| SEMI-CONDUCTORS    | 35 All silicon  | 31 All-silicon  | 32 All silicon  | SPECIAL FEATURES   | Hi or lo Z mic input selection by means of slide switch<br>Switched AC outlet<br>Spkr. protection circuit (Output current limited to rated power to prevent overdriving the speakers.)<br>Fused AC line<br>Power consumption less than 5W when idling, resulting in low operating temperatures & long component life. |

## UNIVERSITY SOUND UNILINE SOUND COLUMNS



| Model           | CS0-6G                          | CS0-4G                          | CS-3W                           | CS-2                            | CS-50                           |
|-----------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Column Height   | 60 1/2"                         | 41 1/2"                         | 48"                             | 32 1/2"                         | 32"                             |
| Speakers        | four 8" plus two 8" Dual Cone   | two 8" plus two 8" Dual Cone    | six 4"x6" plus two tweeters     | six wide-range 5"               | six 5"                          |
| Frequency Range | 65-14,000 Hz                    | 70-17,000 Hz                    | 150-10,000 Hz                   | 175-12,000 Hz                   | 200-10,000 Hz                   |
| Power Capacity  | 120 watts IPM                   | 75 watts IPM                    | 25 watts IPM                    | 30 watts IPM                    | 30 watts IPM                    |
| Impedance       | 16 ohms                         | 8 ohms                          | 16 ohms                         | 8 ohms                          | 8 ohms                          |
| S.P.L.*         | 124.5dB                         | 121.5dB                         | 112dB                           | 111dB                           | 109dB                           |
| Dispersion      | Vertical 16°<br>Horizontal 120° | Vertical 18°<br>Horizontal 120° | Vertical 20°<br>Horizontal 120° | Vertical 25°<br>Horizontal 165° | Vertical 20°<br>Horizontal 120° |
| Dimensions      | 60 1/2" x 11 3/4" x 7 1/2" D    | 41 1/2" x 12" x 7 13/16" D      | 48" x 7 1/4" x 6 3/4" D         | 32 1/2" x 7 1/2" x 6 1/2" D     | 32" x 7" x 4 1/4" D             |
| Shipping Weight | 63 lb.                          | 40 lb.                          | 28 lbs.                         | 14 lb.                          | 14 lbs.                         |

**\$217.35    \$156.87    \$101.90    \$ 69.17    \$ 61.29**

UNILINE is a registered trademark of UNIVERSITY SOUND \*4 ft. on axis, re .0002 dynes/cm at rated power  
\* Dilled Walnut Finish





## RECEIVERS FOR BACKGROUND MUSIC AND GENERAL PURPOSE

WITH MICROPHONE PAGING



MODEL 834 AND MODEL 840 FM

Model 834 Mono Background Music and Paging Receiver is a complete Solid State High Fidelity Music System consisting of a sensitive FM Tuner complete with AFC, and a self-contained audio amplifier with microphone preamplifier. The Tuner has a special circuit design that guarantees no drifting. Features include a volume control for program or phonograph music, a separate volume control for microphone level for paging, and a function switch for source selection. A microphone precedence circuit is incorporated so as to suppress the music, if desired, when turning on the microphone. The unit is supplied with a rugged brushed gold aluminum panel and is encased in a sturdy metal cabinet.

Model 840 is identical to Model 834 except that it has an audio output of 30 watts RMS.

Model 869 is identical to Model 834 except that it has the addition of AM tuning.

Model 869 AM-FM Receiver is a complete Solid State High Fidelity Music System consisting of a sensitive AM-FM Tuner complete with AFC and a self-contained audio amplifier with 7 watts audio output. The Tuner has a special circuit design that guarantees no drifting, also a Volume Control for program or phonograph music, a function switch for source selection, and a sturdy metal cabinet with bronzetone front panel.

All models have illuminated full vision dial—AFC defeat switch—Jack for multiplex adaptation—Additional jack permitting tuner to be used with external amplifier or tape recorder—Tone control—AC convenience outlet. Any of the receivers may be rack mounted with RPK-2 Rack



MODEL 869 AM-FM  
NEW: Model 872, with 30 watt RMS power amplifier, otherwise the same as the Model 869, AM-FM Receiver.  
Model 872 Price \$159.95

WITHOUT MICROPHONE PAGING



MODEL 858 AM-FM



## TUNERS FOR BACKGROUND MUSIC AND GENERAL PURPOSE



MODEL 805 FM

MODEL 802

MODEL 852 AM-FM

MODEL 807 FM RECEIVER

Raymer Mono Tuners are designed for 24 hour-a-day continuous service in cold or hot climates. Bulldog AFC Circuitry provides positive no-drift FM operation. Hum and noise level: -55 db. All tuners are housed in handsome tan metal cabinets that may be rack mounted when using Raymer RPK-1 Rack Panel Kit.

Model 807 Mono Background Music Receiver is a complete solid state High Fidelity Music System consisting of a sensitive FM Tuner complete with AFC and a self-contained audio amplifier with 10 watts RMS output. Features include a Volume Control for program or phonograph music, a function switch for source selection, and a sturdy metal cabinet with bronzetone front panel.

Model 858 is identical to Model 807 except that it has the addition of AM tuning.

### RECEIVER SPECIFICATIONS

\$112.95    \$134.95    \$129.95    \$109.95

### TUNER SPECIFICATIONS

\$49.95    \$39.95    \$69.95    \$89.95

| MODEL                        | 834   | 840   | 869   | 858   | MODEL                                | 805                               | 802                                    | 852   | 807   |
|------------------------------|---|---|---|---|--------------------------------------|-----------------------------------|--|---|---|
| Type                         | FM Solid State                                      | FM Solid State                                      | AM-FM Solid State                                   | AM-FM SOLID STATE                           | Type                                 | FM                                | FM                                     | AM-FM   | FM Solid State                              |
| Audio Inputs                 | 1 mic—high or low impedance unbalanced; 1 phono/aux | 1 mic—high or low impedance unbalanced; 1 phono/aux | 1 mic—high or low impedance unbalanced; 1 phono/aux | 1 phono/aux high impedance                  | Solid State                          | Yes                               | Yes                                    | Yes   | Yes   |
| Paging                       | Yes   | Yes   | Yes   | No  | Frequency Range                      | 88-108MHz                         | 88-108MHz                              | AM: 550-1650MHz<br>FM: 88-108MHz                  | No Paging                                   |
| Output                       | 15 Watts RMS  | 30 Watts RMS  | 15 Watts RMS  | 10 WATTS RMS                                | Sensitivity                          | 2mV                               | 2mV                                    | AM: 10mV<br>FM: 2mV                               | 10 WATTS RMS                                |
| Output Impedance             | 8Ω, 25 Volt Line, 70 Volt Line                      | 8Ω, 25 Volt Line, 70 Volt Line                      | 8Ω, 25 Volt Line, 70 Volt Line                      | 8Ω, 25 Volt Line, 70 Volt Line              | Frequency Response                   | 20Hz to 20KHz ± 1db               | UNBALANCED LO-Z                        | AM: 20Hz to 5kHz ± 3db<br>FM: 20Hz to 20kHz ± 1db | FREQ. RES. 50HZ-20KHZ.                      |
| Amplifier Frequency Response | 50Hz-20kHz  | 50Hz-20kHz  | 50Hz-20kHz  | 50Hz-20kHz                                  | Semiconductor Tube Complement        | 4 silicon transistors<br>7 diodes | ALL TRANSISTOR                         | 9 silicon transistors<br>9 diodes                 | ALL TRANSISTOR                              |
| Semiconductors or Tubes      | 14 silicon transistors<br>12 diodes                 | 14 silicon transistors<br>12 diodes                 | 15 silicon transistors<br>13 diodes                 | ALL TRANSISTOR                              | AFC with on off Switch               | Yes                               | OUT PUT 100 MV<br>25,000 OHM           | Yes   | 80, 25 Volt Line,<br>70 Volt Line           |
| Tuner Frequency Range        | FM 88-108MHz  | FM 88-108MHz  | FM: 88-108MHz<br>AM: 510-1650MHz                    | FM 88-108MHz<br>AM: 510-1650MHz             | Jack for Stereo Multiplex Adaptation | Yes                               | FREQ. RES. OR - 2 DB<br>5 HZ TO 50 KHZ | Yes   | FM: 88-108MHz<br>AM: 510-1650MHz            |
| Tuner Frequency Response     | FM: 20Hz-20kHz ± 1db                                | FM: 20Hz-20kHz ± 1db                                | FM: 20Hz-20kHz ± 1db<br>AM: 20Hz-5kHz ± 3db         | FM: 20Hz-20kHz ± 1db<br>AM: 20Hz-5kHz ± 3db | Antenna Provision                    | 300Ω                              | SENSITIVITY 6 DB GAIN<br>OVERALL       | Yes   | FM: 20Hz-20kHz ± 1db<br>AM: 20Hz-5kHz ± 3db |
| Tuner Sensitivity            | FM 2mV  | FM 2mV  | FM: 2mV AM: 10mV                                    | FM: 2mV AM: 10mV                            | Full Vision Dial                     | Yes                               | Power Consumption                      | 5 Watts   | 60 Watts, 117 Volts AC, 60 Cycles           |
| Power Consumption            | 30 Watts, 117 Volts AC, 60 Cycles                   | 50 Watts, 117 Volts AC, 60 Cycles                   | 30 Watts, 117 Volts AC, 60 Cycles                   | 60 Watts, 117 Volts AC, 60 Cycles           | Size                                 | 9 1/2" x 7" x 3 1/2"              | 9 1/2" x 7" x 3-1/16"                  | 9 1/2" x 7" x 3 1/2"                              | 13 1/2" x 10 1/2" x 3-9/16"                 |
| Size                         | 13 1/2" x 10 1/2" x 3-9/16"                         | 13 1/2" x 10 1/2" x 3-9/16"                         | 13 1/2" x 10 1/2" x 3-9/16"                         | 13 1/2" x 10 1/2" x 3-9/16"                 | Shipping Weight                      | 5 lbs                             | 5 LBS.                                 | 5 lbs   | 13 lbs.                                     |
| Shipping Weight              | 12 lbs.   | 14 lbs.   | 12 lbs.   | 13 lbs.                                     |                                      |                                   |  |   |   |

RPK-1 RACK PANEL KIT \$11.95

RPK-2 RACK PANEL KIT \$13.95



RPK-1 RACK PANEL KIT provides the panel and hardware to rack panel mount Models 749, 651, 651-B, 852, 791, and 805. The rack panel measuring 3 1/2" x 19" is standard gray hammetone but may be repainted to match or harmonize with other equipment. Shipping weight 2 lbs.



RPK-2 RACK PANEL KIT provides the panel and hardware to rack panel mount Models 707, 738, 801-A, 834, and 861. The rack panel measuring 5 1/2" x 19" is standard gray hammetone but may be repainted to match or harmonize with other equipment. Shipping weight 2 lbs.

McGEE RADIO CO., 1901-07 McGEE STREET, KANSAS CITY, MISSOURI 64108

# Grommes-Precision PUBLIC ADDRESS AMPLIFIERS

SOLID STATE

THE ONLY AMPLIFIERS IN AMERICA WITH FOUR MICROPHONE INPUTS

**GROMMES-PRECISION** LATEST MODELS ALL TRANSISTOR SOLID STATE

SPECIFICATIONS ON GROMMES-PRECISION PUBLIC ADDRESS AMPLIFIERS



3 - MODELS  
Feature Full RMS Power Rate  
AND 4 MIKE INPUTS

**ST-35**  
35 WATT  
\$109.50  
List \$187.50  
19 lbs.

**ST-50**  
50 WATT  
\$129.95  
List \$224.95  
25 lbs.

**ST-100**  
100 WATT  
\$159.95  
List \$274.59  
31 lbs.

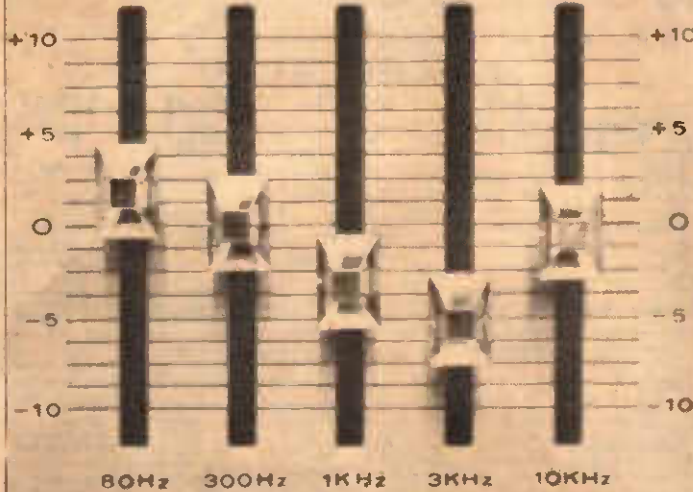
| MODELS                             | ST-35   | ST-50   | ST-100  | MODELS             | ST-35  | ST-50  | ST-100  |
|------------------------------------|---|---|---|--------------------|--|--|---|
| POWER OUTPUT                       | 35 watts<br>Distortion 5%                                     | 50 watts<br>Distortion 2%                                     | 100 watts<br>Distortion 2%                                    | OUTPUT IMPEDANCE   | 4 & 16 ohms<br>25 v Line<br>(18 ohms)<br>70 volt<br>(143 ohms) | 4 & 16 ohms<br>25 v Line<br>(12.5 ohms)<br>70 volt<br>(100 ohms) | 4 & 16 ohms<br>25 v Line<br>(6.25 ohms)<br>70 volt<br>(50 ohms) |
| FREQUENCY RESPONSE                 | -1 db<br>20-20,000 Hz   | -1 db<br>20-20,000 Hz   | -1 db<br>20-20,000 Hz   | TONE CONTROL RANGE | Bass - 15 db<br>50 cps<br>Treble + 15 db<br>10,000 cps         | Bass - 15 db<br>50 cps<br>Treble + 15 db<br>10,000 cps           | Bass - 15 db<br>50 cps<br>Treble + 15 db<br>10,000 cps          |
| INPUTS                             | 4 Mic (low imp.)<br>Mag. Phono<br>2 Aux<br>Hi Imp<br>Hi Level | 4 Mic (low imp.)<br>Mag. Phono<br>2 Aux<br>Hi Imp<br>Hi Level | 4 Mic (low imp.)<br>Mag. Phono<br>2 Aux<br>Hi Imp<br>Hi Level | SEMI-CONDUCTORS    | 14 Transistors<br>2 Diodes                                     | 14 Transistors<br>4 Diodes                                       | 16 Transistors<br>4 Diodes                                      |
| WDM & REUSE (Balance rated output) | Mic - 65 db<br>Aux - 75 db                                    | Mic - 67 db<br>Aux - 77 db                                    | Mic - 70 db<br>Aux - 80 db                                    | POWER SOURCE       | 105-125 volts<br>AC 50-60 Cy.                                  | 105-125 volts<br>AC 50-60 Cy.                                    | 105-125 volts<br>AC 50-60 Cy.                                   |
| SENSITIVITY                        | Mic - 0.5 mv<br>Phono Aux 0.15 v<br>Mag. Phono 5 mv           | Mic - 0.5 mv<br>Phono Aux 0.15 v<br>Mag. Phono 5 mv           | Mic - 0.5 mv<br>Phono Aux 0.15 v<br>Mag. Phono 5 mv           | DIMENSIONS         | 15 1/2" W<br>6" H<br>10" D                                     | 15 1/2" W<br>6" H<br>10" D                                       | 15 1/2" W<br>6" H<br>10" D                                      |
| GAIN                               | Mic - 115 db<br>Aux - 60 db                                   | Mic - 117 db<br>Aux - 62 db                                   | Mic - 120 db<br>Aux - 65 db                                   | SHIPPING WEIGHT    | 19 lbs.  | 25 lbs.  | 31 lbs.   |

All 3 models are in the same case size, 6" H x 15 1/4" W x 10" D. Response 20 to 20,000 cps, plus or - 1 db. All 3 have 4 low impedance mike inputs and magnetic phono input. All 3 have base & treble tone controls. All 3 have 4-8-16 ohm output impedance connections plus 25 volt and 70 volt lines. All are for 117 volt AC operation with hum level a very low 65 db down. Made in U.S.A.

WORKING CLOSE QUARTERS, HAVING TROUBLE WITH FEEDBACK? HERE'S THE AMPLIFIER FOR YOU, IDEAL FOR CHURCHES, SCHOOLS, AUDITORIUMS AND ALL PLACES WITH POOR ACOUSTICS.

## BOGEN SERIES CT

An amplifier, acoustic equalizer and compression control... for customers who can only afford an amplifier!  
**ACOUSTA-MASTER AMPLIFIER**



Bogen's new Acousta-Master CT Series has acoustic equalization and compression built right in!

Now you'll make sales you would have lost with a customer who needed equalization he couldn't afford or a separate compressor unit that wasn't in his budget.

New Bogen CT Series has exclusive Acousta-Master... the built-in equalization controls to boost or attenuate volume at the frequencies that most often cause feedback. Usable power can be substantially increased with cleaner acoustic response under the most difficult conditions.

And Bogen's instantly responsive compression control can be set to maintain volume at any desired level regardless of input. Refers when that non-professional speaker turns away from the mike, or when he shouts into it.

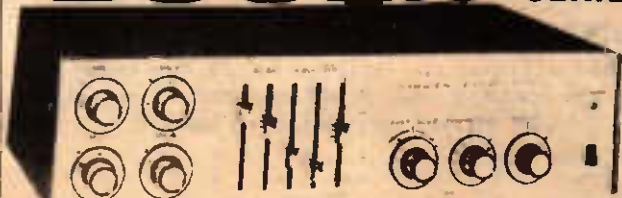
The new Bogen CT Series, in 35-, 50- and 100-watt models and a pre-amplifier. All available with high- or low-impedance inputs. Another first from Bogen to give you still another easier-to-sell amplifier line.



Ask your Bogen rep for details.

**BOGEN**

LEARN MORE FROM BODEN DIVISION, PARSONS 300 N. JENSEN BLVD.



Five equalizer filters with slide controls provide unique anti-feedback and tone-control circuit. Built-in electronic limiter adjustable by front panel control assures constant output for a wide variation in input. All solid-state construction; silicon transistors and diodes used exclusively. Optional plug-in transformers provide balanced microphone inputs of 50, 200 and 500 ohms in CTM Series amplifiers. CTM-I pre-amplifier furnished with built-in 200-ohm transformer for balanced low-impedance microphone input. Remote volume and microphone precedence on two MIC and one AUX input channel with Bogen accessories.

500/600-ohm telephone line input or output with accessory WMT-I transformer. May be operated from 24 vdc source or two 12-volt auto batteries. Rack panel kit available for rack mounting. Line cord terminated in 3-prong plug provides automatic grounding when connected to a 3-wire electrical outlet. Three-conductor broadcast type connectors provided for input of each MIC channel. Two amplifiers can be bridged together to increase number of inputs. \*High-level tape outputs provided both before and after equalizer controls.

**CT-30** \$180.00 SHIP. WT. 19 LBS. LIST \$300.00  
**CT-60** \$210.00 SHIP. WT. 22 LBS. LIST \$350.00  
**CT-100** \$255.00 SHIP. WT. 26 LBS. LIST \$425.00

|  |   |  |
|--|---|--|
| 30 W at 1 kHz at less than 2% distortion<br>30 W ± 2 db, 60 Hz. -12 kHz at 5% distortion<br>±1.5 db from 60 Hz to 12 kHz.<br>112 db<br>2 db<br>120 V, 50/60 Hz.<br>0.86 A, 96 W.<br>18 silicon transistors.<br>1 Zener diode.<br>7 silicon diodes.<br>16 1/2" W x 12 3/4" D x 4 1/4" H.<br>19 lbs.<br>Resettable Circuit Breaker.<br>1.25A | 60 W at 1 kHz at less than 2% distortion<br>60 W ± 2 db, 60 Hz. -12 kHz at 5% distortion<br>±1.5 db from 60 Hz to 12 kHz.<br>115 db<br>2 db<br>120 V, 50/60 Hz.<br>1.6 A, 170 W.<br>20 silicon transistors.<br>1 Zener diode.<br>7 silicon diodes.<br>16 1/2" W x 13 3/4" D x 4 1/4" H.<br>22 lbs.<br>Resettable Circuit Breaker.<br>2.5A | 100 W at 1 kHz at less than 2% distortion<br>100 W ± 2 db, 60 Hz. -12 kHz at 5% distortion<br>±1.5 db from 60 Hz to 12 kHz.<br>118 db<br>2 db<br>120 V, 50/60 Hz.<br>2.9 A, 370 W.<br>22 silicon transistors.<br>1 Zener diode.<br>7 silicon diodes.<br>16 1/2" W x 13 3/4" D x 4 1/4" H.<br>26 lbs.<br>Resettable Circuit Breaker.<br>4A. |
|--|---|--|

HI-Z MIC, 3mV; LO-Z MIC, 0.3 mV. Bridging Input, 30 mV; AUX, 0.3 V. Bridging, 30 mV; Tape, 0.68 V. MIC, 60 db below rated output for both low and high impedance; AUX, 70 db below rated output; Fundamental, 40 db below rated output. 4 HI-Z MIC inputs, each convertible to LO-Z MIC; 2 AUX inputs with fader control; Bridging input; 500/600 Ω telephone line with optional WMT-I accessory; 2 inputs for remote volume control. 4 x 16-ohm speaker taps; 25-volt CT and 70 V balanced lines. Tape, booster and bridging outputs; 500/600 Ω telephone line output with WMT-I optional accessory. 4 MIC Volume; AUX 1/AUX 2-fader; MASTER VOLUME; 5 Equalizer Filter Slide Controls; 1 Limiter; 1 Power Switch; 1 Indicator Lamp. ±10 db variation at the following frequencies: 80, 300, 1 kHz, 5 kHz, 10 kHz.

LOW IMPEDANCE TRANSFORMERS: WMT-1, TELE. LINE 500/600 \$11.85  
TM-50, 50 OHM \$13.30, TM-200, 200 OHM \$13.30, TM-500, 500 OHM \$13.80



Mc Gee has the best values in amplifiers and speakers in America.

Made In U.S.A.

McGEE'S IMPERIAL HEAVY DUTY PUBLIC ADDRESS AMPLIFIERS

Made In U.S.A.

All are same physical size and have same number of controls



**MODEL WRS-35A  
35 -WATT PA AMPLIFIER**

**SPECIFICATIONS**

**Power Output:** 35 watts  
**Frequency Response:** ±0 —20B 20 to 20,000 CPS  
**Inputs:** 2 microphone (high impedance), phono, auxiliary, Mag. phono  
**Sensitivity:** Mic. 002V; Phono and Aux. 2V; Mag. Phono .013V  
**Controls:** Microphone 1, Microphone 2, Phono and Auxiliary Fader, Master Volume, Bass, Treble, Power Switch, Output Indicator Level Adjust, Mic. 2 - Mag. Phono Switch  
**Tone Control Range:** Bass +8 to -15 DB @ 50 CPS, Treble +7 to -13 DB @ 10,000 CPS  
**Output Impedance:** 4, 8, 16 ohms, 25 volt (18 ohm) 70 volt (143 ohm) lines, high impedance for booster amplifier  
**Output Regulation:** 20B  
**Hum and Noise:** Phono: 70DB, Mic: 60DB below rated output  
**Tubes and Diodes:** 2 - 6EU7, 6CA, 2 - 6GT5, OA2, 5 silicon rectifiers  
**Power Source:** 105 - 125V AC 50-60 cycles - 135 watts  
**Dimensions:** 15 1/4" W x 6" H x 10" D

**\$79<sup>95</sup> NET**

**MODEL WRS-60A  
60-WATT PA AMPLIFIER  
McGEE SALE PRICE**

**SPECIFICATIONS**

**Power Output:** 60 watts  
**Frequency Response:** ±0 —20B 20 to 20,000 CPS  
**Inputs:** 2 microphones (high impedance), phono, auxiliary, mag. phono  
**Sensitivity:** Mic. 003V; Phono and Aux. 3V; Mag. Phono .013V  
**Controls:** Microphone 1, Microphone 2, Phono and Auxiliary Fader, Master Volume, Bass, Treble, Power Switch, Output Indicator Level Adjust, Mic. 2 - Mag. Phono Switch  
**Tone Control Range:** Bass +8 to -15DB @ 50 CPS, Treble +7 to -13DB @ 10,000 CPS  
**Output Impedance:** 4, 8, 16 ohms, 25 volt (10.4 ohm), 70 volt (84 ohm) lines, high impedance for booster amplifier  
**Output Regulation:** 20B  
**Hum and Noise:** Phono 73 DB, Mic: 63 DB below rated output  
**Tubes and Diodes:** 2 - 6EU7, 6CA, 2 - 6GT5, OA2, 5 silicon rectifiers  
**Power Source:** 105 - 125V AC 50-60 cycles - 200 watts  
**Dimensions:** 15 1/4" W x 6" H x 10" D  
**Shipping Weight:** 25 lbs.

**\$99<sup>95</sup> NET**

**MODEL WRS-100A  
100 -WATT PA AMPLIFIER  
McGEE SALE PRICE**

**SPECIFICATIONS**

**Power Output:** 100 watts  
**Frequency Response:** ±0 —20B 20 to 20,000 CPS  
**Inputs:** 2 microphones (high impedance), phono, auxiliary, mag. phono  
**Sensitivity:** Mic. 003V; Phono and Aux. 3V; Mag. Phono .013V  
**Controls:** Microphone 1, Microphone 2, Phono and Auxiliary Fader, Master Volume, Bass, Treble, Power Switch, Output Indicator Level Adjust, Mic. 2 - Mag. Phono Switch  
**Tone Control Range:** Bass +8 to -15DB @ 50 CPS, Treble +7 to -13DB @ 10,000 CPS  
**Output Impedance:** 16 ohms, 25 volt (6.25 ohm) 70 volt (50 ohm) lines, high impedance for booster amplifier  
**Output Regulation:** 20B  
**Hum and Noise:** Phono 75 DB, Mic: 65 DB below rated output  
**Tubes and Diodes:** 2 - 6EU7, 6CA, 4 - 6GT5, OA2, 5 silicon rectifiers  
**Power Source:** 105 - 125V AC 50-60 cycles - 300 watts  
**Dimensions:** 15 1/4" W x 6" H x 10" D  
**Shipping Weight:** 28 lbs.

**\$129<sup>95</sup> NET**



**FOUR-SPEED MATCHING PHONO TOP  
FITS TOP OF ALL IMPERIAL AMPLIFIERS**

Complete record player with turnover cartridge, 45 rpm adapter, automatic off-on switch, Motor, turntable and tone arm all mounted on rigidized plate, spring-cushioned. Fastens to top of amplifier models S-35, S-60, S-100. For 110-125 volt, 60 cycle AC. Dimensions: 4 1/2" H x 11 1/4" W x 8 1/4" D. Shipping weight: 7 lbs.

**\$29<sup>95</sup>**



**Amplifiers for P.A. Music Systems**

**40-Watt RMS,  
80-Watt Peak Power  
Transistorized Amplifier**  
Model 13-650 **\$89<sup>95</sup>**

Powerful solid state amplifier features 2 mike inputs with separate controls, plus 2 auxiliary inputs with fader, master volume, bass & treble controls. 110-120V, 50-60 cycle AC operation. OUTPUT TRANSISTORS ARE PROTECTED BY A MANUAL RESET OVERLOAD RELAY.

**Power Output:** 40 watts RMS  
**Peak Power Output:** 80 watts  
**Frequency Response:** 50-20,000 MHz  
**Inputs:** Mic. -1, Mic. -2 ... 2mv. at Full Power  
**Inputs Sensitivity:** Mic. -1, Mic. -2 2mV of Full Power  
**PHONO:** 300mV at Full Power  
**AUX:** 300mV of Full Power  
**Output Impedance:** 4, 8, 16 ohm 25 and 70 Volt Line Outputs  
**Controls:** Mic. 1, Volume control  
 Mic. 2, Volume control  
 PHONO/AUX Volume control  
 Master Volume Control  
 Treble Tone Control  
 Bass Tone Control

**40 WATT**

**Model 13-635 35-Watt AC Power P. A. Amplifier**

**Power Output:** 30 Watts RMS  
**Peak Power:** 35 Watts  
**Peak Power Output:** 50 Watts  
**Frequency Response:** 30-15,000 MHz  
**Inputs:** Mic. -1, Mic. -2 AUX/PHONO  
**Inputs Sensitivity:** Mic. -1, Mic. -2 5mV of Full Power  
**PHONO:** 300 mV of Full Power  
**AUX:** 300 mV of Full Power

**Output Impedance:** 8, 16, 250 ohm and 70 Volt Line Outputs  
**Controls:** Mic. -1, Volume control  
 Mic. -2, Volume control  
 PHONO/AUX Volume control  
 Master Volume Control  
 Treble Tone Control  
 Bass Tone Control  
**Circuit:** 7-tube, 2 Silicon Diode.

**35 WATT**

High quality P.A. amplifier features 2 microphone inputs with separate controls, plus 2 auxiliary inputs with fader,

master volume, bass & treble controls. Medium power uses such as bands, combos. 110-120 Volt 50-60 cycle AC operation. A RUGGED TUBE TYPE AMPLIFIER WITH PUSH-PULL PARALLEL 1A100B5 OUTPUT TUBES.

**Specifications for Model 502 Microphone/Transmitter**

**Frequency Range:** 25-45 MHz  
**Standard Frequencies:** 30.84 MHz, 31.16 MHz, 33.14 MHz, 35.02 MHz, 26.25 MHz (broadcast use only)  
**NOTE:** 33.14 MHz supplied unless otherwise specified. Special frequencies available to the 75-85 MHz range.  
**Power Input:** 200 mW (100 mW radiated)  
**Frequency Deviation:** ± 20 kHz at normal voice levels  
**Microphone Element:** Ceramic  
**Audio Frequency Response:** 20-20,000 Hz ± 1 dB  
**Battery Life:** 12-18 hours  
**Transmission Range:** up to 1000 feet  
**Dimensions:** 1" diameter, 5 1/4" long  
**Weight:** 7 ounces (Shipping weight—1 pound)

**Specifications for Model 503 Microphone/Transmitter**

**Frequency Range:** 25-45 MHz  
**Standard Frequencies:** 30.84 MHz, 31.16 MHz, 33.14 MHz, 35.02 MHz, 26.25 MHz (broadcast use only)  
**NOTE:** 33.14 MHz, supplied unless otherwise specified. Special frequencies available to the 75-85 MHz range.  
**Power Input:** 200 mW (100 mW radiated)  
**Frequency Deviation:** ± 20 kHz at normal voice levels  
**Microphone Element:** Dynamic  
**Audio Frequency Response:** 20-20,000 Hz ± 1 dB  
**Battery Life:** 12-18 hours  
**Transmission Range:** up to 1000 feet  
**Dimensions:** 1" diameter, 5 1/4" long  
**Weight:** 7 ounces (Shipping weight—1 pound)



System 505 includes Model 501 FM Receiver and Model 502 Lavalier Hand Held Microphone **net \$660.00**

**Specifications for Model 504 Transmitter**

**Frequency Range:** 25-45 MHz  
**Standard Frequencies:** 30.84 MHz, 31.16 MHz, 33.14 MHz, 35.02 MHz, 26.25 MHz (broadcast use only)  
**NOTE:** 33.14 MHz, supplied unless otherwise specified. Special frequencies available to the 75-85 MHz range.  
**Power Input:** 200 mW (100 mW radiated)  
**Frequency Deviation:** ± 20 kHz at normal voice levels  
**Audio Frequency Response:** 20-20,000 Hz ± 1 dB  
**Input Impedance:** 30-600 ohms  
**Input Level:** 40 dBm to -70 dBm  
**Battery Life:** 12-18 hours  
**Transmission Range:** up to 1000 feet  
**Dimensions:** 2" x 3 1/4" x 1 1/4"  
**Weight:** 7 ounces (Shipping weight—1 pound)

**Specifications for Model 501 FM Receiver**

**FM Frequency Range:** 25-45 MHz  
**Continuous Tuning:** from 25-28 MHz or from 30-37 MHz  
**10.7 MHz**  
**Intermediate Frequency:** 10.7 MHz  
**Automatic Frequency Control Range:** ± 100 MHz  
**Sensitivity:** 0.5 Microvolt  
**Signal Squelch (Squelch):** Cochannel squelch at normal squelch  
**Audio Frequency Response:** 20-20,000 Hz ± 2 dB  
**Signal-to-noise Ratio:** > 70 dB  
**Distortion:** < 2% (complete system)  
**Outputs:** > 50 dBm 200 Ω balanced line level  
 0 dBm 600 Ω balanced Monitor  
 1 mW, 600 Ω unbalanced  
**Antenna:** Collapsible whip antenna supplied as standard equipment. External antennas may be used.  
**Battery (optional):** Rechargeable nickel cadmium 120 volts, 50/60 Hz 5-watt (220 volts on special order)  
**Dimensions:** 6 1/2" x 4 1/4" x 3"  
**Weight:** 5 pounds (Shipping weight—7 pounds)  
**Remote Control (optional):** Vegetal carrier operated relay plus remote signaling relay operated by push-button on transmitter



System 506 includes Model 501 FM Receiver and Model 503 Microphone Transmitter with Shure Cardioid S65-A **net \$570.00**



System 507 includes Model 501 FM Receiver and Model 504 Transmitter **External low Imp. mike required.**

**ARGOS PORTABLE CARRYING CASE**



**SALE PRICE**

**\$44<sup>95</sup>**

ARGOS SC-2C For use with WRS-35A WRS-60A WRS-100A

**IMPERIAL AMPLIFIERS**

Stock No. SC-2S10, Portable Speaker case with two 12", 10 oz. Ceramic magnet speakers, plus 25 feet of wire per speaker. Connecting Plugs, attached for any of above Amplifiers.

STOCK NO. SC-2S10.... \$44.95

Made to use with any audio amp.

**WIRELESS For 1971  
MICROPHONES  
VEGA ELECTRONICS CORPORATION**

# BOGEN SOUND SYSTEMS

## FLEX-PAK™ DELUXE PA AMPLIFIERS



**M 120**

List Price \$380.75  
**\$243.00**



MX60A/MX30A Shown with  
MMS-1, Monitor speaker, \$29.90 extra

**MX60A**

List Price \$401.75  
**\$250.50**

**MX30A**

List Price \$328.25  
**\$210.00**



**M330A/M60A**

Shown with MSK-1 Monitor speaker

**M330A**

**M60A**

List Price \$220.50

List Price \$288.75

**\$141.00 \$180.00**

|                                    | M120  | MX60A   | MX30A   | M330A  | M60A   |
|------------------------------------|---|---|---|--|--|
| POWER OUTPUT                       | 120 w. rms @ 3%   | 40 w. @ 2% (Full pow. 21 30,000 cps ± 1 db)   | 30 w. @ 2% (Full pow. 21 40,000 cps ± 1 1/2 db)   | 30 w. @ 2%   | 60 w. @ 3%   |
| PEAK POWER                         | 200 watts   | 85 watts  | 50 watts  | 50 watts   | 100 watts  |
| POWER CONSUM.                      | 320 watts   | 180 watts   | 125 watts   | 120 watts  | 160 watts  |
| FREQ. RESPONSE                     | ±1 db, 20-20,000 Hz   | ± 1 1/2 db, 10-38,000 cps   | ± 2 db, 10-40,000 cps   | ± 2 db, 20-20,000 cps  | ± 2 db, 20-20,000 cps  |
| SENSITIVITY                        | Mic.: 9 MV; Mag.: 24 MV; Aux.: 0.4-v  | Mic.: 3.5 MV (high imp.); Mag.: 2 MV; Aux.: 0.15-v  | Mic.: 3.5 MV (high imp.); Mag.: 2 MV; Aux.: 0.15-v  | Mic.: 6 MV; Mag.: 50 MV; Aux.: 0.5-v   | Mic.: 9 MV; Mag.: 24 MV; Aux.: 0.4-v   |
| GAIN                               | Mic.: 125 db; Mag.: 118 db; Aux.: 99 db   | Mic.: 125 db; Mag.: 120 db; Aux.: 85 db   | Mic.: 125 db; Mag.: 120 db; Aux.: 85 db   | Mic.: 120 db; Mag.: 105 db; Aux.: 95 db  | Mic.: 122 db; Mag.: 115 db; Aux.: 98 db  |
| HUM and NOISE (below rated output) | Mic.: -65 db; Mag.: -65 db; Aux.: -80 db  | Mic.: -70 db  | Mic.: -70 db  | Mic.: -45 db; Aux.: -80 db   | Mic.: -45 db; Aux.: -80 db   |
| INPUTS                             | 3 mic. (convert to low impedance with T200, T500 or T50 transformer or 2 convert to mag.); 1 aux. channel (2 inputs fader control); 1 600-ohm balanced telephone line with WMT-1 transformer. Note: 4 inputs can be simultaneously mixed and faded. | 4 mic. (convert to low impedance with T200, T500 or T50 transformer); 1 mic. (high imp. or mag. tape); 2 aux. (high imp. high level/fader); 1 600-ohm balanced telephone line with WMT1 transformer; 1 bridging input/output. Note: 4 inputs can be simultaneously mixed and faded.   | 4 mic. (convert to low impedance with T200, T500 or T50 transformer); 1 mic. (high imp. or mag. tape); 2 aux. (high imp. high level/fader); 1 600-ohm balanced telephone line with WMT1 transformer; 1 bridging input/output. Note: 4 inputs can be simultaneously mixed and faded.   | 3 mic. (high or low imp. — 2 convert to mag.); 1 aux. channel (2 inputs/fader control); 1 600-ohm balanced telephone line with WMT1 transformer. Note: 4 inputs can be simultaneously mixed and faded. | 3 mic. (high or low imp. — 2 convert to mag.); 1 aux. channel (2 inputs/fader control); 1 600-ohm balanced telephone line with WMT1 transformer. Note: 4 inputs can be simultaneously mixed and faded. |
| OUTPUT IMPEDANCE                   | 8, 16 ohms, bal'd 25-v (5 ohms), bal'd 70-v (41 ohms), bal'd 25-v center tap (1.25 ohms); tape booster jack   | 4, 8, 16 and 83 ohms, balanced 25-v. line, balanced 70-v. line  | 4, 8, 16 and 163 ohms, balanced 25-v. line, balanced 70-v. line   | 4, 8, 16 ohms, balanced 25-v (16 ohms), 70-v (163 ohms)  | 4, 8, 16 ohms, balanced 25-v (16 ohms), balanced 70-v (82 ohms)  |
| CONTROLS                           | 3 mic. • aux. 1 2 • master vol. • bass • treble • power switch • provision for remote control or precedence for mic.  | 4 individual mic. (each with speech filter switch) • 1 mic./mag./tape with speech filter switch • aux. 1/aux. 2 • master vol. • bass • treble • power switch • calibrated low freq. filter (variable) determines low freq. cut-off of all inputs • provision for remote control or precedence of all six inputs and master vol. | 4 individual mic. (each with speech filter switch) • 1 mic./mag./tape with speech filter switch • aux. 1/aux. 2 • master vol. • bass • treble • power switch • calibrated low freq. filter (variable) determines low freq. cut-off of all inputs • provision for remote control or precedence of all six inputs and master vol. | 3 mic. • aux. 1/2 • master vol. • bass • treble • power switch • provision for remote control or precedence for mic.   | 3 mic. • aux. 1/2 • master vol. • bass • treble • power switch • provision for remote control or precedence for mic.   |
| TOPE CONTROL ACTION                | Treble (10 KHz) —12 db to —14.5 db; Bass (50 Hz) +15 db to —9.5 db  | Treble (10 kc) +13 db to —15 db; Bass (50 c) +15 db to —10 db   | Treble (10 kc) +13 db to —15 db; Bass (60 c) +15 db to —10 db   | Treble (10 kc) +10.5 db to —14.5 db; Bass (50 c) +13.5 db to —9 db   | Treble (10 kc) +12 db to —15.5 db; Bass (50 c) +15 db to —9.5 db   |
| TRANSISTORS w TUBES                | 7 tubes: 4—8417, 1—7247, 2—6EU7 plus 3-silicon rectifiers   | 8 tubes: 3—12AX7A, 3—7247, 2—8417 plus 5-silicon rectifiers   | 8 tubes: 3—12AX7A, 3—7247, 2—7868 plus 5-silicon rectifiers   | 5 tubes: 2—7868, 1—7247, 2—6EU7 plus 2-silicon rectifiers and 1-bias silicon diode   | 5 tubes: 2—8417, 1—7247, 2—4EU7 plus 2-silicon rectifiers and 1-bias silicon diode   |
| DIMENSIONS                         | 16 1/2" W, 12" D, 4 3/4" H  | 16 1/2" W, 12" D, 4 3/4" H  | 16 1/2" W, 12" D, 4 3/4" H  | 14 7/8" W, 9 7/8" D, 5 3/4" H  | 14 7/8" W, 9 7/8" D, 5 3/4" H  |
| SHIP. WEIGHT                       | 36 lbs.   | 40 lbs  | 34 lbs.   | 20 lbs.  | 28 lbs.  |



SYNCHROCOM  
**CONFERENCE  
PHONE**  
**\$ 69.95**

Write for Brochure  
for complete details.

## A new dimension in phone communication

### Conference Calls

Instantly, with the flick of a switch, up to five people (no matter where they are located) are conferencing with you and with each other helping you make those all-important decisions. Even if you are out of your office, your secretary can set up your conferences in seconds, and connect them directly to you.

### Transfer Calls

Conference Caller becomes your Tele Communications Center. Incoming calls can be instantly connected by your secretary to your home, favorite restaurant or wherever you may be. You'll never miss another important call! WATS Line—Any phone, anywhere, becomes your

WATS Line. Call your office and Conference Caller automatically ties you into your WATS Line; slashes long distance phone charges and time.

Memory Capabilities—This unique feature allows you to record your phone conversations and conferences on tape, for a permanent record if you wish by using the Audio Input Output jack built into the SynchroCom unit.

Dictating Benefits—Dictate your correspondence from anywhere, via Conference Caller's recording capability, even when your secretary is busy or not available.

Installation—SynchroCom Conference Caller can be installed on dial or touch tone multi-line telephones. By anyone, in minutes. It is compatible with phone company equipment, and is guaranteed for 90 days against all defects.

**SynchroCom**  
CONFERENCE CALLER

## New Concept in Super-Thin Loud Speaker Designs Magitran Conquers Speaker Space



**8 INCH  
POLY  
PLANAR  
SUPER-THIN  
SPEAKER and  
BAFFLE**  
STOCK NO. PPT-8  
**\$6.95**

2 for \$13.50

SPACE SAVING COMBINATION 8 ohm, voice coil impedance  
SPECIALLY MADE TREND EXTRA THIN BAFFLE AND  
A SUPER THIN MAGITRAN 8" POLY-PLANER SPEAKER  
IDEAL FOR PATIO, RECREATION ROOM AND ANY OTHER WALL  
INSTALLATION. THIS SPEAKER IS SO CONSTRUCTED THAT IT  
WILL REPELL MOISTURE ON THE FRONT SIDE. (most cone type  
speakers will not last under wet weather conditions.)

EXTRA THIN WALNUT FINISHED WALL BAFFLE, WITH FULL SIZED  
CANE GRILLE CLOTH FRONT. THE EXTRA THIN SPEAKER AND  
BAFFLE IS ONLY 1 1/2" THICK AND 10 1/4" SQUARE. MOUNTS FLUSH TO  
THE WALL. MOUNTING HANGERS ARE FURNISHED.

GIVE PAGE NO., AND STOCK NO., WHEN ORDERING

# BOGEN SOUND SYSTEMS



100 WATT  
PA AMPLIFIER  
List Price \$267.00

CHS 100

**\$171.00**

105-125 v. 50-60 Hz

50 WATT  
PA AMPLIFIER  
List Price \$216.50  
**\$138.00**



CHS 50

105-125 v. 50-60 Hz



CHS 35  
105-125 v. 50-60 Hz  
12-15 VDC @ 3A

35 WATT  
PA AMPLIFIER  
List Price \$178.25  
**\$115.50**  
CHS35 & CHS20  
Can be used  
Mobile

20 WATT  
PA AMPLIFIER  
List Price \$156.75



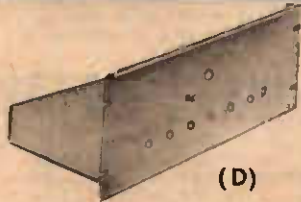
**\$100.50** CHS 20 105-125 v. 50-60 Hz  
12-15 VDC @ 2A

## Challenger "CHS"

BEST \$ VALUE FOR \$ SPENT  
Challenger "CHS" series  
SOLID STATE PA AMPLIFIERS

|                                  | CHS 100   | CHS 50  | CHS 35  | CHS 20   |
|----------------------------------|---|---|---|--|
| POWER OUTPUT                     | 100 W. @ 5%   | 50 W. @ 5%  | 35 W. @ 5%  | 20 W. @ 5%   |
| PEAK POWER                       | 200 W.  | 100 W.  | 70 W.   | 40 W.  |
| FREQ. RESPONSE                   | 40-20,000 Hz ±2db   | 40-20,000 Hz ±2db   | 50-15,000 Hz ±2db   | 50-15,000 Hz ±2db  |
| SENSITIVITY                      | Mic. (Lo-imp.) 0.3 mv.<br>Mic. (Hi-imp.) 4.0 mv.<br>Aux. 0.3 v.<br>Bridging: 1.0 v.   | Mic. (Lo-imp.) 0.5 mv.<br>Mic. (Hi-imp.) 3.0 mv.<br>Aux. 0.2 v.<br>Bridging: 1.0 v.   | Mic. (Lo-imp.) 0.6 mv.<br>Mic. (Hi-imp.) 4.0 mv.<br>Aux. 0.5 v.<br>Bridging: 1.0 v.   | Mic. (Lo-imp.) 0.6 mv.<br>Mic. (Hi-imp.) 4.0 mv.<br>Aux. 0.5 v.<br>Bridging: 1.0 v.  |
| INPUTS (impedance)               | 2 Mic. (Hi or Lo imp. unbal.)<br>Hi imp.: 100k ohms<br>Lo imp.: 200 ohms<br>Aux.: (2 inputs on fader):<br>300k ohms<br>Bridging: Hi imp. (1.0 v.)   | 2 Mic. (Hi or to imp. unbal.)<br>Hi imp.: 100k ohms<br>Lo imp.: 200 ohms<br>Aux.: (2 inputs on fader):<br>300k ohms<br>Bridging: Hi imp. (1.0 v.)   | 2 Mic. (Hi or Lo imp. unbal.)<br>Hi imp.: 100k ohms<br>Lo imp.: 200 ohms<br>Aux.: (2 inputs on fader):<br>300k ohms<br>Bridging: Hi imp. (0.6 v.)   | 1 Mic. (Hi or Lo imp. unbal.)<br>Hi imp.: 100k ohms<br>Lo imp.: 200 ohms<br>Aux.: (2 inputs on fader):<br>300k ohms<br>Bridging: Hi imp. (1.0 v.)                                      |
| CONTROLS                         | 2 indiv. mic. (plus 2 on PMA-2 preamp.)<br>1 vol. (fader) for Aux. 1 and 2<br>Master Volume<br>Bass<br>Treble<br>Power Switch<br>Provision for remote control or mic. precedence (all inputs) | 2 indiv. mic. (plus 2 on PMA-2 preamp.)<br>1 vol. (fader) for Aux. 1 and 2<br>Master Volume<br>Bass<br>Treble<br>Power Switch<br>Provision for remote control or mic. precedence (all inputs) | 2 indiv. mic. (plus 2 on PMA-2 preamp.)<br>1 vol. (fader) for Aux. 1 and 2<br>Master Volume<br>Bass<br>Treble<br>Power Switch<br>Provision for remote control or mic. precedence (all inputs) | 1 mic. (plus 2 on PMA-2 preamp.)<br>1 vol. (fader) for Aux. 1 and 2<br>Master Volume<br>Bass<br>Treble<br>Power Switch<br>Provision for remote control or mic. precedence (all inputs) |
| OUTPUT IMPEDANCE                 | 2, 8, 16 ohms<br>25 v. bal. (e.l.) = 6 ohms<br>70 v. bal. = 49 ohms<br>2 quick-disconnect sockets and screw terminals.<br>Tape/Booster: 10k ohms 5.0 v.<br>Bridging: Hi imp. @ 0.5 v.         | 4, 8, 16 ohms<br>25 v. bal. (e.l.) = 12 ohms<br>70 v. bal. = 100 ohms<br>2 quick-disconnect sockets and screw terminals.<br>Tape/Booster: 10k ohms 5.0 v.<br>Bridging: Hi imp. @ 0.5 v.       | 4, 8, 16 ohms<br>25 v. = 16 ohms<br>70 v. = 143 ohms<br>2 quick-disconnect sockets and screw terminals<br>Tape/Booster: 10k ohms 5.0 v.<br>Bridging: Hi imp. @ 0.5 v.                         | 4, 8, 16 ohms<br>25 v. = 31 ohms<br>70 v. = 250 ohms<br>2 quick-disconnect sockets and screw terminals<br>Tape/Booster: 10k ohms 5.0 v.<br>Bridging: Hi imp. @ 0.5 v.                  |
| TOPE CONTROLS                    | Bass: +10db to -10db @ 50 Hz<br>Treble: +10db to -10db @ 10 KHz   | Bass: +8db to -10db @ 50 Hz<br>Treble: +11db to -12db @ 10 KHz  | Bass: +8db to -23db @ 50 Hz<br>Treble: +8db to -15db @ 10 KHz   | Bass: +8db to -19db @ 50 Hz<br>Treble: +12db to -15db @ 10 KHz   |
| NUM & NOISE (below rated output) | Mic. 65db<br>Aux.: 70db   | Mic. 67db<br>Aux.: 70db   | Mic. 64db<br>Aux.: 70db   | Mic. 66db<br>Aux.: 70db  |
| POWER CONSUMPTION                | 105-125 v. 50-60 Hz   | 105-125 v. 50-60 Hz   | 105-125 v. 50-60 Hz<br>12-15 VDC @ 3A   | 105-125 v. 50-60 Hz<br>12-15 VDC @ 2A  |
| SEMI-CONDUCTORS                  | Total 14 All-silicon  | Total 12 All-silicon  | Total 11: 9 silicon<br>2 germanium  | Total 10: 8 silicon<br>2 germanium   |
| DIMENSIONS                       | 5 1/2" H x 10 1/2" D x 15 1/4" W  | 5 1/2" H x 10 1/2" D x 15 1/4" W  | 5 1/2" H x 10 1/2" D x 15 1/4" W  | 5 1/2" H x 10 1/2" D x 15 1/4" W   |
| SHIPPING WEIGHT                  | 24 lbs.   | 21 lbs.   | 17 lbs.   | 15 lbs.  |

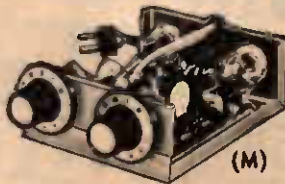
### ACCESSORIES FOR BOGEN AMPLIFIERS



(D)



(L)



(M)



(B)



(J)

(D) RACK PANEL MOUNTING KITS — Available for all Bogen amplifiers and tuners. Finished in grey metal/ultra.

(L) PMC-1 — Plug-in magnetic cartridge module for use with MTA30, MTA60 and MTM. Converts mic. input to mag. phono/tape. List: \$14.90

**\$8.95 Net**

| Equipment                           | Rack Panel | Size         | LIST    | NET   |
|-------------------------------------|------------|--------------|---------|-------|
| CHB100, CHB50, CHB35A, MU1250       | RPK-14     | 19" x 7"     | \$37.40 | 22.45 |
| CHB20A                              | RPK-15     | 19" x 7"     | 37.40   | 22.45 |
| MTX30B, MX60A, MX30A, M120, MXM-A   | RPK-16     | 19" x 7"     | 37.40   | 22.45 |
| MO200A, MO100A, MO30A, MT100, MBT60 | RPK-18*    | 19" x 7"     | 37.40   | 22.45 |
| RTP-1                               | RPK-20     | 19" x 3 1/2" | 29.90   | 17.95 |
| MX30A, M60A                         | RPK-21     | 19" x 7"     | 34.90   | 22.45 |
| MTA10                               | RPK-23     | 19" x 7"     | 34.90   | 20.95 |
| MTA30, MTA60                        | RPK-24     | 19" x 7"     | 37.40   | 22.45 |
| MTM                                 | RPK-26     | 19" x 5 1/2" | 34.90   | 20.95 |
| CHS100, CHS50, CHS35, CHS20         | RPK-27     | 19" x 7"     | 37.40   | 22.45 |
| MX6A-T                              | RPK-28     | 19" x 7"     | 34.90   | 20.95 |

\*mounts 2 amplifiers (but only 1-MO200A)

(M) PMA-2 — Panel-mounted preamplifier for CHS100/50/35/20; provides 2 additional high or low impedance mic. inputs — each with volume control. No transformer required for low impedance mics. Knobs appear on front panel of amplifier. List: \$34.90

**\$32.95 Net**

(B) PEAK LIMITERS — LVP-1: in addition to its use as a remote controller of Aux. inputs (with RVC-1) in MX60A, MX30A, a second chassis socket permits installation of another LVP-1 to provide automatic limiting of amplifier output to any predetermined level. MX60A, MX30A have built-in limiter sensitivity control.

List \$11.25

**\$6.75 Net**

PYP-1: provides automatic limiting of output of MTM preamplifier to any predetermined level. (Requires 1 LVP-1). List Price: \$13.75

**\$8.25 Net**

MMS-1: monitor meter and speaker for models MTX30B, MX60A, MX30A — allows operator to check sound levels both by ear and by eye. List: \$48.85

**\$29.90 Net**

MSK-1: monitor speaker for models MTX30B, MX60A, MX30A, M330A, M60A, M120 — allows operator to check sound levels. List: \$14.80

**\$8.95 Net**

(J) STANOBY CONTROLLER — Lengthens amplifier life, reduces high voltage power consumption.

| Amplifier      | Stand by Controller | LIST    | NET   |
|----------------|---------------------|---------|-------|
| MO200A, MO100A | KR6                 | \$62.50 | 41.25 |

# BOGEN



## SELF-POWERED/ALL SILICON SOLID STATE MX6A-T MIXER-PREAMPLIFIER

List Price **\$83.75** NET **\$52.45**

ADD UP TO 4 MICROPHONES TO SYSTEM  
This practical, efficient and economical mixer will allow you to add four more signals (high or low impedance mics, guitars, phono players, tape recorders, etc.) by simply plugging them in.

Frequency Response: 50 — 20 kc ±2db  
Output: 6V. @ 2%  
4V. @ 1%  
2V. @ 0.5%  
Inputs: 4 Mic. (high impedance 150 k) (low impedance 200 ohms nominal; works well with 50 ohm or 500 ohm mics.)  
2 Aux. (250 k)  
Controls: 4 Vol. power switch  
Output Impedance: 22 k ohms  
Chassis Receptacles: Total of 6 jacks  
4 Mic. — standard 3/4" phone jack  
2 Aux. — standard 3/4" phone jack

### SPECIFICATIONS:

Gain: Mic. (high-imped. —50 db) —4 db. @ 4V. output (low-imped. —80 db) —0.4 mv. @ 4V. output  
Aux. —20 db —0.4V. @ 4V. output  
Power Consumption: 12 w. @ 117 VAC 50-60 cps (Hz)  
Hum/Noise: 68 db below 5V.  
Semiconductors: 6 transistors, 2 diodes (all silicon)  
Finish: Black textured enclosure, chrome plated polished steel front panel  
Dimensions: 9 1/2" x 6" x 2 1/4"  
Shipping Weight: 5 lbs.

# "CHB" SERIES PA AMPLIFIERS

Models CHB100, CHB50, CHB35A and CHB20A share these outstanding features: systems-tested circuitry for continuous, heavy-duty operation; protection against circuit damage caused by accidental shorting or disconnecting of loudspeaker lines; no "double duty" control devices; built-in remote control circuit permits volume adjustment from up to 2,000 feet away; Memory Level Markers.

|   | CHB100  | CHB50   | CHB35A  | CHB20A  |
|---|---|---|---|---|
| <b>POWER OUTPUT</b>                         | 100 w. at 5% distortion   | 50 w. at 5% distortion  | 35 w. at 5% distortion  | 20 w. at 5% distortion  |
| <b>FREQUENCY RESPONSE</b>                   | ±2 db, 20 to 20,000 cps   | ±2 db, 20 to 20,000 cps   | ±2 db, 20 to 20,000 cps   | ±2 db, 20 to 20,000 cps   |
| <b>INPUTS</b>                               | 2 Mic. (hi-impedance)<br>1 Mag. Phone<br>2 Aux. (hi-impedance hi-level)<br>Provision for WMT 1              | 2 Mic. (hi-impedance)<br>1 Mag. Phone<br>3 Aux. (hi-impedance hi-level)<br>Provision for WMT 1      | 2 Mic. (hi-impedance)<br>1 Mag. Phone<br>2 Aux. (hi-impedance hi-level)<br>Provision for WMT 1      | 1 Mic. (hi-impedance)<br>2 Aux. (hi-impedance hi-level)<br>Provision for WMT 1                                |
| <b>HUM &amp; NOISE (below rated output)</b> | Mic. -70 db<br>Aux. -80 db  | Mic. -70 db<br>Aux. -80 db  | Mic. -45 db<br>Aux. -80 db  | Mic. -45 db<br>Aux. -80 db  |
| <b>SENSITIVITY</b>                          | Mic. 5 mv<br>Aux. 3-v<br>Mag. Phone 15 mv   | Mic. 5 mv<br>Aux. 3-v<br>Mag. Phone 15 mv   | Mic. 4 mv<br>Aux. 2-v<br>Mag. Phone 12 mv   | Mic. 3 mv<br>Aux. 5-v   |
| <b>GAIN</b>                                 | Mic. 125 db<br>Aux. 100 db<br>Mag. Phone 115 db   | Mic. 120 db<br>Aux. 95 db<br>Mag. Phone 110 db  | Mic. 125 db<br>Aux. 100 db<br>Mag. Phone 115 db   | Mic. 125 db<br>Aux. 100 db  |
| <b>OUTPUT IMPEDANCE</b>                     | 4, 8 and 16 ohms, 25-v line balanced, (6 ohms) 70-v line (50 ohms)<br>2 speaker sockets and screw terminals | 4, 8 and 16 ohms, 25-v line (12 ohms) 70-v line (100 ohms)<br>2 speaker sockets and screw terminals | 4, 8 and 16 ohms, 25-v line (18 ohms) 70-v line (143 ohms)<br>2 speaker sockets and screw terminals | 4, 8 and 16 ohms, 25-v line balanced (31 ohms), 70-v line (250 ohms)<br>2 speaker sockets and screw terminals |
| <b>TOPE CONTROL ACTION</b>                  | Treble (10 kc) ±12 db to -15 db<br>Bass (50 cps) -14 db to -9 db  | Treble (10 kc) +10 db to -15 db<br>Bass (50 cps) +11 db to -10 db                                   | Treble (10 kc) +10 db to -16 db<br>Bass (50 cps) +14 db to -10 db                                   | Treble (10 kc) +10 db to -16 db<br>Bass (50 cps) +14 db to -10 db   |
| <b>TUBES or TRANSISTORS</b>                 | Total of 7 tubes and silicon rectifier:<br>1-6EJ7<br>1-12AX7<br>4-7868<br>1-4C4                             | Total of 5 tubes and silicon rectifier:<br>1-6EJ7<br>1-12AX7<br>2-4L4GC<br>1-4C4                    | Total of 5 tubes, 2 silicon rectifiers and 1-silicon diode:<br>1-6EJ7<br>2-7868<br>1-12AX7<br>1-4C4 | Total of 3 tubes, 2 silicon rectifiers and 1-silicon diode:<br>1-6EJ7<br>2-6GW8                               |
| <b>POWER CONSUMPTION</b>                    | 300 w<br>105-125 VAC<br>50-60 cycles  | 150 w<br>105-125 VAC<br>50-60 cycles  | 125 w<br>105-125 v ac<br>50-60 cycles   | 90 w<br>105-125 (VAC)<br>50-60 cycles   |
| <b>DIMENSIONS</b>                           | 6 3/4" H.<br>15 3/4" W.<br>10" D  | 6 3/4" H.<br>15 3/4" W.<br>10" D  | 6 3/4" H.<br>15 3/4" W.<br>10" D  | 6 3/4" H.<br>15 3/4" W.<br>10" D  |
| <b>SHIPPING WEIGHT</b>                      | 25 lbs.   | 21 lbs.   | 21 lbs.   | 17 lbs.   |

## 100 WATT

**CHB100**  
List Price \$233.75  
**\$148.50**



**BOGEN "CHB" SERIES P.A. AMPLIFIERS**

## 50 WATT

**CHB50**  
List Price \$181.25  
**\$114.00**



**BOGEN "CHB" SERIES P.A. AMPLIFIERS**  
FINEST P.A. AMPLIFIERS IN THE WORLD

## 35 WATT

**CHB35A**  
List Price \$149.75  
**\$97.50**

## 20 WATT

**CHB20A**  
List Price \$123.50  
**\$79.50**



# BOGEN SOUND SYSTEMS

## 1972



NO MAGNETIC PHONO INPUT. CRYSTAL PHONO ONLY

**Bogen Challenger new C series All Transistor Public Address Amplifier**  
at prices near the CHB series.  
C-30 C-60 C-100 all have 6 controls and look like picture.

## 100 WATT \$148.50

MODEL C-100 LIST \$249.95 SAME INPUT AND OUTPUT SPECIFICATIONS AS CHB-100 EXCEPT ALL TRANSISTOR 14 1/2 IN. WIDE 13 1/2 IN. DEEP 3 1/2 IN. TALL. SHIP WT. 18 LBS. 2 HI Z MIKE INPUTS. AUX. INPUT, BASS AND TREBLE TONE CONTROLS AND MASTER GAIN CONT.

## 60 WATT \$118.50

MODEL C-60 LIST \$199.90 SAME INPUT AND OUTPUT SPECIFICATIONS AS CHB-50 EXCEPT ALL TRANSISTOR. 14 1/2 IN. WIDE 13 1/2 IN. DEEP 3 1/2 IN. TALL. SHIP WT. 16 LBS. 2 HI Z MIKE INPUTS. AUX. INPUT, BASS AND TREBLE TONE CONTROLS. MASTER GAIN.

## 35 WATT \$97.50

MODEL C-30 LIST \$156.25 SAME INPUT AND OUTPUT SPECIFICATIONS AS CHB-35 EXCEPT ALL TRANSISTOR. 14 1/2 IN. WIDE 12 1/2 IN. DEEP 3 1/2 IN. TALL. SHIP WT. 11 LBS. 2 HI Z MIKE INPUTS. AUX. INPUT, BASS AND TREBLE TONE CONTROLS. MASTER GAIN CONT.

## MANUAL PHONO-TOPS FOR SERIES MTX, MX MU, CH



MANUAL PHONO-TOPS — Each is complete with all necessary hardware, tone arm and turn-over cartridge. The — 3 indicates 3-speed, the — 4 indicates 4-speed.

| Amplifier   | Phono-Top |
|---|-----------|
| MTX30B, MX60A, MX30A, M330A, M60A, M120, MTA30, MTA60, MU130, MXM-A, CHB100, CHB50, CHB35A, CHB20A, CHB14A, CHS100, CHS50, CHS35, CHS20, MU1250, CHS35, CHS20 | LPC-4     |
| MU1250, CHS35, CHS20  | LPD-3     |

| PHONO-TOP | LIST         | NET     |
|-----------|--------------|---------|
| LPC-4     | \$46.25      | \$29.25 |
| LPD-3     | Discontinued |         |

LPC-4, 4 Speed Phono-Top  
In addition to the four standard speeds, (16, 33, 45, and 78 rpm) each speed is adjustable for perfect pitch over a range of plus or - 5% around the nominal speed.

# BOGEN Mobile Amplifiers

## MU1250; 50w Mobile Transistor PA Amplifier □



**MU1250**  
**\$177.75**

Universal PA amplifier, operates on 12 VDC or 117 VAC, within a temperature range of -20°C. to +65°C. (-4°F. to 149°F.). This amplifier offers a variety of inputs: 2 mic., 2 aux., and 1 mag. phono/tape. A host of matching accessories are available: phono-top, control-guard locking plate, rack panel mounting kit, carrying case, and more. Power Output: 50 w. at 10% (continuous). Peak Power: 70 w. Power Consumption: Full power 116 w. (117 VAC); 6.7 amps. (12 VDC). Quiescent, 16 w. (117 VAC); 3 amps. (12 VDC). Freq. Response: 30 to 15,000 Hz ±2 db. Gain: Mic. 125 db; Aux. 95 db. Hum and Noise (below rated output): Mic. -65 db; Aux. -70 db. Output Impedance: 4, 8 and 16 ohms; 25 V. bal. line; 70 V. (122 ohms) bal. Inputs: 2 mic. (hi or low imped., no transformer required); 2 aux.; 1 mag. phono/tape. Transistors: 11 transistors and 3 silicon rectifiers. Tone Controls: Treble (10 KHz) -17 db; Bass (50 Hz) -10 db to -17 db. Dimen: 15 3/4" W, 10" D, 6 3/4" H. Ship. Wt.: 23 lbs. List Price: \$298.25



**BT35A**  
**\$92.70**

## BT35A; 40w. Mobile Transistor PA Amplifier □

55-watts when used as electronic siren.

Excellent for police, fire, CD, and boats; radio receiver connects easily to aux. input. Splash-proof gasket seals chassis in cabinet. Temperature range -20°C. to +65°C. (149°F.). Polarity protection. Accessory siren tone-log horn generator. Adjustable fixed-lock bracket. Built-in RF/line filters.

Power Outputs: 40 w. at less than 10% (continuous); 55 w. with siren generator. Peak Power: 55 w. Power Consumption: Full power 4.4 amps; Quiescent, 0.42 amps 12-15 VDC. Freq. Response: 150-15,000 Hz ±3 db. Inputs: 1 mic. (low imped.) 1 aux. ±1 (high level) tuner/tape/phono, 1 aux. #2 (high level) accessory (tone signal). Gain: mic. 110 db; aux. 90 db. Hum and Noise: (below rated output) mic. -90 db; aux. -95 db. Sensitivity: mic. 1 MV; aux.: 0.4 V. Output Imped.: 4, 8, 16 ohms (output socket for accessory siren/log horn generator). Controls: 1 mic.; 1 aux. volume; 1 selector switch/power (4 position); power off, mic., radio, aux. Transistors: 5 transistors, 1 silicon diode. Omen: 8" W, 6 1/4" D, 3" H. Ship. Wt.: 8 lbs. List Price: \$184.50



**BT20A**  
**67.95**

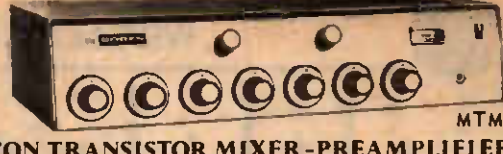
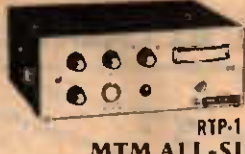
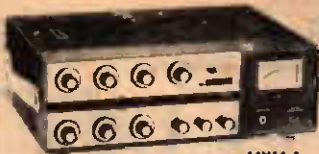
## BT20A; 25w. Mobile Transistor PA Amplifier □

Power Output: 25 watts or less than 10% (continuous). Power Consumption: Full power 2.8 amps; Quiescent: 26 amps 6-15 VDC (6 w. output on 6 VDC). Inputs: 1 mic. (low impedance); 1 aux. (tuner, tape, phono). Gain: mic., 110 db; aux., 90 db. Hum and Noise: mic. -90 db (below rated output); aux. -95 db (below rated output). Sensitivity: mic., 1 MV; aux., 0.4 volts. Output Impedance: 4, 8, 16 ohms. Controls: 1 mic., 1 aux./power. Transistors: (5) 2-2N2926 1-40234, 2-DTG-110. Dimensions: 4 1/2" W, 4" D, 6 1/2" H. List Price: 113.25

Shipping Weight: 5 lbs.

# BOGEN PREAMPLIFIERS

Latest Models



## MXM-A MIXER-PREAMPLIFIER

Professional, broadcast quality, self-powered unit which accommodates 7 mono signals simultaneously (5 may be from tape or low impedance mics). One mic. input converts to an isolated mono channel or low impedance line. Two aux. (high impedance, high level) are connected to a level control. Bridging input accepts signals from a remote preamplifier or a zero level line up to 3.0V. MXM-A may be operated to provide 3 inputs (up to 15 db). Output level may be monitored aurally and visually by headset and built-in VU meter. Panel-controlled speech filters for all mic. inputs; separate bass and treble tone controls. Provision for converting high impedance balanced low impedance microphone inputs by using plug-in transformers. Safety against remote control and precedence plug-in units. Panel-controlled calibrated low frequency (mhz) filter effective: "tones out" hum, turntable rumble etc. Power Output: 20 V. into high impedance load at 1%; 4 V. into 600 ohms at 1%; (from bridging output) 0.1 V. into 1 Meg. Freq. Response: 10-20,000 cps  $\pm$  1 db. Output Imped: high imped. (less than 1,000 ohms); 500-600 ohms into TL 600 (broadcast quality) plug-in transformer. Sensitivity: high imped. 2 MV; low imped. 0.1 V; Mag. 1 MV; Bridging 0.5 V; Aux. 0.5 V; Mic. (below rated output) Mic. 60 db. Tone Controls: Treble (10 KC)  $\pm$  12 db to  $\pm$  12 db bass (10 cps)  $\pm$  10 db to  $\pm$  0 db. Tubes: 6-12AX7A, 1-757, 1-12AU7A plus 2 silicon rectifiers. Power Consumption: 25 watts. 117 VAC. 50/60 cps. Dimensions: 14 1/2" W, 12" D, 4 3/4" H. Ship. Wt. 20 lbs. List Price \$202.50

## RTP-1 ALL-SILICON TRANSISTOR PREAMPLIFIER

Designed for true broadcast quality, the RTP-1 will drive any number of booster amplifiers or packaged amplifiers over a 500-600 ohm load—even several miles away. Inputs include 7 mic. (high or low impedance), 3 Aux. (no fader control), 1 bridging. Two RTP-1's can be paralleled to provide 4 mono inputs. Extremely low battery drain. Features include: Headphone monitor (on or from panel), Distortion output meter (calibrated in VU and db), 117 VAC or 12 VDC operation with internal batteries or external DC power supply; built-in battery tester. Power Output: at 0 db: 1.6 V. into 500 ohms (1%); at  $\pm$  12 db: 7 V. into 500 ohms (2.5%); output transformer is built-in; high impedance output. Freq. Response: 10-20,000 cps  $\pm$  1 db. Output Imped: (split output) 125/150 ohms & 125/150 ohms of 500-600 ohms balanced high imped.; Mic. high or low imped. (with T56, T200, T500 transformer); Aux.: 0.1 Meg. Sensitivity: low imped. 1900 ohms; Mic. 0.3 MV; high imped. Mic. 5 MV; Aux. 25 V. (8db); Mic. 75 db; Aux. 15 db. Bridging 60 db. Bass Cut:  $\pm$  12 db to 50 cps. Treble: Mic.  $\pm$  45 db. Aux. 70 db. Power Consum.: 5 watts at 117 VAC. 50/60 cps. 0.3 amps at 12 VDC. Transistors: 7 silicon plus 3 silicon diodes. Dimensions: 9" W, 9 1/2" D, 3 1/2" H. Ship. Wt.: 4 1/2 lbs. List Price \$241.25 \$148.50

## MTM ALL-SILICON TRANSISTOR MIXER-PREAMPLIFIER

Professional, all-silicon transistor, self-powered unit (operates from 120 VAC or 12-15 VDC). Mixes 6 input signals (4 may be low impedance microphones). Unbalanced low impedance microphone inputs convert to balanced (50-600 ohms) with T525U plug-in transformer — or convert to mag. phono/tape input with PMC-1 plug-in module. 2 aux. (high impedance, high level) are connected to a fader control. Up to 3 MTM's may be paralleled to provide 18 inputs. Output level may be monitored aurally (head set) and visually (built-in meter). Sockets accept individual remote control, precedence and compressor plug-in units. Speech filters in mic. channels 1 and 2. R.F. filters in all mic. channels. Temp. range: 20°C to -70°C (158°F). Output: at 0 db: 1.8 V. into 500 ohms (0.5%); at  $\pm$  12 db: 7 V. into 500 ohms (2.5%); output transformer is built-in; no high impedance output. Freq. Response: 40-15,000 Hz  $\pm$  1 1/2 db. Output Imped.: (split output) 125/150 ohms or 500/600 ohms balanced. Input Imped.: Mic.: low imped. unbalanced (balanced with T525U transformer); Aux.: 0.2 Meg. Sensitivity: low imped. Mic. 0.1 MV; Aux. 0.15 V. Gain: Mic. 75 db; Aux. 60 db; Bridging 60 db. Bass Cut:  $\pm$  15 db at 50 Hz. Treble Cut:  $\pm$  15 db at 10 KHz. Hum: Mic.: 65 db; Aux.: 70 db. Power Consum.: 5 watts at 117 VAC 50/60 Hz; 12 A at 12 VDC. Transistors: 11 silicon plus 5 silicon diodes. Dimen.: 16 1/2" W, 8 1/2" D, 3 3/4" H. Ship. Wt.: 9 lbs. MTM Preamplifier with five inputs. List \$249.75, \$156.00

# BOGEN

**MO200A**  
List Price \$500.00  
**\$300.00**



**MBT60**  
List \$216.25  
Net \$129.75



**MO100A**  
List Price \$275.00  
**\$165.00**

**MODEL MT 100**  
100 WATT BOOSTER  
List Price \$425.00  
**\$255.00**

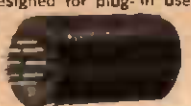
**MODEL NTB250**  
250-350 WATT BOOSTER AMP  
LIST PRICE \$875.00  
**\$547.50**



|                                 | MO200A   | MO100A  | MBT60 TRANSISTOR   | NTB250   | MT100 ALL-SILICON TRANSISTOR BOOSTER  |
|---------------------------------|--|---|--|--|---|
| <b>POWER OUTPUT</b>             | 200 w. at less than 2% distortion<br>Full power 21-50,000 cps $\pm$ 1 db at 5%                           | 100 w. at less than 2% distortion<br>Full power 21-50,000 cps $\pm$ 1 db at 5%                                | 60 w. at less than 3% distortion<br>20 C to -70°C (158)  | 350 w. rms at less than 5% from 50-12,000 Hz.<br>250 w. rms at less than 5% from 35-20,000 Hz.<br>25% w. rms at less than 3% from 40-5000 Hz $\pm$                       | 100 w. at 1% Full Power: 25-20,000 cps $\pm$ 1 db at 5%   |
| <b>FREQUENCY RESPONSE</b>       | 8-50,000 cps $\pm$ 1 db  | 8-50,000 cps $\pm$ 1 db   | 12-20,000 cps $\pm$ 1 db   | 20-30,000 Hz $\pm$ 1 db  | 15-35,000 cps $\pm$ 1 db  |
| <b>OUTPUT IMPEOANCE</b>         | balanced 8 ohms, balanced 25-v (3%) C.T., balanced 70-v (25%) C.T. and 115-v (66%) (for industrial uses) | balanced 16 ohms, balanced 25-v (6-25%) C.T., balanced 70-v (49%) C.T. and 115-v (132%) (for industrial uses) | Bal. 2E, 8 and 16 (10.4 ohms) bal. 25-v C.T. bal. 70-v (82 ohms)   | Bal. or Unbalanced For 250 w. output: 25 v. C.T. (125%), 250 (2.5%), 70 v. C.T. (7%), 70v (20%)<br>120v. (57%), 82 (44.7%)<br>For 350 w. output: 70v. (14.3%), 82 (53v.) | balanced 160, balanced 25-v (60) C.T., balanced 70-v (49%) C.T. and 115-v (132%) (for industrial uses)              |
| <b>INPUTS</b>                   | High impedance: 0.5 megohms. Low impedance: 500/600 ohms with TL600 line transformer                     | High impedance: 0.5 megohms. Low impedance: 500/600 ohms with TL600 line transformer                          | 3h imped: 0.1 meg ohms. Low imped: 500/600 ohms with TL600 transformer; 10,000 ohms with TL10K transformer | High imped: 1.4v. for 250 w. output; 0.3v. for 350 w. output<br>Low imped: 600 ohms with TL 600 transformer; 0.3v. for 250 w. output; 0.25v. for 350 w. output           | High impedance: 0.1 megohms. Low impedance: 500/600 ohms with TL600 transformer; 10,000 ohms with TL10K transformer |
| <b>SENSITIVITY</b>              | High impedance: better than 2-v. Low impedance: with TL600 transformer, better than 0.5-v.               | High impedance: better than 2-v. Low impedance: with TL600 transformer, better than 0.5-v.                    | High imped: 0.15-v. Low imped with TL600 transformer, 0.04-v.  | -83 db below 250 w<br>-85 db below 350 w   | High impedance: 0.75-v. Low impedance: with TL600 transformer, 0.2-v.   |
| <b>HUM (below rated output)</b> | 80 db  | 80 db   | -78 db   | 29 all silicon transistors, 4 silicon diodes, 7 rectifier diodes, 2 Zener diodes   | 80 db   |
| <b>TUBES or TRANSISTORS</b>     | (10) tubes and (3) silicon rectifiers: 2-7247, 8-8417  | (5) tubes and (3) silicon rectifiers: 1-7247, 4-8417  | (7) all silicon transistors and (7) diodes   | 105-125VAC, 50/60 Hz 565 w. (250 w. output) 700 w. (350 w. output); 24 VDC $\pm$ 25 A (250 w. output)  | All-silicon transistors plus 3 zener diodes   |
| <b>POWER CONSUMPTION</b>        | 500 watts  | 250 watts   | 115 watts 105-125 VAC, 50/60 cps   | 17 1/2" W (19" with furnished brackets) 11 3/4" D, 9 3/4" H  | Full Power: 215 w. (117 VAC); Quiescent: 50 w. (117 VAC) Full Power: 11.5 amps (14 VDC)                             |
| <b>DIMENSIONS</b>               | 16" W, 11 1/2" D, 6" H   | 8" W, 13" D, 6 1/4" H   | 8" W, 13" D, 6 1/4" H  | 8" W, 13" D, 6" H  | 30 lbs.   |
| <b>SHIPPING WEIGHT</b>          | 48 lbs.  | 29 lbs.   | 17 lbs.  | 75 lbs.  |   |

## BOGEN ACCESSORIES FOR PA AMPLIFIERS

**PLUG-IN TRANSFORMERS** — Microphone and line transformers designed for plug-in use with Bogen amplifiers.



| MODEL NUMBER         | OHMS              | List Price | NET   |
|----------------------|-------------------|------------|-------|
| T165B Broadcast Type | 500/600 (line)    | 30.00      | 18.00 |
| TL600++              | 500/600 (line)    | 23.05      | 13.85 |
| TL10K **             | 10,000 (bridging) | 31.25      | 18.75 |
| TM-200 *             | 200 (mic.)        | 22.10      | 13.30 |
| TM-500 *             | 500 (mic.)        | 22.95      | 13.80 |
| TM-50 *              | 50 (mic.)         | 22.10      | 13.25 |
| WMT-1                | 500/600 (line)    | 19.75      | 11.85 |
| T525U ++             | 50-600 ohm        | 22.10      | 13.25 |
| T155 †               | 200 (mic.)        | 23.75      | 14.25 |
| T157 †               | 50 (mic.)         | 23.75      | 14.25 |

\* Used with Amplifier Models M330A, M60A, M120, MU130, MTX30B, MX60A, MXM-A, and RTP-1  
 \*\* Used with MT100, MO30A (Run C), MO100A (Run E), MO200A (Run B)  
 † Used with Amplifier Model RP-2.  
 ‡ Used with MXM-A, MT100A (Run E), MO200A (Run B), MO30A (Run C), MBT-60  
 †† Used with MTA30, MTA60, MTM to convert unbalanced to balanced Mic input 50 to 600 ohm.

## REMOTE CONTROLLERS

(A) REMOTE CONTROLLERS — One, two and four-channel remote control units permit mixing, fading and frequent changes in gain of individual channels, even from distances up to 2,000 feet.

| Amplifier Model  | Remote Controller  | LIST  | NET   |
|--|--------------------|-------|-------|
| MX60A, MX30A, M330A, M60A, M120, MXM-A, MU130, CMB100, CHB50, CHB35A | SR2 (two channel)  | 19.90 | 13.45 |
| MX60A, MX30A, M330A, M60A, M120, MXM-A                               | SR4 (four channel) | 27.50 | 17.85 |
| MX60A, MX30A, MXM-A, CHS100, CHS50, CHS35, CHS20                     | LVP-1 ⊕            | 11.25 | 6.78  |
| MT100, MBT60   | LVP-1 ⊕            | 11.25 | 6.75  |
| MTX30B, MTA30, MTA60, MTM  | LVP-1 ⊕            | 11.25 | 6.75  |

⊕ provides channel muting for precedence or remote volume control (of Aux. channel or master gain) with RVC-1.  
 ⊕ provides Standby. (with RVC-1, provides remote volume control).  
 ⊕ provides channel muting for Mic. precedence (in Aux. channel). Use 1-LVP-1 and 1-RVC-1 in each Mic. channel for remote volume control.  
 RVC-1 — Remote volume controller (see footnotes ⊕ ⊕ ⊕ above) List Price: \$17.40 Net \$10.45

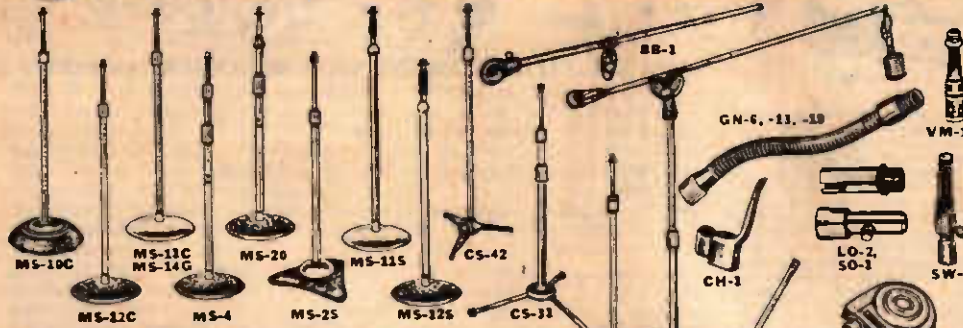
## CONTROL-GUARD LOCKING PLATE

— Tampering fingers will never disturb pre set controls when protected by a unique Bogen Control-Guard Locking Plate.

| Amplifier  | Locking Plate | LIST  | NET    |
|--|---------------|-------|--------|
| MU1250, MU130, CHB100, CHB50, CHB35A, CHB20A, CHB14A | LK-5          | 14.40 | \$6.65 |
| MTX30B, MX60A, MX30A, M120, MXM-A                    | LK-6          | 18.50 | 11.10  |
| M330A, M60A  | LK-8          | 14.90 | 8.95   |
| MTA30, MTA60   | LK-9          | 15.90 | 11.95  |
| CHS100, CHS50, CHS35, CHS20                          | LK-10         | 19.90 | 11.90  |



# Microphone Stands, Accessories



**CLUTCH-ACTION STANDS**  
"Full Grip" clutch offers extended length body, permitting secure, full-hand grip. Clutch inner-lined with wear-proof locking collet. Include self-leveling, shock-absorbing pads, plus three additional "anti-tip" points between pads. Tube assemblies are "super-chrome" plated. Terminate in 3/8"-27 machined thread.

| Atlas No. | Base Finish   | Height, Adjust. | Base Diameter | Wt., Lbs. | Net Each |
|-----------|---------------|-----------------|---------------|-----------|----------|
| MS-10C    | Gray Shrivel  | 35"-63"         | 10"           | 10        | \$ 8.67  |
| MS-11C    | Gray Shrivel  | 34"-62"         | 10"           | 12        | 9.17     |
| MS-11C    | Full-Chrome   | 34"-62"         | 10"           | 13        | 11.16    |
| MS-14G    | Gold          | 34"-62"         | 10"           | 12        | 14.34    |
| MS-4      | Gray Shrivel  | 25"-65"         | 10"           | 10        | 13.01    |
| MS-20*    | Gray Shrivel  | 37"-69"         | 12"           | 15        | 14.00    |
| MS-25*    | Chrome & Gray | 38"-69"         | 17"           | 22        | 22.67    |
| CS-1      | Cadmium plate | 21"-82"         | Collapsible   | 5         | 17.00    |
| CS-2      | Chrome Legs   | 36"-64"         | Demountable   | 6         | 10.34    |
| CS-3*     | Chrome Legs   | 36"-64"         | Demountable   | 4         | 12.09    |
| CS-42     | Gray Shrivel  | 34"-62"         | 16"           | 9         | 11.16    |
| CS-52     | Gray Shrivel  | 34"-62"         | 16"           | 9         | 9.84     |

\*Telescoping tube, 1 1/2" base tube. \*Safety Air Lock Cushion\* prevents accidental or sudden slippage of telescoping section. \*3-section, collapsible. \*Collapses to min. 2 1/4" in 3 sections.

**SLEEVE-ACTION STANDS**  
Provide full automatic means of adjusting the height of the stand. Slight forward pressure on "sleeve-action" control permits lowering of telescoping section. Cannot change position without deliberate pressure on the actuating sleeve control.

|        |              |         |     |    |         |
|--------|--------------|---------|-----|----|---------|
| MS-11S | Full Chrome  | 39"-62" | 10" | 13 | \$19.50 |
| MS-12S | Gray Shrivel | 39"-62" | 10" | 12 | 17.84   |



**DESK STANDS**  
Atlas No. OS-4 Desk Stand—Offers new look in stand design. Highly polished phenolic base; beige color. Excellent accessory for tape recorders. Light weight. Base 5" dia. Tube finished in chrome. Tube, 4". Shpg. Wt., 1/2 lb. Net Each. \$1.92  
Atlas No. OS-3 Desk Stand—General purpose, non-adjustable type. Base is 6" dia. cast iron; gun-metal shrivel finish. Equipped with pads. Tube 4" b., chrome finish; threaded 3/8". Shpg. Wt., 2 lbs. Net Each. \$2.84  
Atlas No. OS-6G Gold Desk Stand—Same as DS-5, but gold finished for special decor needs. Shpg. Wt., 2 1/2 lbs. Net Each. \$4.50  
Atlas No. OS-7 Adjustable Desk Stand—Full-sized "Velvet Action" clutch mechanism. Chrome finished tube assembly adjustable 8" to 13". Gun-metal shrivel base, 6" dia. With pads. \$4.59 Shipping Weight, 3 lbs. Net Each.  
Atlas No. DS-3 Professional Desk Stand—Low silhouette 8" base, tapered 4" tube. Satis chrome finished, with pads. Shipping Weight, 4 lbs. Net Each. \$6.66  
Atlas No. DS-10 "Streamliner" Desk Stand—Mike cable concealed in slot under center section of chrome trim strip on base; directed out rear. Cable held down by base; can't drag. Gun-metal opalescent enamel finish; chrome trim. Threaded 3/8"-27. \$5.00 Rubber bumpers. Shipping Weight, 1 1/2 lbs. Net Each.

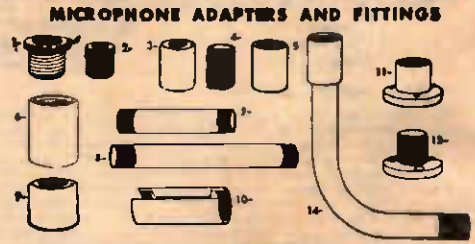
Atlas No. DS-14 Contemporary Desk Stand—For slim, elongated microphones. Gun-metal shrivel base, 3" chrome finish. \$3.50 tube, with pads. Shpg. Wt., 1.2 lbs. Net Each.

Atlas No. BS-36 Switchboard Mike Support—Holds mike over switchboards, etc. Flexible 12" goose-neck on spring-loaded swivel so mike can be swung aside. Feed-through hides cable. Heavy, gray shrivel base rear loaded to prevent tipping. Base 9" x 6" rubber bumpers. Weight, 13 lbs. Net Each. \$13.83

Atlas No. TS-8 Adjustable Banquet Stand—Modern low silhouette 8" base and upright. "Super chrome" finish. Adjustable 14 1/2"-28"; "Full Grip" control. Shpg. Wt., 8 1/2 lbs. Net Each. \$8.51

**MICROPHONE BOOMS**  
Atlas No. BS-36 Professional Boom Stand—All advantages of "Floating" boom plus secure and dependable locking. Features "Air-Lock Cushion" and new gyromatic swivel joint at mike end. Boom 62" long; adjustable 48" to 72" vertically. All tubular section "super-chrome" plated. Modern base. Shipping Weight, 36 lbs. Net Each. \$55.83  
Atlas No. BS-36W Mobile—Identical to Model BS-36, except has ball bearing, hard rubber, swivel caster base. Shipping Weight, 38 lbs. Net Each. \$63.33  
Atlas No. BS-1 "Baby Boom" Arm—Attaches to any mike stand; locks in any position. Castings in gun-metal shrivel. Boom 31" long; chrome plated. Threaded 3/8"-27. Wt., 3 lbs. Net \$6.92

**MICROPHONE ACCESSORIES**  
Atlas No. US-2 Multi-purpose Mike Support—Vertical and horizontal spring-load adjust. Cable feeds through swivel and boom. All parts polished chrome. Boom arm 12 1/2" long. Adjusts 180° vertical; 360° rotation. Net Each. \$7.50  
Atlas No. VM-1 Shock Mount—Reduces mechanical vibration 6 db. Fits all tubes. Single screw mounting. Chrome finish. Net Each. \$2.25  
Atlas No. FS-1 Mike Foot Switch—Press-to-open switch, normally closed, thereby shorting mike. For all mikes having single-cord inputs. Gray enamel finish. Size, 2 1/2" x 3". Net Each. \$10.50  
Atlas No. GM-1 Flexible Gooseneck—Attach to any stand or fixture. Ends have 3/8"-27 male and female threads; 6" long. Polished chrome finish. Net Each. \$1.67  
Atlas No. GN-13—Same, but 13" long. Net Each. \$2.25  
Atlas No. GN-19—Same, but 19" long. Net Each. \$3.17  
Atlas No. NS-1 "Cherry" Neck—Supported Mike Holder—Adjustable three ways so mike is always in a suitable "close talking" position; reduces acoustic feedback. Wt., 6 oz. Net Each. \$5.00  
Atlas No. SW-1 Swivel—Permits mike adjustment to any angle; locks in position. Chrome plated. Net Each. \$4.17  
Atlas No. LO-2 Lock-On Accessory—Permits mike attachment or removal from stand quickly, without threading. Positive locking design, pushbutton release. Net Each. \$3.00  
Atlas No. SO-1 Snap-On Accessory—Identical to LO-2 but 1/2" pushbutton locking feature. Net Each. \$2.51



| Model | Description   | Net  |
|-------|---|------|
| AD-1  | 3/8"-27 Female to 1/2" pipe thread Male (RCA) Adaptor | .80  |
| AD-3  | 1/2" pipe F to 3/8"-27 M                              | .87  |
| AD-4  | 3/8" long, 3/8"-27 M thread                           | .67  |
| AD-5  | 3/8"-27 F to 1/2"-27 F coupling                       | .63  |
| AD-6  | 3/8"-27 F to 1/2"-27 F coupling                       | 1.14 |
| AD-7  | 3" long tube 3/8"-27 M threads                        | .78  |
| AD-8  | 6" long tube 3/8"-27 M threads                        | .80  |
| AD-9  | 3/8"-27 F to 1/2"-27 F                                | .86  |
| AD-10 | 3/8"-24 F to 1/2"-27 F (W.E. Adaptor)                 | 1.22 |
| AD-11 | Flange 3/8"-27 Female                                 | .86  |
| AD-12 | Flange 3/8"-27 Male                                   | .86  |
| AD-13 | 3/8"-27 M to 1/2"-27 F                                | .86  |
| AD-14 | Right Angle tube 3/8"-27 M & F                        | 1.34 |
| AD-15 | "Feed-Thru" 3/8"-27 M & F                             | 1.25 |

Note: Thread sizes specified as 1/2" pipe are I.P.S. (Electrical fitting); measures approx. 1/2" dia. All adapters chrome plated.

## NEW BANSHEE VOICE SPEAKERS

Banshee voice speakers produce vocals that cut through instrument amplification and crowd noise with sound intensity over 123 db. Minimize feedback, boom and annoying harmonics. Banshee speakers may be used singly, in pairs or in fours. Banshee voice speakers can also be used as music speakers. Just plug into Banshee for clear, clean high-frequency effects for innovations. For easy installation, an easy-off adapter mates a Baby Banshee with any mike stand. Single-wing nut adjust makes aiming and adjusting remarkably easy. Ebony fiberglass construction is practically indestructible.

**BABY BANSHEE** CJ-125  
CJ-40 produces 40 watts, 30 watts continuous. Response: 150-14,000 Hz. Impedance: 8 ohms. Shipping Weight: 8 lbs.  
NEW BABY BANSHEE Model CJ-40 Price... (less stand) \$39.45

CS-1A, Popular Tripod for use with BABY BANSHEE. Extends 6 ft. Fully collapsible. Shpg. Wt. 6 lbs. PRICE \$17.00

**BIG BANSHEE**  
CJ-125 125 wild watts crowd-shattering power. Pair up Big Banshees for up to 250 watts. produces 125 watts, 100 watts continuous. Response: 100-12,000 Hz. Impedance: 16 ohms. Ship Weight: 21 1/2 lbs. BIG BANSHEE Model CJ-125 Price... (less stand) \$78.60  
SS-4 Weighted Base speaker stand occupies minimum floor space — attractive wrinkle finish base, bright chrome steel tubing. Extends to over 6 feet in height. Price \$18.33 Shipping weight 20 Lbs.

## ATLAS SUPPORT STAND WITH UNIVERSITY TRUMPET AND CHOICE OF 30 WATT OR 40 WATT DRIVER

Ideal for Auditoriums, Football Fields Etc.

| ATLAS                   | UNIVERSITY PH                  | UNIVERSITY PH                  |
|-------------------------|--------------------------------|--------------------------------|
| SS-2 Stand ONLY \$35 00 | Trumpet 30 Watt Driver \$74 95 | Trumpet 40 Watt Driver \$79 95 |

Model SS-2 Heavy duty all purpose speaker support stand. The base stability due to the wide surface spread offers adequate support for heavy speakers and under adverse wind conditions. All parts are of steel properly plated and paint finished. The vertical adjustment includes a "double lock" device providing an extra margin of safety against accidental release. The SS-2 is rugged and will support several hundred pounds. Equipped with an "Easy Off" top adaptor to facilitate removal or attachment of speaker. Height extension 5 to 10 feet. Shipping Wt. 29 lbs. Stand only..... \$35.00

Stock No. SS-2-PH-MCG30, Complete Speaker Combination including the University PH Trumpet, Jensen MCG30, 30 watt driver and Atlas SS-2 Support Stand. Shipping Weight 45 lbs..... \$74.95

Stock No. SS-2-PH-40, Complete Speaker Combination including the University PH Trumpet, McGee Special 40 watt driver and Atlas SS-2 Support Stand. Shipping Weight 46 lbs..... \$79.95



## ATLAS PORTO-STAND

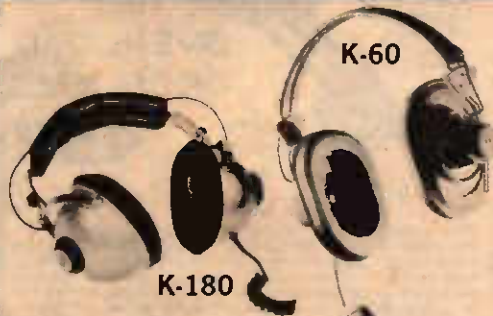
Only the new Atlas Sound Porto-Stand answers the musician's need for a portable Microphone stand that assembles and disassembles fast and packs away neatly for transport. Consists of the following items:  
One, PS11C DeLux chrome stand or  
One, PS12C Standard grey stand.  
One, BB-1, Baby boom arm.  
One, CH-1, Cable hanger  
Two, Lock-On Lock-on accessory  
One, Carry case.

- Assembly Instructions:  
1. Assemble Microphone Stand  
2. Attach one LO-2 on stand.  
3. Attach the BB-1 to the LO-2 on the Microphone stand.  
4. Attach one LO-2 to the BB-1.  
5. Attach the CH-1 to the stand.

PS11C- DeLux Stand Wt. 20lbs. Price \$31.17

PS12C- Standard Stand. Wt. 19lbs. Price \$29.16

# AKG MICROPHONES • HEADPHONES



K-60

K-180

## HEADPHONES

**AKG Model K-60**—Stereo dynamic headphone that has revolutionized headphone listening. It has become an outstanding example in headphone design which offers full fidelity listening experiences, yet provides complete comfort over extended periods. Music can be reproduced at concert hall level with silky deep bass, smooth mid range response and brilliant highs without distortion; a truly remarkable objective sound reproduction. Net Each ..... \$39.00

**AKG Model K-180**—For the ultimate experience in headphone listening; surpasses any type of headphone presently available. Features "subjectively controllable sound" which is based on the fact that the auditory volume between headphone driver and eardrum greatly influences the headphone response characteristics. The auditory volume can be varied on the K-180 by turning adjusting knobs, thus adapting the headphone response to individual physiological acoustic taste. Net Each ..... \$69.00

## CONDENSER MICROPHONES

**AKG Model C-451E**—All FET condenser modular microphone features interchangeable omni, cardioid, selectable 3-pattern, shotgun capsules. Easily powered from your amplifier without separate power supply. Basic C-451E combination includes cardioid capsule, preamplifier, stand adapter, windscreens. Accessory modular capsules, optional power supplies and wiring information for direct amplifier powering available on request. Net Each ..... \$179.00

## CARDIOID DYNAMIC MICROPHONES

**AKG Model D-1000TS**—Cardioid dynamic for professional performers. Supplied with switch for changing tonal response from bass to medium to sharp. Frequency response,  $\pm 3$  dB, 40-16,000 Hz. Sensitivity, -53 dB (200 ohms). Size, 6"x1 $\frac{1}{4}$ ". Weight, 9 $\frac{1}{2}$  oz. Comes with on/off switch, high-impedance transformer, phone jack, cable and case. Net Each ..... \$75.00

**AKG Model D-1000E**—Same as D-1000TS but low impedance. Net Each ..... \$60.00

**AKG Model D-707TS**—For high quality music, vocalist use and recording. Response,  $\pm 3.5$  dB, 50-15,000 Hz. Sensitivity, -52 dB. High impedance. With on/off switch. Cardioid front-to-back ratio, 15 dB. Size, 6"x1 $\frac{1}{4}$ ". Net Weight, 4 oz. Includes stand adapter, cable, case. Net Each ..... \$49.50

**AKG Model D-707E**—Same as D-707TS but low impedance. Net Each ..... \$39.50

**AKG Model D-190TS**—Cardioid dynamic microphone provides clean and effortless sound transmission over 40-15,000 Hz.  $\pm 3$  dB. Sensitivity, -53 dB (200 ohms). Size, 6 $\frac{1}{4}$ "x1 $\frac{1}{2}$ ". Weight, 6 oz. Comes with on-off switch, high-impedance transformer, phone jack, cable and case. Net Each ..... \$65.00

**AKG Model D-190E**—Same as D-190TS, but low impedance and without on-off switch. Net Each ..... \$50.00

**AKG Model D-190ES**—Same as D-190E/D-190TS, but with built-in on/off switch and low impedance only. Net Each ..... \$55.00

**AKG Model D-109**—Miniature lavalier dynamic for inconspicuous use. Professional fidelity with low frequency compensation for speech use against the chest. Adjustable mask for high frequency control. Frequency response,  $\pm 5$  dB, 30-15,000 Hz. Sensitivity, -56 dB. Impedance, 200 ohms. Size, 2 $\frac{3}{4}$ "x $\frac{1}{4}$ ". Net Weight, 1.5 oz. Includes neck cord, cable, case. Net Each ..... \$49.00

## D-200 SERIES TWO-WAY CARDIOID MICROPHONES

**AKG Model D-200E**—Unique AKG design gives professional condenser mike performance from dynamic cardioid. Two coaxially mounted elements with 500 Hz crossover network like two-way speaker system. Response,  $\pm 3$  dB, 30-15,000 Hz. Sensitivity, -55 dB. Impedance, 200 ohms. Cardioid front-to-back ratio, 18 dB. Size, 7 $\frac{1}{4}$ "x1 $\frac{1}{4}$ ". Net Weight, 8 oz. Includes stand adapter, cable, case. Net Each ..... \$69.00

**AKG Model D-200TS**—High impedance. With on/off switch. Net Each ..... \$84.00

**AKG Model D-202E**—Same two-way cardioid dynamic design as D-200E, except with 0-20 dB at 50 Hz bass attenuation switch, response of  $\pm 2$  dB, 30-15,000 Hz, and cardioid front-to-back ratio of 20 dB. Length, 8 $\frac{1}{2}$ ". Net Weight, 9.5 oz. Net Each ..... \$130.00

**AKG Model D-202E with Boom Mount**—Same as D-202E except with special elastic boom suspension, front and rear windscreens. Net Each ..... \$190.00

## OMNI-DIRECTIONAL DYNAMIC MICROPHONES

**AKG Model D-160E**—Professional mike for wide variety of applications. Features removable wire mesh windscreens which permits attenuation of response characteristics. Frequency response,  $\pm 3$  dB, 50-15,000 Hz. Sensitivity, -55 dB. Impedance, 200 ohms. Size 7 $\frac{1}{4}$ "x1 $\frac{3}{8}$ ". Weight, 7.5 oz. Includes stand adapter, 15' cable, case. Net Each ..... \$60.00

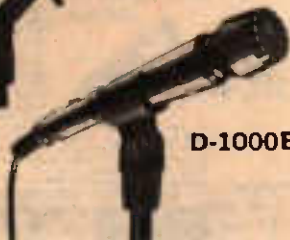
## SPECIAL PURPOSE MICROPHONES

**AKG Model D-58E**—Anti-noise differential dynamic for close-range voice use. In noisy areas. Cancels unwanted sound. Use close to PA speakers. Response,  $\pm 3$  dB, 70-12,000 Hz. Sensitivity, -58 dB. Impedance, 60 or 200 ohms (specify). Noise rejection, 25 dB. Size, 1 $\frac{1}{2}$ "x1 $\frac{1}{4}$ ". Net Weight, 1.1 oz. With connector, case. Net Each ..... \$43.00

**AKG Model D-900E**—Dynamic shotgun microphone with high directivity, combining gradient and interference principles. Incorporates two-position (-7 and -20 dB at 50 Hz) bass roll-off switch to eliminate effects of poor acoustics, low frequency boom rumble or wind noise. Matte charcoal gray finish renders it inconspicuous for stage or TV use. Response,  $\pm 3$  dB, 40-13,000 Hz. Sensitivity, -50 dB (200 ohms). Size, 26 $\frac{1}{2}$ "x1 $\frac{1}{4}$ ". Weight, 17 oz. Comes with 3-pin XLR type connector, stand adapter and zippered bag. Net Each ..... \$149.00



C-451E



D-1000E



D-190E



D-707E



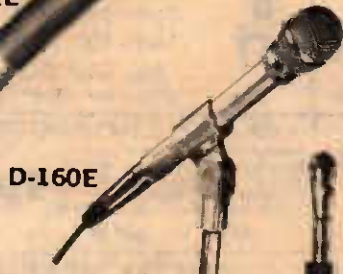
D-200E



D-109



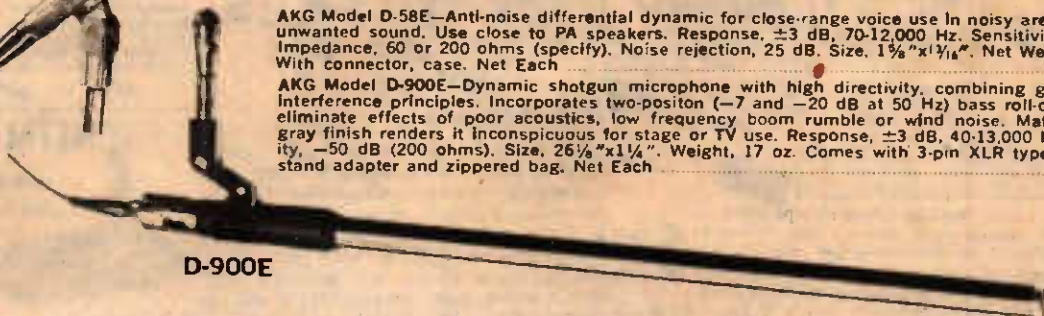
D-202E



D-160E



D-58E



D-900E

# MICROPHONES, INSTRUMENT PICK-UPS AND ACCESSORIES

**SHURE**  
**MODEL 5805A**  
**MODEL 5805B**  
**UNIDYNE MICROPHONE**  
 IN THE QUALITY TRADITION OF THE UNIDYNE FAMILY

The Unidyne & other unidirectional problem solver ability at an conventional price solves feedback problems at low budget sound systems. Very effective cardioid pickup pattern—symmetrical about axis of all frequencies. Uniform response from 50 to 12,000 cps. Rugged Dynamic cartridge is shock mounted for quiet operation. Built-in ON/OFF switch with pop screen for locking switch in ON position. Variable 90° or 180° stand, or in the hand, indoors or out. Both swivel adapter (1/4" stand thread). Case is satin chrome and black "Armor Dux" cap and stainless steel grille. Easy field service. 48" gauged 18-foot attached shielded cable with rubber straw cover.

**Model 5805B**  
 Low Impedance  
**\$42.00**

**Model 5805A**  
 High Impedance  
**\$42.00**

**SPHER-O-DYNE MICROPHONES SHURE**

**MODEL 5335A \$34.00**  
**MODEL 5335B \$34.00**

High Impedance Low Impedance

Your "Swingin'" Customers will have a Ball with New Shure Spher-O-Dyne

Here is a new Shure Dynamic Omnidirectional microphone with surprising appeal to the growing market of young Rock 'N' Roll and "Go-Go" bands.

**FEATURES**

1. Large mesh screen with built-in anti-"Pop" filter. Permits close-up microphone technique—eliminates explosive breath sounds.
2. Compact design for comfortable handling.
3. Built-in On-Off switch.
4. Frequency response 40 to 11,000 cps.
5. Choice of High or Low Impedance Models.
6. Removable case for Model 5335A has attached MC1F-type connector. 5335B has MC2M-type.

**MODEL 535A LAVALIER DYNAMIC MIKE**  
 Frequency Response: 20-20,000 cps. Output: 100mv. Output Impedance: 150 ohms. Case: 2 1/2" x 1 1/2" x 1 1/2". Weight: 1.5 oz. Price: \$45.00

**SHURE UNISPHERE**  
**UNIDIRECTIONAL MICROPHONES**

**UNISPHERE 1**  
 Dual Imp  
 50-250 Ohms

**UNISPHERE A**  
 Choice of impedances  
 Built-in on-off switch.  
**MODEL 585 SA—High Impedance**  
 List Price \$7.78  
**\$45.00**

**MODEL 585 SB—Low Impedance**  
 List Price \$5.85  
**\$51.00**

**MODEL 585 SB—Low Impedance**  
 List Price  
**\$45.00**

**MODEL 565—Gold Finish**  
 List Price \$118.00  
**\$63.50**

**MODEL 565—Gold Finish**  
 List Price \$118.00  
**\$70.80**

**MODEL 560 DYNAMIC LAVALIER**

There is no "best effective distance" with a Unisphere... it can be held extremely close to the mouth without annoying explosive breath sounds... can be placed at a good distance from the speaker without picking up objectionable audience noise. Singers and combo can use the particularly effectively, as can orators who like to "crowd" microphones for intimacy or draw back for effect. Unisphere 1 for use with Public Address Systems. A smooth 30-15,000 cps. With adjustable swivel stand adapter, 18-ft. 3-conductor shielded cable, MC1F type Mike plug. Unisphere A, 50-12,000 cps. 15 ft. 1-conductor shielded cable with MC1F plug at mike, swivel adapter.

**WORK CLOSE UP—OR AT A DISTANCE**

**MODEL 560 DYNAMIC LAVALIER**  
 \$29.40

**SHURE Model 585SAV**  
**Model 585SAV UNISPHERE A**  
**SOLVE YOUR OVERLOAD PROBLEMS**  
**\$49.80**

**CONTROL FEEDBACK**  
 at the MIKE

**SATIN CHROME FINISH**

**HIGH IMPEDANCE**

The Model 585SAV is one of the most ingenious microphones ever designed because the volume control on the microphone case enables the user to change the loudness of the P.A. system at the microphone location. Ideal for applications where the amplifier controls are inaccessible or where the singer wants to control volume for dramatic effects.

**SPECIFICATIONS**  
 Frequency Response: 50 to 12,000 Hz  
 Impedance and Output Levels  
 Model 585SA and 585SAV: High—56.5 db 10 db — 1 volt per meter; 1 db millivolt/microbar  
 Model 585SA and 585SAV: High—15-foot, one-conductor shielded with an Amphenol MC1F Type Connector  
 585 SBV, L & Z version of 585 SAV... \$49.80

**NEW CABLE TYPE TRANSFORMER**

**Model SHURE A95A**  
**\$11.40**

Model A95A is a high-quality, cable type transformer which makes it possible to connect a low impedance microphone (25-50 ohms and 150-250 ohms) to a high impedance amplifier. It is housed in a compact, sturdy and magnetically-shielded case, 2 1/2" long x 1 1/2" diameter. Use of this transformer relieves the problem of excessive high frequency hiss and unacceptable hum when long lengths of microphone cable require high impedance to low impedance circuit connections. Attractive grey and black cases furnished with Cannon HL3-11 level and Amphenol MC1F type plug. Frequency response: 20 to 20,000 cps, plus or minus 1 db.

**GUITAR MICROPHONE FOR "F" HOLES**

**Stock No. \$7.95**  
**G-112**

Improves the tone of your present guitar, controlling the volume of each string. Features separate tone & volume controls. Supplied with detachable cord and mounting accessories. No. G-112

**Models 588SA & 588SB**  
**UNISPHERE B UNIDIRECTIONAL DYNAMIC MICROPHONE**  
 MOUNT ON STAND OR HOLD IN HAND  
 USE ANYWHERE — EVEN LOW BUDGET JOBS  
 Choice of high (Model 588SA) or low (Model 588SB) impedance models  
**SUPERIOR "POP" REJECTION · QUIET OPERATION**  
**TROUBLE-FREE CANNON CONNECTOR**  
**SUPERB FEEDBACK CONTROL ON-OFF SWITCH**

**588SA \$38.22**  
 High Impedance  
 CHROME PLATED

**588SB \$38.22**  
 Low Impedance

Both One-conductor shielded cables.

A fine quality moderately priced microphone for natural, life-like reproduction of voices or music. Can be stand mounted, or quickly and quietly transferred to hand held operation. Ideal for use with public speakers, orchestras, small combos, and vocalists... both indoors, and outdoors. Ship. wt. 2 lbs.

**A95P**  
**A95F**  
**A95FP**

**Shure mike line transformers for long runs**  
 Frequency Response 20 to 20,000 Hz

1 Male XL 3 13 low imp end to standard phone plug hi imp end net. \$12.60

2. Female cannon XLR 3 13 low imp. to MC1M Amphenol HI imp. A 95 F net. \$13.20

3. Female cannon XL 3 13 low impd. to stand. phone plug hi imp. A 95 FP \$14.40

**MUSICAL CONTACT MIC**  
 A high impedance crystal contact microphone equipped with a built-in volume control. Permits user to control his volume without going to the amplifier itself. Microphone is made of molded plastic, light in weight and easy to handle. Complete with 8-ft of shielded cable and clamp bar. IDEAL for GUITARS and other stringed instruments.  
**\$2.99**  
 No. V1712

**LAPEL CRYSTAL MICROPHONE WITH CLIP**  
**HI IMPEDANCE**  
**200-8000 CPS.**  
**55 DB SENSITIVITY**

Extremely sensitive lapel crystal microphone for general purpose use. Specially engineered exceptional frequency response. Excellent for use with tape recorders, PA systems, amplifiers, club systems, radio, etc. Molded plastic case with clip at rear of case for attaching to lapel. 5 ft. shielded cable with miniature plug attached to fit most tape recording.

**Model LM 99¢**  
**38 10 for \$8.50**

**SLIM MIKE STAND HOLDER**  
**ALL METAL**  
**SATIN CHROME FINISH**

**Stock No. \$1.49**  
**SMH-100**

Fits most Calrad mikes up to 1" Diameter—5/8"-27 Thread

**MUSICAL INSTRUMENT PICK-UP**  
 With Tone and Volume Control

**6.95**  
**NET**

Big Saving! Compare of \$35.00

Model 110, Musical Instrument Pick-up with tone and volume control. Same type and quality as most expensive pickups. Flat base mike unit fits under strings and slides up and down for best tone effect. Bright chrome plate. Wt. 1 1/2 lbs. Complete with 8 ft. cable and plug.....

**MUSICAL CRYSTAL CONTACT MIKE**

**\$1.95**

for musical instruments. Picked up by direct contact with sounding board of instrument. Frequency response, 40-5,000 cps. Attaches without drilling—will slip under body of string instruments. Complete with shielded cable and phone plug. Ext. No. DC-1.

**MAGNETIC DASH BOARD MIKE HOLDER**

Powerful magnet attaches to any steel surface. You can then hang mike up on any metal surface such as car dash or transceiver case. No holes to drill in mike or car dash. Cat. No. MH200

**99¢**

**Stock No. MH 200**

Makes conversion of round hole Spanish-type guitar or ukulele to an electric easy. Contact type pickup is especially designed for maximum output on guitar frequencies. Equipped with separate volume and tone controls. Cord is 48" long and has standard guitar amplifier plug attached. Individually boxed.

**6.95**  
**NET**  
**No. S1713**

**No. LM103**

Looks and is a very attractive gold finished tie clasp with a jewel insert, but actually is a complete miniature microphone! Fine for secret sound pickup. 2500 ohms impedance at 1000 CPS. Matches most transistorized equipment. Excellent for voice frequencies. Has 36" shielded cable with miniature (1/8" diam.) phone plug. Individually packed in clear vinyl bag for peg-rack sales.

**METAL DESK STAND**  
**MODEL \$1.99**  
**DS-3**

Heavy cast iron base with attractive grey finish. Almost slip proof. 5" tall chrome upright. Ideal for use with medium or heavy weight mikes. Std. No. DS-3. Sale Price \$1.99 ea. Buy two for \$3.90 & save.

Ship. Wt. 1 1/4 Lbs.




# SHURE PROFESSIONAL PRODUCTS

LOW-Z  
For Newest Transistor  
and Professional Tube  
Type Equipment

LOW IMPEDANCE BROADCAST AND RECORDING STUDIO QUALITY. MATCHES NEWEST SOLID STATE EQUIPMENT


## SHURE MICROPHONE MIXER & CIRCUITRY PRODUCT ACCESSORIES



**BROADCAST SM56**  
With Built-in Shock Mount  
**OVER-ALL DIMENSIONS**  
4-3/4" Long X 1-15/64" Dia.  
**Model SM56 \$96.00 NET**  
Dual Impedance, Hi or Low



**BROADCAST SM57**  
With Built-in Shock Mount  
**OVER-ALL DIMENSIONS**  
5-23/32" L x 1-15/64 D.  
**\$75.00 NET**  
Dual Impedance



**BROADCAST LAVALIER Model 570**  
Flex-Grip™ lavalier assembly  
**OVERALL DIMENSIONS**  
2-19/32 L. x 25/32 Dia.  
**Model 570 \$66.00**  
**Model \$72.00**  
570S  
With Switch




**\$2400**

AC60 ATTACHE CARRYING CASE. For Mixers.

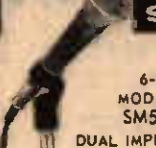


**\$750**

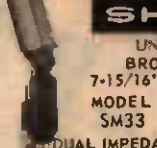
A68B BATTERY POWER SUPPLY For all M68 Series Mixers.




**UNIDIRECTIONAL BROADCAST SM5A**  
9-29/32" Long X 4 1/2" Dia.  
**MODELS SM5A \$255.00 NET**  
SM5B



**UNIDIRECTIONAL BROADCAST SM58**  
6-7/16" Long X 2" Dia.  
**MODEL SM58 \$96.00 NET**  
DUAL IMPEDANCE



**UNIDIRECTIONAL BROADCAST SM33**  
7-15/16" Long X 2-1/16" D.  
**MODEL SM33 \$150.00 NET**  
DUAL IMPEDANCE




**\$1800**

A68C OUTPUT CABLE KIT.

Model SM5A Unidirectional Dynamic Microphone. A rugged microphone which combines an unusually uniform cardioid pickup pattern with highly effective built-in wind and "pop" filters. Well suited to remote, sports, news, and interview pickups—as well as location and studio vocal music recordings. Integral, tubular filter minimizes engine velocity wind and breath noises. Shock-mounted cartridge. Slip-in swivel adapter for 5/8" —27 stand thread. Frequency Response: 50 to 15,000 Hz. Polar Pattern: Unidirectional. Output Levels: —57 db. Impedance: 90 ohms (SM5A) or 150 ohms (SM5B). Size: 4 1/2" dia. x 9-29/32" L. Cannon XLR-3-11C connector. Weight: Net (less cable) 2.5 lbs. Shipping Wt. 2 lbs. Shure Model SM5A, 90 Ohms.....\$255.00 Shure Model SM5B, 150 Ohms.....\$255.00


Model SM58 Unidirectional Dynamic Microphone. A rugged microphone which combines an unusually uniform cardioid pickup pattern with highly effective built-in wind and "pop" filters. Well suited to remote, sports, news, and interview pickups—as well as location and studio vocal music recordings. Integral, tubular filter minimizes engine velocity wind and breath noises. Shock-mounted cartridge. Slip-in swivel adapter for 5/8" —27 stand thread. Frequency Response: 50 to 15,000 Hz. Polar Pattern: Unidirectional. Impedance: Dual, 50 to 150 ohms. Output Level: —56 db. Size: 2" dia. x 6-7/16" length. With 20-foot, two-conductor shielded broadcast type cable with Cannon XLR-3-11C connector. Finished in textured dark gray enamel and matte chrome. Weight: Net (less cable) 1.5 oz. Shipping Wt. 2 1/2 lbs. SM58.....\$96.00

Model SM33 Unidirectional Ribbon Microphone. A compact, rugged unidirectional ribbon microphone combining wide-range response and a super cardioid directional pattern, which provides excellent control of unwanted surrounding noise and reverberation. Well suited to both voice and music. Low frequency response switch. Permanent 15 degree swivel shock mount fits 5/8" —27 stand thread. Frequency Response: 40 to 15,000 Hz. Polar Pattern: Super-cardioid (Unidirectional). Impedance: Dual, 50 ohms and 150 ohms. Output Level: —58.5 db. Size: 3-3/8" wide x 2-1/16" dia. x 7-15/16" L. Die-cast zinc case in light and dark gray. With 20 foot cable with Cannon XLR-3-11C attached. Weight: Net (less cable) 1 lb. 10 oz. Shipping Wt. 1 lb. Shure Model SM33.....\$150.00

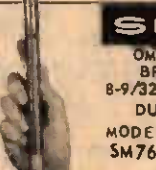


**\$1800**

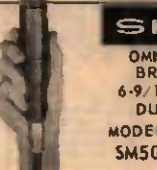
A68P PHONO PREAMP



**OMNIDIRECTIONAL BROADCAST SM60**  
6-7/32" Long X 1 1/2" Dia.  
Impedance 150 Ohms  
**MODEL SM60 \$492.00 NET**



**OMNIDIRECTIONAL BROADCAST SM76**  
8-9/32" Long X 25/32" Dia.  
**MODEL SM76 \$120.00 NET**  
DUAL IMPEDANCE



**OMNIDIRECTIONAL BROADCAST SM50**  
6-9/16" Long X 1 1/2" Dia.  
**MODEL SM50 \$78.00 NET**  
DUAL IMPEDANCE



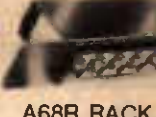
**\$720**

A68L LOCKING PANEL

Model SM60 Omnidirectional Dynamic Microphone. An ideal choice for cameras, or mounting use by vocalists and MC's for studio and remote interviews, news, sports, and a variety of similar applications because of its attractive styling and ruggedness. Smooth natural sound and built-in wind and "pop" filter to minimize breath and wind noise. Includes a slip-in swivel adapter for 5/8" —27 stand thread. Frequency response: 40 to 15,000 Hz. Polar Pattern: Omnidirectional. Impedance: 150 ohms. Output Levels: —56 db. Size: 1 1/2" dia. x 6-7/32" length. Case in finished in matte chrome. With 20-foot cable with Cannon XLR-3-11C connector. Weight: Net (less cable) 0 oz. Shipping Wt. 2 lbs. SM60.....\$492.00

Model SM76 Omnidirectional Dynamic Microphone. Unusually extended and smooth response for critical applications in broadcasting and recording. Very slender, yet rugged enough for all working conditions. Steel case for magnetic shielding. Supplied with slip-in swivel adapter for 5/8" —27 stand thread. Frequency response: 45 to 20,000 Hz. Polar Pattern: Omnidirectional. Impedance: Dual, 30 and 150 ohms. Output Level: —60 db. Size: 25/32" dia. x 8-9/32" length. Case has textured gray finish. With 20-foot cable with Cannon XLR-3-11C connector. Weight: Net (less cable) 7 oz. Sng. Wt. 2 lbs. 2 oz. Shure Model SM76, Omnidirectional Dynamic Microphone—Net each.....\$120.00

Model SM50 Omnidirectional Dynamic Microphone. A self-windscreened rugged microphone designed to withstand the most severe field use. Built-in filter which virtually eliminates wind noise. "Pop" —"blatant". Ideal for remote interviews, news, sports pickups, and other field and studio applications. Smooth, natural sounding response. Light in weight and well balanced for hand-held or stand use. Provided with slip-in swivel adapter for 5/8" —27 stand thread. Frequency response: 40 to 15,000 Hz. Polar Pattern: Omnidirectional. Impedance: Dual, 50 and 150 ohms. Output Level: —58 db. Size: 1 1/2" dia. x 6-9/16" length. Aluminum & zinc die-cast case has dark gray finish. With 20-foot, two-conductor shielded cable with Cannon XLR-3-11C connector. Weight: Net (less cable) a var. Shipping Wt. 2 lbs. 5 oz. SM50.....net \$78.00



**\$840**

A68R RACK PANEL KIT for use with the M68.

**MODEL SM51 DYNAMIC LAVALIER MICROPHONE**  
Model SM51 Dynamic Lavalier Microphone. A small rugged dynamic lavalier microphone specifically designed for use in television, motion pictures, radio, and similar applications in which a small, wearable microphone of professional quality is required. Included is a positive locking lavalier holder with adjustable holding clip and a belt clip for the cable. Smooth exterior covers and recessed grille for minimum clothing noise. Frequency Response: 50 to 250 ohms. Output Level: —60.5 db. Size: 1 3/16" dia. x 2-15/32" length. The case is finished in non-reflecting gray with stainless steel recessed grille. With 20-foot, non-detachable, two-conductor shielded cable. Weight: Net (less cable) 2 oz. shipping weight 1-1/2 lbs. Shure Model SM51, Dynamic Lavalier Microphone. Net Each.....\$72.00

**UNIDIRECTIONAL DYNAMIC MICROPHONE 15300**  
**\$153.00**

**SHURE SM53**  
The microphone shall be a Shure Model SM53 or equivalent. It shall be a moving-coil microphone with a frequency range of 70 to 16,000 Hz. It shall have a cardioid directional characteristic, with cancellation of the sides being approximately 6 db, and the cancellation of the rear being 15 to 20 db. The microphone shall have an impedance of 150 ohms.  
The microphone shall have a Response Selector switch to provide gradual low frequency roll-off.  
The microphone shall be provided with a swivel adapter and a 20-foot, 2 conductor shielded cable having a Cannon XLR-3-11C connector attached. The microphone swivel adapter shall mount on a stand having 5/8" —27 thread.  
The overall dimensions shall be 7.164" (182.0 mm) in length and 1.5" (38.1 mm) in diameter.



**\$300**

A68S STACKING KIT.

Write for Shure Booklet on mixers & Audio circuitry components

**NEW MODEL MODEL M688 PRICE \$114.00**  
**STEREO MICROPHONE MIXER**  
Write for Shure booklet on **MIXERS AND AUDIO CIRCUITRY COMPONENTS**  
Designed to be used with stereo tape recorders and sound reinforcement systems. It has four dual impedance microphone inputs: three switchable to either left or right channel and the fourth with a pan control (any position between L and R). Two aux. inputs. Individual volume controls plus a stereo master volume control. Mono/stereo switch. Stereo high impedance, hi level outputs, plus L and R mic. level output, hi or lo impedance. 120V. AC or 30V. DC operation. (Use XLR-3-12 Type or Switchcraft A3M mating connectors for mic. inputs). Shpg. wt. 7 lbs. **\$114.00**

**SHURE MODEL M675 BROADCAST PRODUCTION MASTER PRICE \$150.00**  
When used with the Shure Model M67 (above) provides four additional channels for magnetic phono and line inputs with cue provision for previewing the material supplied to these added inputs. The M67-M675 combination makes a compact console, permitting mixing of four microphones, four line inputs, and two turntables. IFor mic. inputs use XLR-3-12C or Switchcraft A3M mating connectors). Battery or M67 powered. Stacking hardware included. Frequency response: 30 to 20,000 Hz ±2 db. Distortion: less than 1% THD. Shpg. wt. 8 lbs.

McGEE RADIO CO., 1901-07 McGEE STREET, KANSAS CITY, MISSOURI 64108

# SHURE UNIDYNE Cardioid Dynamic Microphones

# AND MICROPHONE MIXERS

## UNIDYNE IV Microphone MODELS 548 • 548S • 549

The premier member of the world famed Unidyne family of microphones. An ultra high quality, super rugged microphone with an unusually effective cardioid pickup pattern. Unusually smooth, wide range response for voice and music. Has all the superb feedback and "boom" suppressing characteristics of the Unidyne III (below), combined with exceptionally rugged construction. Easily serviced in the field. Specially cushioned, reinforced cartridge. Cannon type connectors.

Model 548 Unidyne IV. For stand or hand use. Includes A25B swivel adapter. List Price: \$100.00

Model 548S Unidyne IV. Mounted on a lifetime swivel that also contains a volume control switch. List Price: \$105.00

Model 549 Unidyne IV. Professional, stage version of Unidyne IV. Special vibration-isolation shock mount to insulate against vibration and mechanical shock. Special "foe-age" packaging, ideal for performers who carry their own out to clubs and restaurants. Less cable. Combines high impedance selection on-off switch. List Price: \$150.00

Frequency Response: 40 to 15,000 Hz.  
Impedance and Output Levels: Model 548-548S Dual low—57 db (0 db = 1 milliwatt per 10 microbars); 131 millivolts microphone; Model 549—55 db (0 db = 1 volt per microbar); 1.76 millivolts microphone.  
Model 548—dual (50 ohms)—56 db (0 db = 1

milliwatt per 10 microbars); 6.7 millivolts microphone; Model 549—56 db (0 db = 1 milliwatt per 10 microbars); 1.49 millivolts microphone.  
Cable: Models 548, 548S 15-foot, two conductor shielded with Cannon XLR-3-11C Connector on microphone and Model 549, less cable but Cannon type XLR-3-11C cable connector included.



Model 548 Net \$69.00  
Model 548S Net \$72.00  
Model 549 Net \$105.00

## UNIDYNE III Microphone MODEL 547 STAGE VERSION

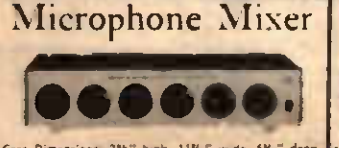
Recommended for use in any location where feedback prevents good sound reproduction. Small and strikingly handsome, the etastical design of the Unidyne III Microphone approaches the theoretical ideal of the uniform cardioid pickup pattern. A favorite choice for singers and artists. Ideal for pickup of drums and bass instruments.

**SPECIFICATIONS**  
Model 547—Dual 1.150 ohms—56 db (0 db = 1 milliwatt per 10 microbars); 2.07 millivolts microphone; Model 548—56 db (0 db = 1 milliwatt per 10 microbars); 1.49 millivolts microphone; Frequency Response: 40 to 15,000 Hz.  
Model 547—Less cable but Cannon type XLR-3-11C cable connector included.  
Model 547 Unidyne III Stage version of Model 540. Includes storage case. List Price: \$185.00

## MODEL 533SAV Spher-O-Dyne DYNAMIC OMNIDIRECTIONAL

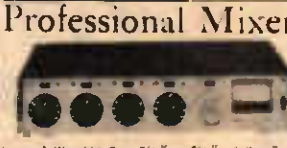
Adjustable Volume Control HIGH IMPEDANCE Frequency Response 40 to 11,000 Hz \$39.00 NET  
Model 533 SAV omnidirectional dynamic microphone has a volume control on the microphone case that enables the user to change the pickup pattern of the P.A. system. In the "open" position, ideal for applications where amplifier control is undesirable, where the microphone is used to control his own volume in dramatic effects. Designed for control of explosion or breath sounds (impedance reduction of voice and music, combined with a built-in "moderability" for recording, singing, address, recording and general purpose public address application.)  
Model 533 SAV Cable: 15-foot or conductor shielded.  
Model 533SAV Spher-O-Dyne: List Price: \$65.00

## SHURE MODEL M68FC Microphone Mixer



Case Dimensions 2 1/2" high, 1 1/2" wide, 5 1/2" deep. The Shure Microphone Mixer is a practical, efficient and economical way of increasing the efficiency, balance and flexibility of public address systems, or tape recorders using more than one microphone or other sound source. Each microphone can be cut in or out of the system (and independently balanced for volume) without loss in output level. In addition to independent volume control, a master volume control simultaneously controls the gain of all inputs, "push-head" control where regular amplifier is located at a distance.  
Newest version of the Shure Microphone Mixer. The back of unit has four female Cannon XLR-3-13 type connectors (uses XLR-3-13C male). Each input accepts a Dynamic or Ribbon Microphone. Silver high or low impedance balanced or unbalanced. Mixers can be interconnected and "stacked" for even more inputs.  
Model M68FC Mixer. Input connections are FEMALE Cannon XLR-3-13 type (Uses XLR-3-13C type Male). List Price: \$180.00 \$90.00  
Model M68 Mixer. Input connections are MALE Cannon XLR-3-14 type (Uses XLR-3-14C type Male). List Price: \$140.00 \$84.00

## SHURE MODEL M67 Professional Mixer



Site and We: 1 1/2" x 7 1/2" x 2 1/2", 4 lbs. 3 oz. A compact, lightweight and economical microphone mixer. Features amplifier specifically designed for professional recording and sound reinforcement studio and remote broadcasting. Provides a low impedance balanced microphone input and a line input. The excellent performance and versatility of the M67 make it ideal for use as a complete, compact console for studio, remote, or other installation use—and as an "add-on" mixer for expanding existing facilities and providing additional microphone inputs with tape recorder and VTR's. Built-in tone attenuator provides a calibration signal to balance signal levels. The M67 features line and microphone level outputs, an illuminated VU meter calibrated low plus 4 and plus 10 dbm; extremely low noise and RF susceptibility; built-in earphone output; two level headphone monitors; jack of battery operation (with necessary battery pack).  
Frequency Res: +/- 2 db from 20 to 20,000 Hz.  
Gain: 90 db max; 150 ohm mic into 600 ohm line.  
Output and levels: +/- 18 dbm max; 600 ohm line; -44 dbv max.  
List Price: \$270.00 \$162.00 Net \$147.00 Net

## SHURE MODEL M62V AUDIO LEVEL CONTROLLER



General: The Shure Model M62V is a transistorized variable gain amplifier specially designed to keep the electrical output constant through the input signal from the microphone system considerably.  
The Audio Level Controller—MODEL M62V  
• Permits the operator to enter into greater freedom of distance when using a microphone—eliminates biasing.  
• Liquid-crystal meter by limiting the input to the recorder. This prevents distortion and overloading.  
• Permits use of various operators in public systems while maintaining uniform output from PA system.  
• Reduces loud noise caused by severe stand vibration.  
• Provides automatic feedback from burning "cut-splitting" signals.  
A7B Battery Power Supply for M67 Mixer. May be used as sole power source, or as standby during AC operation, providing no less than over in case of AC failure. List Price: \$25.00 \$147.00 Net

## SHURE MODEL M63 AUDIO MASTER AUDIO CONTROL CENTER



Model M63 Audio Master. Designed to give maximum flexibility in the control of volume, bass response, treble response, high and low frequency roll-off, to any high level input source. Works ideally as a final controller when used in conjunction with the Shure M68 Series of mixers. The M63 provides the means to shape frequency response to equalize sound systems for correction of room acoustics, to reduce feedback, to provide special sound effects, for recording, to reduce stand and stage noise, etc. Features are: A VU meter to monitor audio level. Five types of outputs: 600 ohm balanced line. High impedance high level. High impedance microphone level. Low impedance microphone level. Headphone jack for monitoring. Continuously variable high pass and low pass 6 db per octave filters. Bass and treble tone controls. Two 30 VDC jacks and an A.C. receptacle. Frequency response 20 to 20,000 Hz. Size: 2 1/2" x 1 1/2" x 5 1/2". For 105-130 Volt, 50/60 Hz, A.C. or 30 VDC. Ship. Wt. 5 1/2 pounds.

## SHURE Microphones

### GENERAL PURPOSE MICROPHONES

**NEW "UNIDYNE III" MOVING COIL, WIDE-RANGE CARDIOID**  
Smallest cardioid dynamic microphone available. Wide range reproduction of voice and music highly flexible for hand or stand use. Dependable for fine quality P.A. systems, tape recording, etc. Reduces of minimum feedback and background noise in adverse acoustic conditions. Permits placement at 75% greater distance from sound source than possible with omnidirectional types. Rugged; will operate for years without deviation from original standards. Frequency Response: 50-15,000 Hz. Impedance/Output Levels: Low (40-250 ohms)—57 db below 1 mwp per 10 microbars; high—55 db below 1 mwp per microbar. Frequency Res: +/- 2 db from 20 to 20,000 Hz. Ship. Wt. 2 1/2 lbs.  
Shure Model 545 "Unidyne III"—Net Each \$57.60  
Shure Model 544-G8 "Unidyne III"—same, but mounted on 6" flexible gooseneck with mounting clamp. With 7' cable. A25B adapter not supplied. Net Each \$56.40  
Shure Model 544-G12—Same, but on 12' gooseneck. Net Each \$57.60  
Shure Model 544-G18—Same, but on 18' gooseneck. Net Each \$54.60  
Shure Model 544—Same, but low gooseneck. Net Each \$57.60  
Shure Model 545S—Same as above except with new on-off switch unit. Net Each \$61.20

### UNI-DIRECTIONAL DYNAMIC MICROPHONES "535"

Largest selling mikes throughout the world for its reliability of sound reproduction. Sturdy construction provides immunity of invariable system to atmospheric weather conditions and severe mechanical shock. Both feature the well-known, patented "Uniphase" network system. Impedance/Output Levels: Low (40-250 ohms)—54 db below 1 mwp per 10 microbars; medium (150-250 ohms)—55 db below 1 mwp per 10 microbars; high: 57 db below 1 mwp per microbar.  
Model "535" is recommended for PA and theater sound systems, recording and remote broadcasting. Frequency Response: 50-15,000 Hz. Furnished with 18 ft. high quality cable and plug assembly.  
Shure Model "535" Small \$57.00 Unidyne—Net Each  
Model 535W (with switch) \$58.80

## SHURE EQUALIZED SOUND SYSTEM MICROPHONES

### FIRST, WHAT IS AN EQUALIZED SOUND SYSTEM?

An equalized sound system is one which has had its frequency response specifically tailored to the room in which it is installed. The primary purpose of "equalizing" a system is to (1) increase usable volume without feedback, and (2) to improve the intelligibility of the system. The procedure for "equalizing" a sound system is quite involved since precise acoustic measurements of the "room response" and "resonances" must be made and the sound system response precisely adjusted accordingly.



Model ES50 Low Impedance LIST PRICE \$90.00  
Model ES51 Dual Low Impedance LIST PRICE \$140.00

The basic difference between the ES50 and ES51 is that the 50 can be hand held where the 51 is shock mounted and screw on the floor or desk stand.  
ES50, 150 ohm impedance Dynamic Cardioid (Unidirectional design assisted by a Nationally known PHD for more output before audio feedback, 6 1/2" long, 1 1/2" diameter. Die Cast case finished in non-reflecting grey. Shipping Weight 1 lb. Model ES50, List Price \$80.00.....\$45.00  
ES51, Dual low impedance Dynamic, 50 ohms or 150-250 ohms (switchable). Shock mount. Both models fit 5/8" x 27 standard mike stands. Size: 5-3/8" long x 1 1/2" dia. Ship. Wt. 2 lbs.....\$78.00

## SHURE Vocal Sphere 579SB DYNAMIC MICROPHONE



REMOVES THE "VEL" FROM BETWEEN THE PERFORMER AND THE AUDIENCE  
A superb sounding microphone that fills the bill when you need extremely lifelike, natural and intelligible voice reproduction for a vocalist or speaker. Peak-free, linear, wide-range response and uniform omnidirectional pickup pattern minimize voice coloration. Effective built-in wind and "pop" filter make the Vocal Sphere the ideal microphone for intimate close-talking situations. Freq. response 50 to 15,000 Hz. Impedance 150 ohms to match 25 to 200 ohms. Output Level: 1,000 Hz, response Open Circuit voltage -80.0 db. Built-in "on-off" switch with lockplate. 20ft. two-conductor cable with Cannon XLR-3-11C connector. Satin chrome finish, 6-3/8" long x 3/4" diameter (1-9/16" at head) Shipping Weight 2 lbs.



Shure Mixers & Mikes are 2nd. in value  
MICROPHONE MIXER - REVERS MODEL M68RM \$117.00  
The Shure Model M68RM is a four-channel completely transistorized portable mixer for use with public address systems and tape recorders. McGee Price..... \$117.00



# HEADQUARTERS FOR MICROPHONES BY TURNER



## GENERAL PURPOSE AND PUBLIC ADDRESS MICROPHONES

### MINI-MIKE LAVALIERS

Model 35A

Model 35 Series dynamic lavalier microphones—new, very small, very light weight, designed specifically for lavalier applications, including a tailored response over the entire speech range with no discrimination or distortion. Omnidirectional pickup pattern. Lavalier cord and clothing clip included. Desert gold finish.

Model 35 4 1/2" diameter by 3" length. High-low impedance combination. 25-foot, three conductor, shielded cable. Weight only 41 grams. 50 db output level. 50-17,000 Hz frequency range. **Net \$41.16**

Model 35A 2 1/4" long, 3/8" diameter. 150 ohm impedance. 25-foot, two conductor, shielded cable. Weight only 29 grams. 40 db output level. 50-12,000 Hz frequency range. List price \$80.00 **Net \$47.04**  
C-16 stand adaptor List price \$6.00 C-16 desk stand list \$8.00 are complementary accessories.



### DESK PAGING Models 251/253

Models 251/253: Work-horse utility microphones so adaptable they've found their way into many applications. Designed to stand on a table, the one-piece die cast case incorporates a touch bar to activate rest spring switches, and a "lick of the finger" locking lever to permit either momentary or locked on use of the touch bar. Wide range dynamic microphones. Satin chrome finish. Non-marking rubber feet, 7 1/2" height. 5 1/2" depth. 3 lbs weight. 150 ohm impedance. 20-foot, four conductor (two shielded) cable. Permanently open switching for relay control. Output level: 52 db.

Model 251: With lift switch—microphone may be switched on/off with the touch bar or by lifting from the table surface. List price \$68.00 **Net \$38.22**  
Model 253: Without lift switch, 7 foot cable. List price \$58.00 **Net \$32.34**

### CARDIOID DYNAMIC QUALITY STANDARDS S-500 Series:

S-500 Series: The standards for difficult applications where background noise creates a problem and where extreme fidelity of reproduction is required. Wide range, smooth response, uniformity of performance, microphone to microphone. Each microphone individually adjusted during quality tests. Front to back discrimination is unmatched in the industry.

S-500: Hi/low impedance combination. 55 db output level. 40-15,000 Hz frequency range. Typically 20 db discrimination over the range. Detachable 20 foot, three conductor, shielded cable. Positive action rotary on-off switch with clearly defined positions. **Net \$61.74**

Model 500-06: Matched stereo pair of S-500's. List price \$210.00 **Net \$123.48**

Model 505: Adds the acoustical advantages of an adjustable bass response, controlled by a rotary switch, with "normal" and "less bass" markings. **Net \$70.56**

Model 510: Exceptionally flat response, recommended by audio consulting experts for use with notch-filter sound systems. Low impedance only. **Net \$88.20**



S-500: 500-06: 505: 510:

### TRANSISTORIZED DESK PAGING

Model +50

Model 50: Contains its own transistor amplifier and battery power source. Is the solution to the problem of long lines between microphone and amplifier. 60-10,000 Hz frequency range. 7 db output level. 150 or 600 ohm impedance. On-off switching. Volume control. Satin chrome finish case. List price \$80.00 **Net \$47.04**

### REMOTE AMPLIFIER

Model RA-50

Model RA-50: Remote amplifier with on-off switch. 150 or 600 ohm impedance. 50 db gain controlled by integral volume control. Self contained 9-volt power source. Reliable two-stage transistor amplifier. Can be wall mounted or clip to microphone stand. Used in leading long lines or combining many microphones into a single input. 2" x 2" x 3 1/2". List price \$80.00 **Net \$29.40**

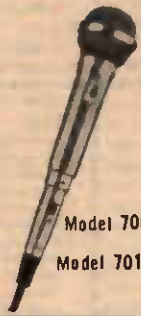
### BALL-SCREEN CARDIOID DYNAMICS

Model 700 Series

Model 700 Series: Unidirectional ball-screen microphones with wide acceptance in the performing arts, small instrumental and singing groups. Spherical ball screen styling, internal wind and breath-puff baffling, rubber shock mounting, wide range response. Truly effective back wave discrimination. All models supplied with rugged Cyclocast swivel stand adaptor. 20-ft. cable.

Model 700: Hi/low impedance combination. 55 db output level. 40-15,000 Hz frequency range. Typically 20 db discrimination over the frequency range. 7 1/2" length. 2" diameter, 20 ounce weight. **Net \$55.86**

Model 701: Same as model 700, high impedance only. List price \$68.00 **Net \$38.22**



Model 700 Model 701

TURNER

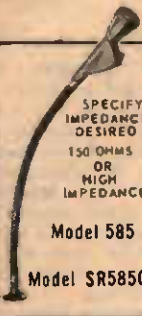
### GOOSENECK PAGING

585 Series

585 Series: Grocery check-out counters, switchboards, air line announcing stations—anywhere a fixed installation is needed is the place for the 585. Die cast microphone on 16" flexible arm with 3-hole flange for installation. 150 ohm or high impedance. 58 db output level. Three or four conductor (two shielded) cable extends 4 feet from flange. **Net \$23.52**

Model 585: As described, list price \$40.00

Model SR5850: With switch, switch housing mounted on flex arm. DPDT leaf spring switch for long life and maximum utility. Momentary control. One pole is normally closed (line showing) in the mike circuit and one pole is normally open for external relay control or magic muting. Available with both switches normally open. List price \$80.00 **Net \$29.40**



Model 585 Model SR5850

## COMMUNICATIONS AND CITIZENS BAND MICROPHONES

Model +3

New Model +3 Transistorized Pre-Amplifier Plus Modulation Guard: All of the benefits of a Turner transistorized pre-amp and volume control with some added new benefits—all new modern styling and a compression amplifier circuit which guards against over modulation. Regardless of volume setting, your signal comes on loud and clear, no noise split and sputter. You cannot over modulate and interfere with other channels. Also new ceramic interior. 300-3,000 Hz frequency range for best voice transmission. Touch to talk front bar, slide lock for extended transmission. Self contained battery. Output level: 23 db. Three conductor (1 shielded) coiled cord. Comes complete with wiring instructions for over 100 popular transceivers. Absolutely the best base station microphone you can buy. List price, \$75.00 **Net \$44.10**



Model +2

Model +2 Transistorized Pre-Amplifier: Transistorized base station microphone with variable output level which will increase the signal strength and range of your transceiver. Two stage silicon transistor amplifier with volume control. Light blue finish. Die cast case. Matching three conductor (1 shielded) coiled cord. Bright chrome finish. Black push-to-talk bar and lever. 9-volt battery. Frequency response: 300-3,000 Hz. Output level: 23 db. Weight: 1 lb. 8 oz. Booklet with complete installation instructions for over 100 transceiver models is included. List price, \$55.00 **Net \$32.34**



M+2/U

### VOLUMETRIC MOBILE MICROPHONE WITH BUILT-IN TRANSISTORIZED AMPLIFIER

The "990" is designed specifically for the CB, Communications and Business Radio field. This microphone incorporates a two-stage transistorized amplifier to provide a gain of 15 db over conventional ceramic mobile microphones. Model "990" has the capability of fully modulating any transmitter, due to its high output level. Output level can be easily adjusted by a semi-recessed calibrated volume control located on the rear of the case. The ceramic element is unaffected by extremes of temperature or humidity. To achieve maximum temperature stability, the amplifier is built with silicon transistors.



Net \$14.95

The "990" is wired for relay switching (closing on external set of contacts, with no ground connections. Additional switching contacts are provided by the three pole double throw switch to provide greater switching flexibility and compatibility with most transmitters. Self contained batteries, retractable cable, includes mounting clip.

VOLUMETRIC CERAMIC MOBILE MIKE, Stock No. 991, Price \$6.95 push to talk circuit. High impedance. (Not amplified)

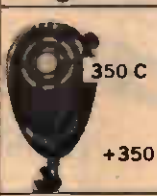
254X List price \$32.00



Model 254X: The Most Popular Base Station Microphone in Use Today. Provides optimum performance at minimum cost. Die cast case in light grey hammer-tone finish. Crystal interior with a high output level for high impedance, tube type, transceivers requiring relay or electronic switching. Push to talk front bar, lever feet. 7 foot, three conductor shielded, straight, cord. 100-8,000 Hz frequency range. 48 db output level. 7 1/2" height. 5 1/2" depth. Shipping weight 3 pounds. Model 254C, same as 254X, with ceramic interior and 54 db output level. **Net \$18.82**

350 C

+350



Model 350: Most Used Mobile Microphone. Model 350C is the most widely accepted original equipment mobile microphone in CB history. Temperature stable ceramic element. On-off switch. Complete with hangar button and standard dash bracket. Wired for relay switching. (Two conductor (1 shielded) coiled cord. 80-7,000 Hz frequency response. 66 db output level. List price, \$18.00 **Net \$8.82**

Model +350: Transistorized mobile dynamic microphone. Two stage silicon transistor amplifier, dark grey Cyclocast housing. Three conductor (1 shielded) coiled cord wired for relay switching. 340-4,000 Hz frequency range. 48 db output level. (2-350 same, wired for electronic switching.) List price, \$40.00 **Net \$23.52**

355C

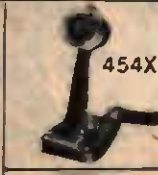
List \$17.00



Model 355C: Gmp-To-Talk Switch. Ceramic with full grip to talk switch. Three conductor (1 shielded) coiled cord, wired for relay switching of high and low impedance. 80-7,000 Hz frequency response. 51 db output level. Complete installation instructions enclosed. Charcoal Cyclocast case. Shipping weight: 1 lb. **Net \$16.00**

TURNER

454X



Model 454X: Base Station Microphone. Offers single sideband frequency response (crystal to voice) of 300-3,000 Hz. High output level of (rimed interior). Satin black finished die cast case. Push to talk front bar. Lever lock control. Relay or electronic switching. 48 db output level. Three conductor (1 shielded) coiled cord. Model 454C: Same as 454X, with ceramic interior. 52 db output level. List price, \$36.00 **Net \$21.17**



360 Model

Model 360: Reduced Size and Weight. Complements the newest solid state transceivers. Delivers excellent high impedance tube type transceivers as well as medium, 50K ohm, transistorized inputs. Wired for relay operation. Three conductor (1 shielded) coiled cord. 300-3,000 Hz frequency. 65 db output level. Black Cyclocast case. Model 360B: Same, wired for electronic switching. Provides maximum output with minimum distortion. Wired cord. 80 ohm impedance. 300-3,000 Hz frequency range. 15 db output level. **Net \$12.35** Model 360A: High capacity ceramic for transceivers requiring a low impedance in the input. **Net \$10.58**



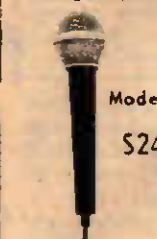
SR90 SR90R

Model SR90: Front Hangar Button. Stainless steel zinc alloy case in satin chrome with exclusive front hangar button. Relay switching with professional quality direct acting leaf type switches. SR900-R: Dynamic, hi impedance, 200-10,000 Hz frequency range. 52 db output level. Three conductor (1 shielded) coiled cord. SR90D-R: Dynamic, 200 ohm impedance, 200-10,000 Hz frequency range. 52 db output level. Four conductor (2 shielded) coiled cord. List price \$45.00 **Net \$26.46**

## TURNER BALLADIER MUSICIAN'S CARDIOID DYNAMIC MICROPHONES WITH CARRYING CASE

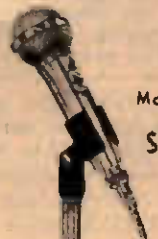
Model 866

\$24.00



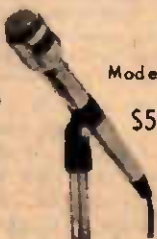
Model 766

\$42.00



Model 2266

\$54.00



Specifically designed for reproduction of musical groups and high volume of sound. Each Balladier microphone is in a carrying case with 20-Ft. cable and phone plug for direct plug in to any guitar amplifier. Includes adaptor for in-hand or on-stand use. Built-in blast filter eliminates "pop," "howl" or wind noise. All are high impedance.

Model 866: Low priced cardioid performance. Ball screen styling. 100-13,000 Hz. frequency response. No on-off switch. Permanently attached cable. Mfg. List price \$40.00 **\$24.00**

Model 766: Excellent cardioid performance. Ball screen styling. 40-15,000 Hz. frequency response. Heavy duty chrome finish. On-off switch and 20-Ft. removable cable. List price \$70.00 **\$42.00**

Model 2266: Rugged steel case and modern styling. Highly directional, reduces feedback. 50-15,000 Hz. response. Extremely flat to eliminate distortion. On-off switch. Locking type 3-pin connector & 20-Ft. removable cable. Mfg. List price \$90.00 **\$54.00**

GIVE PAGE NO., AND STOCK NO., WHEN ORDERING

# Electro-Voice® microphones...professional broadcast and recording...general purpose

Dynamic Omnidirectional Microphone



SAVE \$8.00!  
MODEL 631PC SPECIAL \$32.95 WHEN ORDERED WITH ANY AMPLIFIER

Model 631PC—One model 631 (Hi-Z) with phone plug. Microphone and cable packed in convenient carrying case.

"HAND AND STAND" DYNAMIC—High quality entertainer's microphone. Omnidirectional. Lightweight, rugged, and shockproof. Effective 4-stage filter allows use close up without blasting, pops, or distortion. Silent, magnetic on/off switch with removable actuator button.

Response: 80-13,000 Hz. Output: -55 db. Hi-Z

With cable and 310 stand clamp. Size: 6" long, 1-3/8" head diameter, 3/8" shank diameter.

SUPER CARDIOID Dynamic Microphone



MODEL RE16 \$161.70

BROADCAST QUALITY

Model RE16

SUPER CARDIOID—Similar to Model RE15 except incorporates integral blast and pop filter around head of microphone. Specifically designed for close-up vocal use and virtually eliminates pickup of breath noises. Strong, protective metal screen prevents damage in use. Specifications identical to RE15. 7-3/8" long, 1-7/8" diameter (3/8" shank diameter). Net weight, 8 oz., not including cable.



Dynamic Cardioid Microphone



MODEL 670 \$44.98

Model 670

Newly designed "Single-D" cardioid microphone for professional performers who want bass boost when using mic close up. Use on stand or hand held. Lightweight, but rugged, machined aluminum case with new anodized Top Brass finish. Highly effective internal air-damped shock mount construction with microphone head completely isolated from case prevents pickup of shock noises, protects against damage with hardest use. Built-in superior pop filter. Very high degree of cancellation of sounds from sides and rear of microphone plus extremely smooth and flat response reduces possibility of feedback and allows increased gain from sound system. Built-in professional type Switchcraft A3M connector. With on/off switch. User replaceable head. Response: 60-14,000 Hz. Output: -58 db. Hi-Z or Lo-Z selectable. With cable and model 300 stand clamp. Size: 7 1/2" long, 1-3/8" max. dia., 1" shank dia. Net weight: 8 oz.

GENERAL PURPOSE MICROPHONE



MODEL 670V \$49.10

Model 670V

VOLUME CONTROL MICROPHONE—Identical to Model 670 with volume control instead of on/off switch. Control knob easily operated by thumb while using microphone. Control turns microphone off in lowest position.

Model RE55

WIDE-RANGE DYNAMIC—Extremely wide range, flat response for the most exacting professional applications. May be used as secondary laboratory standard. Widely versatile in recording, broadcast, or sound reinforcement of symphony orchestra, organ, piano, etc. Also comfortable and convenient when used hand-held by performers and for interviews. Smooth wide-range response, 40 to 20,000 Hz. High output level -55 db. Low sensitivity to mechanical shock. Acoustalloy diaphragm. Lo-Z. Steel case in tan beige Micomatte finish eliminates hot spots for "on camera" use. 18' 2-conductor shielded broadcast type cable with Switchcraft A3F connector. Model 310A clamp and metal carrying case provided. 10 1/2" long overall. 1 1/2" major diameter (1/2" shank diameter). Net weight, 8 oz. without cable. List Each \$220.00

RE55



\$182.00

Dynamic Lavalier Microphone

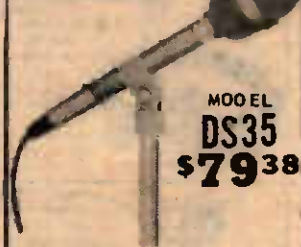


NEW MODEL RE85 \$78.20

Model RE85

QUIET LAVALIER—Extremely free from friction or shock noise due to new double case design with internal element suspended in compliant rubber; hard, smooth case finish avoids friction noises; specially designed, smooth cable, isolated from inner capsule, prevents pickup of cable noises. Rugged and durable with turned-steel case and solid, slotted front piece. Extremely flat response in chest-lavalier position: 90 to 10,000 Hz. Output: -61 db. Acoustalloy diaphragm. Omnidirectional. Matches all low-impedance inputs. Integral 30' two-conductor shielded cable. Finish: non-reflecting Champagne Length, 205/8". Max. dia., 15/16". Net weight: 8 ounces. Neck cord assembly, tie clasp assembly, belt clip, and zipper pouch furnished.

PROFESSIONAL CARDIOID DYNAMIC MICROPHONE



MODEL DS35 \$79.38

Model DS35

Newly designed "single-D" cardioid microphone for the most exacting professional performing and recording applications. Emphasizes low frequency response when used close. New head design and exclusive Volumetric hologram-developed diaphragm provides exceptionally wide, linear response at all angles of incidence, for high gain-before-feedback in sound reinforcement applications and virtual elimination of off-axis coloration. Highly effective, internally air-damped shock-mount construction with mike head completely isolated from the case prevents pickup of shock noises, and protects against damage with hardest use. Built-in superior pop filter. User replaceable head. Extremely rugged turned steel case, with non-reflecting tan beige Micomatte finish. Response: 60 to 17,000 Hz. Impedance: Lo-Z. Output: -58 db. 18' 2-conductor shielded broadcast cable with Switchcraft A3F connector. Size: 7 1/2" long, 1-7/8 in. dia. (3/8" shank dia.). With metal case and model 312 clamp. Net Wt., 8.2 oz., not including the cable.

## Electro-Voice ELECTRET CONDENSER MICROPHONE

Electret Condensers



1751

1750

1711

1710

Latest engineering breakthrough. Genuine condenser mikes with superior performance specifications at surprisingly low cost. Generating element permanently charged eliminating costly and troublesome power supply electronics. Ruggedness and long life previously available only in dynamic microphones. Excellent frequency response, transient response, and sensitivity make these units suitable for professional and serious home recording and high quality sound reinforcement.

1751: Cardioid pickup pattern reduces sensitivity from sides and rear. Single-D type emphasizes bass used close up. Rugged aluminum case with permanent anodized beige finish. On/off switch. Low handling or shock noise. Built-in breath filter. Has small internal impedance matching circuit with AA-size battery (not furnished). Response: 60 to 15,000 Hz. Lo-Z balanced to ground. (Because of high output may be used with low, medium, or high impedance inputs.) Output: -43 dB. Separate cable with professional connector and mounting clamp furnished. \$75.00

1750: Cardioid, similar to 1751 for less exacting applications. Response: 80 to 13,000 Hz. Output not balanced to ground. Cable integral with microphone. \$45.00

1711: Omnidirectional, picks up sound equally from all directions. Wide-range, smooth response for highest quality recording applications. Rugged aluminum case with permanent anodized beige finish. On/off switch. Very low handling or shock noise. Built-in breath filter. FET circuit for impedance conversion uses AA-size battery (not furnished). Response: 60 to 15,000 Hz. Impedance: Lo-Z balanced. (May be used with high, medium, or low impedance inputs.) Output: -50 dB. Separate cable with professional connector and mounting clamp furnished. \$59.70

1710: Omnidirectional, similar to 1711 for less exacting applications. Response: 80 to 13,000 Hz. Output not balanced to ground. Cable integral with microphone. \$39.75

1710

OMNIDIRECTIONAL \$39.75

1711

OMNIDIRECTIONAL \$59.70 THIS MIKE CONTAINS

1750

\$45.00

1751

\$75.00

A 1 1/2 VOLT PEN BATTERY AND TRANSITER.

MAKES THIS MIKE VERY HIGH OUTPUT SO CAN BE USED WITH LONG CABLE UP TO 200 FEET.

Omnidirectional Dynamic Microphone



Model RE50 Net weight, 9 1/2 oz.

**NOISELESS HAND & STAND**—Omnidirectional microphone especially designed for vocals, interviewing, etc. Widely used for instrumental broadcast and recording, also. Extremely low susceptibility to mechanical shock, handling and cord noise, or breath pops due to unique double case design separated by rubber isolating mounting. Same ruggedness and electrical characteristics of 635A. Virtually self-windscreened for outdoor use even in high wind. Four-stage pop and dust filter. Non-reflecting fawn beige Micomatte finish. Response: 80 to 13,000 Hz. Output: -55 db. Acoustalloy diaphragm. Low impedance. Switchcraft A3M connector, 18" cable, 300 clamp furnished. Size: 7 1/4" long, 1-15/16" max. dia., 1" shank dia.



Model 623

**DYNAMIC**— Ideal for P.A., recording, and general use. Use on stand or in hand Omnidirectional. Response 60-12,000 Hz. Output level: -56 db. Acoustalloy diaphragm. Dual Lo-Z and Hi-Z. E-V OC-4M cable connector allows easy change of impedance without tools by moving a single pin. Pressure-cast case, satin chrome finish. Tiltable head. On/off switch. 5/8"-27 thread. Size: 7 1/4" long, 1-5/16" diameter. 15" cable. Net weight, 15 oz.



Model 676

**CARDIOID DYNAMIC**— Similar to 674 microphone, except less mounting stud and on/off switch. For use with stand mounting clamp (Model 300 supplied) so microphone can easily be removed and used hand-held during performance. Response 60 to 15,000 Hz with low-frequency attenuation switch. Output -57 db. Dual Lo-Z and Hi-Z. E-V OC-4M cable connector allows easy change of impedance without tools by moving a single pin. Satin chrome finish. 15" cable. Size: 7-3/8" long, 1 1/4" diameter (shank 1" diameter). Net weight, 12 oz.

# Electro-Voice professional broadcast and recording microphones

SETTING NEW STANDARDS IN SOUND

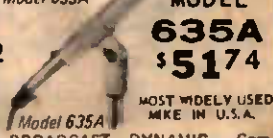
Dynamic Cardioid Microphones



Model RE15

**SUPER CARDIOID**— New, for exacting professional applications on boom, stand, or hand held. Super-cardioid directional pattern provides maximum rejection at 150° off axis, maintains essential cardioid pattern at other positions. Response virtually identical at any position around microphone, eliminating off-axis coloration. With "bass tilt" switch. Rugged case and inner construction. Fawn beige Micomatte finish. Response: 80 to 15,000 Hz. Impedance, Lo-Z. Output: -56 db. 18" 2-conductor shielded broadcast cable with Switchcraft A3F connector. 6-7/16" long, 1-3/8" diameter (1/4" shank diameter). With metal case and model 310A clamp. Net weight, 6 oz., not including cable.

BROADCAST Omnidirectional DYNAMIC Model 635A



Model 635A MOST WIDELY USED MIKE IN U.S.A.

**BROADCAST DYNAMIC**— Completely redesigned and improved omnidirectional microphone, perfect for hand and stand use by entertainers and vocalists. Light weight turned steel case is extremely rugged and provides magnetic shielding. Fawn beige Micomatte finish. Effective four-stage pop and dust filter virtually eliminates need for external wind screen. Response: 80 to 13,000 Hz. Output, -55 db. Acoustalloy diaphragm. Low impedance. Switchcraft A3M connector, 2-conductor, 18" cable. Supplied with Model 310A clamp and lavalier neck cord assembly. Microphone size: 6" long, 1-3/8" diameter (3/8" shank diameter). Net weight, 6 oz.

Dynamic Cardioid Microphone



Model RE10

BROADCAST QUALITY SUPER CARDIOID 80-13,000 Hz LO-Z Output -56 DB

**SUPER CARDIOID**— Similar in design and construction to the Model RE15, but for applications requiring slightly less rigid performance tolerances. Fawn beige Micomatte finish with black grill and "backbone". Response: 80-13,000 Hz. Impedance: Lo-Z Output -56 db. 18" 2-conductor shielded broadcast cable. Switchcraft A3 connector, 6-5/8" long, 1-3/8" diameter (shank 3/8" diameter). With metal case and 310 clamp. Net weight, 6 oz.

Dynamic Cardioid Microphone



Model RE11

BROADCAST QUALITY 80-13,000 Hz LO-Z Output -56 DB

**SUPER CARDIOID**— Similar to Model RE10 except incorporates integral bias and pop filter around head of microphone. Specifically designed for close-up vocal use and virtually eliminates pickup of breath noises. Strong, protective metal screen prevents damage in use. Specifications identical to RE10. 7-1/8" long, 1-7/8" diameter (shank 3/4" diameter). Net weight, 8 oz.

Dynamic Omnidirectional Microphone



Model 631

ENTERTAINERS "Single D" MICROPHONE

**"HAND AND STAND" DYNAMIC**— High quality entertainer's microphone. Omnidirectional. Light weight, rugged, and shockproof. Effective 4 stage filter allows use close up without blasting, pops, or distortion. Silent, magnetic on/off switch with removable actuator button. Satin chrome one piece case. Response: 80-13,000 Hz. Output: -55 db. Hi-Z or Lo-Z must be specified. With cable and 310 stand clamp. Size: 6" long, 1-3/8" head diameter, 3/4" shank diameter. Net weight, 6 oz.

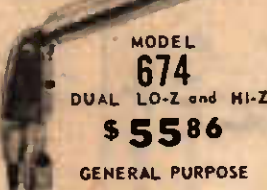
ENTERTAINERS "Single D"



Model 627A SPECIFY HI-Z OR LO-Z

**"HAND-AND-STAND"**— entertainer's "Single D" microphone. Redesigned and improved in response and with increased output level when used close to mouth. Emphasizes low frequencies used "close up." Lightweight, rugged construction, with built-in pop and dust filter. Smooth, peak-free response shaped for voice presence. New model has greatly strengthened cable connector threads. With on/off switch. Black satin chrome finish. Response: 60-13,000 Hz. Output: -58 db. Hi-Z or Lo-Z must be specified. With cable and 310 stand clamp. Size: 6-1/8" long, 1-5/8" max. dia., 3/4" shank dia. Net weight, 8 oz.

GENERAL PURPOSE Dynamic Cardioid Microphone



Model 674

DUAL LO-Z and HI-Z GENERAL PURPOSE

**CARDIOID DYNAMIC**— Radically new design brings truly professional quality to public address, recording, communications, and other general purpose microphone applications. An exclusive Continuously Variable-D microphone which assures uniform symmetrical cardioid pattern at all frequencies. Frequency response 60 to 15,000 Hz. Highest discrimination against feedback and unwanted sound. Exclusive three position switch offers controlled low-frequency attenuation to overcome rumble and feedback when microphone is used at a distance. Stud-mount for use on floor or desk stand with 5/8"-27 threads. Incorporates on/off switch. Slim design permits full view of person speaking. Rugged high pressure die-cast construction. Acoustalloy diaphragm. Dual Lo-Z and Hi-Z. E-V OC-4M cable connector allows easy change of impedance without tools by moving a single pin. Output, -27 db. Satin chrome finish. 15" cable. Size: 7-7/8" long, 1 1/4" diameter (not including stud). Net weight, 1 lb.

MORE TULIP HEAD MIKES Made By Electro-Voice USED IN TV AND BROADCASTS THAN ANY OTHER MIKE

HIGH FIDELITY, HIGH-OUTPUT DUAL IMPEDANCE DYNAMIC MICROPHONE



Model 630

**HIGH FIDELITY, HIGH-OUTPUT DYNAMIC**— Famous for quality at low cost. Response 60-11,000 Hz. Output level: -55 db. Unaffected by heat or humidity. Acoustalloy diaphragm. Tiltable head. Built-in MC-3 connector. On/off switch. Satin chrome finish. Dual Lo-Z and Hi-Z. E-V OC-4M cable connector allows easy change of impedance without tools by moving a single pin. Size: 6 1/4" long, 2" diameter. 15" cable. Net weight, 1 lb.

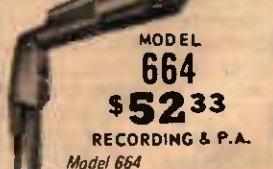
DYNAMIC MICROPHONE



Model 641

**Modern two-tone design dynamic microphone.** High output level, wide-range response. For public address, home recording, communications, electronic teaching aids, paging systems. Integral on/off switch, wide frequency response, 70 to 10,000 Hz. Output -57 db. 15" cable. Case is chrome plated die-cast zinc and gray high impact plastic. Standard 5/8"-27 thread stand connector. Hi-Z or balanced Lo-Z must be specified. Size: 4-1/2" long, 1-3/4" diameter not including stud. Net weight, 8 oz. less cable.

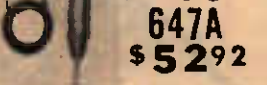
CARDIOID DYNAMIC MIKE



Model 664

**Cardioid dynamic microphone with Variable O° feature,** for quality tape recording, communications, and public address applications. Allows close talking without "booming" or bass attenuation and discriminates against unwanted sound. Blast filter minimizes wind effect, and Acoustalloy diaphragm is shielded from dust and magnetic particles. Dual Lo-Z and Hi-Z. E-V OC-4M cable connector permits easy change of impedance by moving a single pin. Response 60-15,000 Hz. Output -58 db. On/off switch, pressure-cast case with chrome finish. 15" cable. Size: 7 1/4" long (less connector), 1-7/8" dia. Net weight, 1 lb., 10 oz.

DYNAMIC LAVALIER



Model 647A

**DYNAMIC LAVALIER**— Smallest high quality microphone in the entire public address field delivers big microphone performance. Extremely rugged dynamic construction assures long life. Frequency response, 70 to 10,000 Hz. Acoustalloy diaphragm. Hi-Z or balanced Lo-Z must be specified. Output: -60 db. Non reflecting gray finish. 18" cable. Complete with neck cord, clip, and stand mounting clamp. Size: 3 1/2" long, 3/4" diameter. Net weight, 2 oz.

MINIATURE LAVALIER



Model 649B

**MINIATURE LAVALIER**— Smallest dynamic lavalier — weight is only 31 grams without cable, length 2 1/4", and diameter is 3/8". Ideal for programming where unobtrusive or concealed microphone placement is desirable. Frequency response, 70 to 10,000 Hz (rising). Output: -61 db. Acoustalloy diaphragm. Omnidirectional. Matches all low impedance inputs. 30' shielded cable. Aluminum case finished in non-reflecting gray. Complete with neck cord, belt clip, model 310A stand mounting clamp, and protective suede pouch.

- Each ..... \$52.33
- Model 664A—Non-reflecting gray Wired for Lo-Z. Each ..... \$52.33
- Model 664G—Gold finish. Each ..... \$55.56

**PROFESSIONAL, DUAL IMPEDANCE, CARDIOID DYNAMIC & DYNAMIC MICROPHONES**

**NEW 1972 "BEST BUY" DYNAMIC MICROPHONE**  
DUAL IMPEDANCE  
GOLD PLATED  
MODEL **DM-21G** \$1095 Shpg. Wt. 3 lbs.

- HIGH IMPEDANCE - 50,000 OHMS
- LOW IMPEDANCE - 600 OHMS
- FINE FOR VOICE OR MUSIC
- RESPONSE FROM 40 TO 15,000 cps.
- SENSITIVITY: -52 db @ 1,000 cps.
- WITH ON-OFF SWITCH

20 Ft. CABLE

QUEEN of the IMPORTS

**DM-21 \$995**  
HIGHLY DIRECTIONAL WITH LOW PICK-UP FROM SIDE OR REAR DUE TO FINE PEAR-SHAPED PICKUP PATTERN

**DM-21 \$995**  
BRUSHED METAL FINISH

**PROFESSIONAL DYNAMIC MICROPHONE**  
SALE PRICE \$1495

MODEL **DM-59HL**

- HIGH IMPEDANCE 50K
- LOW IMPEDANCE 200 OHM
- RESPONSE 35-15,000 CPS
- CARDIOID PATTERN

Shpg. Wt. 2 lbs. SATIN CHROME

Model DM-59 HL, Professional Dynamic Microphone. Designed with a spherical front filter for professional use. Pickup pattern is highly unidirectional to reduce any chance of feedback. Frequency response 35-15,000 cps. Output level -53 db. Has a die-cast case beautifully finished in satin chrome. Equipped with a 4 prong detachable connector with a 20 ft. long cable, and a swivel mike stand adapter tapped for 5/8"-27 stands.

**WITH ON-OFF SWITCH**  
SATIN CHROME  
50,000 OHMS  
6 foot cable

**POP VALUE \$695**

2 for \$13.00 Shpg. Wt. 1 lb.

**DYNAMIC MICROPHONE**  
High quality, high impedance, dynamic microphone, with On-Off switch. Response 50-13,500 cps. 55 db. Beautifully finished brushed chrome case 7 1/4" long, 1 3/4" dia tapered to 3/8". Simple thumb-screw permits removal of microphone from swivel adaptor. Adaptor fits standard mike stand with 3/8" x 27 thread. Complete with removable mike cable connector. Indiv. boxed.

**DM-8B**

Cat. No. DM63

**P.A. DYNAMIC MICROPHONE**  
DUAL IMPEDANCE

**NEW SATIN CHROME**

**DM-63 \$995**

- SENSITIVITY -52 DB
- RESPONSE 30-18,000 CPS
- CARDIOID PATTERN UNIDIRECTIONAL
- ON-OFF SWITCH
- HIGH 50K
- LOW 200 ohm

Shpg. Wt. 3 lbs.

A rugged feedback, free dynamic cardioid ball-type microphone. Perfect for all your hi-fi recording or P.A. needs, indoors or out. "Pop proof" wire mesh spherical screen provides protection from breath blasts and wind. 3018,000 cps response. Dual impedance. Low 200 ohms, high 50K ohms. 20-ft. detachable cable. On-off switch. Swivel adaptor. Smart gleaming chrome finish.

**MICROPHONE EXTENSION CABLE KIT WITH TWO ADAPTERS**

Twenty-five feet of heavy duty shielded microphone cable with standard microphone connectors on each end. Adapters convert to "1" phone plug or "1/4" phone jack. Flexible cable with rugged vinyl jacket is designed for heavy duty, everyday use. This universal extension cable makes any PA system more flexible.

Cat. No. 25 MT price \$2.99

**DYNAMIC MICROPHONE WITH ON-OFF SWITCH**

Rugged dynamic design with frequency response of 80-8,000 cps. Sensitivity, -56 db, 50K ohm impedance. Finished in black with chrome trim, mike is 7 1/4" long and 1 1/4" in diameter. Comes with built-in on-off slide switch and shielded plastic covered cable. Individually packaged.

6 Foot Cable

**DM-8 \$595**

2 for \$11.00 Shpg. Wt. 2 lbs.

McCue's Biggest BARGAIN in a dynamic mike

**DUAL IMPEDANCE DYNAMIC MICROPHONE**  
A BEST BUY ITEM

Dual Impedance: 50,000 ohms High 30 ohms Low

**\$995**

Dynamic Microphone, single direction pickup, dual impedance. Excellent for PA recording both voice and music. Handsome new styling with terrific performance. Will stop or greatly reduce feedback howl on PA systems and allow greater working distance from mike. Quickly changed from regular high impedance to 30-ohm low impedance, allowing long mike lines without frequency loss. Has detachable cable. Flat response 60-12,000 cps. Output -62 db. Swivel mounting for 3/8"-27 stands. Satin chrome finish. Cat. No. **DM-16HL**

**\$699**

ON-OFF SWITCH

IMPORTED CARDIOID DYNAMIC MIKE

**DYNAMIC CARDIOID MICROPHONE**  
LUCKY BUY!

1000 to SELL!

Cat. No. DM31C

**\$795**

2 for \$15.00

50,000 ohm impedance

40-13,000 cps

20 Ft. Cable POP AND

Output -52 db BOOM FREE

Shpg. Wt. 2 lbs.

DM-31C with 20 ft. shielded cable. Can be used hand held or with the 3/8"-27 mike stand fitting

**BUY A PAIR FOR STEREO**

Model **DM-20**

**STUDIO DYNAMIC MIKE**  
Hi-Z

**SALE PRICE \$695 EACH**

MATCHED PAIR for \$13.00

A McGee money saving value. A full range dynamic mike with a foot shielded, removable case. This Model Tested and Graded let. choice by an American phone manufacturer for use with their stereo tape recorders. Fine uniform quality. A matched pair for stereo will improve most any tape recorder. Model DM-20, a \$12.00 value for only \$6.95. Matched pair for Stereo \$13.00. Shpg. Wt. 3/4 Lbs each.

Model **DM-20**

Frequency Response 40-15000 cps  
Output Level 12 db, 1000 cps  
Impedance 50000 ohm

Rugged dynamic design, 3/4" x 1 1/4" diameter, high sensitivity with rich low ranges, complete with removable mike cable connector. 6 foot Mike Cable.

**RUGGED CERAMIC MOBILE MIKE**

SALE PRICE \$695 EACH

**L-614**

Hand held ceramic mike in rugged die-cast housing. Push-to-talk switch, coil cord, and convenient front-mounted hanger button, make this mike a natural for mobile applications. Mounting clip included.

**HIGH IMPEDANCE.**  
FREQUENCY RESPONSE: 80-7,000Hz.

**ONE OF THE LARGEST SELLING IMPORTED MIKES**

Many Thousands Sold for \$7.95 - \$9.95

MADE BY FOSTER Of Japan

**PENCIL TYPE DYNAMIC MICROPHONE**

**\$495 2 For \$9.00**

Output Level ..... -55 db  
Impedance ..... 50,000 ohm  
Response ..... 50-13,500 cps

Supplied with cable and removable mike stand

**MODEL 100 C**

**SLIM" CRYSTAL HAND MIKE**  
With Switch

**295**

MODEL 100-C

Model 100C-New slim crystal hand microphone. Heavy brushed chrome metal case. Only 6 inches long including the removable cable connector. Equipped with a grip to talk switch with permanent on position. A fine quality imported mike equal to American mikes selling for two or three times our price. Response 50 to 10,000 cps. Ideal for use with tape recorders or public address systems. Stock No. 100C, McGee's Sale price, only \$2.95. 2 for \$5.50

**MODEL 515B**  
Low Impedance

**MODEL 5155A**  
High Impedance

**\$1995**

PRICED LOWER THAN IMPORT MIKES

MODEL 5155B UNIDYNE B

LOWEST COST UNIDYNE...EVER!

Model 5155B: Low Impedance. List Price: \$35.00  
Can be used on stand, or in hand. Built-in On-Off switch. Includes 15 ft. non-detachable, 2-conductor shielded cable and swivel adapter. Freq. Res.: 80 to 13,000 Hz. Imped. & Output Level: (25 to 200 ohm) -59 db (0 db = 1 Milliwatt per 10 microbars); .089 Mv/microbar.

Model 5155A: High Impedance. List Price \$40.00  
Impedance & Output Level: High -58 db (0 db = 1 Volt per Microbar); 1.25 Mv/microbar. Built-in switch. \$24.00

**"SLIM" DYNAMIC MIKE**

**\$995**

DM-12

20 FEET OF CABLE

MODEL DM-12

MODEL DM-12G Gold Finish

HIGH FIDELITY

Dynamic Microphone \$10.95

- HIGH-IMPEDANCE \$40.00 LIST VALUE
- OFF ON SWITCH COMPLETE
- BRUSHED CHROME WITH
- FITS REG. MIKE STAND 20 Ft. CABLE

Model DM-12, Slim Dynamic Microphone. Fits on standard 5/8"-27 thread floor stand. High impedance (50,000 ohms). Long life phenolic diaphragm. Microphone length 9 1/2". Has 16 side slots. No cavity effect. Frequency response: 38 to 16,000 CPS. Attractive brushed chrome, machine tooling case. Swivel stand adaptor. Complete with 20 ft. removable cable. Sale price, \$9.95. 2 for \$19.00

**McGEE RADIO CO**

**McGEE RADIO CO.**



Model 1071  
RECEIVER AND MIKE  
**\$330.00**

**MICROPHONE**

The Sonotronics Cordless Microphone transmits on exclusive, non-interfering FM frequencies.

With a flat frequency response of 60 to 14,000 Hz, and a failsafe range of 70 feet\*\* this unit provides state of the art sound reproduction.

- Cardioid microphone
- Typical range - 100 to 200 feet\*\*
- Lightweight, 8 ozs. with battery
- Powered by a 7 volt battery
- Diameter - 1 inch shank
- Overall length - 8-1/4 inches
- Anodized aluminum case
- Rugged construction
- Freedom from feedback
- 300 hours battery life
- Dependable solid-state circuitry
- Base emphasis

**RECEIVER**

The cordless Sonotronics may be used with any standard FM radio. However, for optimum performance, Sonotronics has designed a special matching receiver which offers the following:

- Lighted Power Switch
- Balanced Squelch Control
- Convenient Tuning Slugs
- FM Tuning Meter
- Self-contained Antennas
- Anodized Aluminum Case

For more information about the Sonotronics System.

Contact J. R. Pruyn, President  
Sonotronics, Ltd.  
890 Savings Building  
Fort Collins, Colorado 80521  
(Better yet, give him a call - 303 / 484-9400)

**SONOTRONICS, LTD.**  
CORDLESS MICROPHONE

The only FCC type\* approved, Broadcast Quality Wireless Microphone System

WM-670 MIKE **\$130.00**



THIS WM-670 WORKS GOOD BY TUNING THRU ANY F-M RECEIVER, BUT HAS FAR BETTER PERFORMANCE WITH IS'S 1072 RECEIVER.

**GUARANTEE**

We guarantee that all Sonotronics equipment is made to conform with the highest standards of craftsmanship and that the best available parts have been used. Furthermore, if any defective parts or workmanship should develop within one year from date of purchase, return the merchandise to us and we will promptly replace it, at no cost to you. Contact Sonotronics, Ltd., 890 Savings Building, Fort Collins, Colorado 80521 for return authorization instructions.

TOP VALUE FOR MOST POPULAR SIZE MINIATURE **FM WIRELESS MICROPHONE**

BROADCASTS OVER ANY FM RADIO UP TO 100 FEET



Weight: 7/8 oz. (with case)

**BUILT-IN MIKE**



Uses 9 Volt Battery

Extra TIE CLIP MIKE \$2.95 Ea.

Stock No. TC-295

Model WM-88 **\$14.95**

■ **COMPACT**—built-in microphone, so small it fits into a pack of cigarettes.

Size: 3" x 1 1/4" x 2 1/4" (with case), ■ **COSTS SO LITTLE**—far less than ever before possible.

■ **PERFORMS** with perfect fidelity

Just tune to blank spot between 88-108 mc on any FM tuner, table model, portable, or car FM and begin broadcasting. You'll come through loud and clear Model SFM-304, Complete with battery and Carrying case.

**MODEL 751 FM TUNER**  
IDEAL FOR USE WITH WIRELESS MICROPHONES, WIRELESS GUITARS & MUSICAL INSTRUMENTS, SINGLE FREQUENCY TUNING IN BACKGROUND MUSIC INSTALLATIONS. TRANSISTOR.

**SALE PRICE**

**\$69.95**



**FIXED FREQUENCY FM TUNER IS ESPECIALLY DESIRABLE FOR INSTALLATIONS IN HOTELS, APARTMENT HOUSES ETC.**

Model 751 is a semi-fixed frequency tuner designed for use with wireless microphones and wireless musical instruments employing the 88-108 mc band. Its superb performance makes it especially desirable as a fixed frequency tuner in FM background installations in hotels, motels, apartment houses, commercial buildings, etc. Tuning is effected by a screwdriver through a hole on the right side of the cabinet. When Model 751 is used with wireless microphones or wireless musical instruments, its strong and effective limiting ensures a constant output level throughout the functional range just as it minimizes speech and instrument volume. The Tuner's positive squelch automatically silences the audio when the transmitter is turned off or when the speaker is some time below the usable level. When the Tuner is used in FM background music systems, the squelch prevents unnecessary background noise of the stations part of the set. High Fidelity reproduction (20 to 20,000 cycles) makes Model 751 especially applicable for use with wireless musical instruments or as the FM music tuner in background music installations. The Tuner is supplied with a plug-in vertical telescopic antenna and with connections for external antennas of 72 and 300 ohms. The unit is housed in a handsome steel metal cabinet whose compact size permits placing the Tuner anywhere or in any position.

**FEATURES**

Illuminated center scale tuning meter - Semi-fixed screwdriver tuning adjustment - Buildup AFC circuitry - AFC on-off switch - Squelch threshold adjustment - Squelch on-off switch - Separate output packs for music or microphone reproduction - Operation indicator light - Detachable telescopic vertical antenna - External antenna impedances of 72 and 300 ohms

**SPECIFICATIONS**

FREQUENCY RANGE: 88 to 108 mc - SENSITIVITY: 2 microvolts - FREQUENCY RESPONSE: 20-20,000 cycles ±1 db - HUM LEVEL: 55 db below 100% modulation - TUNING: 1 - 80KBA 3 GAUS, 1 silicon transistor, 1 silicon signal diode, 1 silicon power rectifier, 2 germanium signal diodes - POWER CONSUMPTION: 21 watts, 117 volts AC, 60 cycles - SIZE: 9 1/2" x 7" x 2 1/2" - SHIPPING WEIGHT: 6 lbs.

NEW AND BETTER F.M. Model WM-98 **POCKETABLE WIRELESS MIKE**  
BROADCAST OVER ANY FM RADIO UP TO 100 FEET



**\$17.95**

NO LICENSE REQUIRED! Model WM-98 49.95 VALUE!

Model WM-98, Pocketable Wireless Microphone Broadcasts over any good FM Radio up to 100 feet away. Tunes to FM Band 88 to 108 mc where there is no regular station. It makes an FM set into a P.A. System. Small size: 7 1/2" long, 1" x 1 1/2". Durable die-cast case. Net weight 12 oz. Powered by a reg. 9 volt battery. Response 100-10,000 cps. Electronic response 20-20,000 cps. Almost professional quality of performance and mechanical construction. The built-in Dynamic mike has a large element for reproduction of music and voice. Stock No. WM-98, Wireless Microphone, Sale Price.....\$17.95.

**MURA FM WIRELESS MICROPHONE**

MURA ELECTRET WIRELESS MICROPHONE Model WM-127

USES REGULAR 9 VOLT BATTERY

NEW 1972 MODEL

This FCC-approved wireless electret microphone was designed to transmit over any FM radio. It is ideal for public address systems, stage performances and industrial in-plant communications. There are also a host of uses for it around the home - watching children, monitoring sick rooms, home entertainment.

This compact, low-cost wireless microphone is powered by a readily available No. 216 9-volt battery. Tunes from 88MHz to 108MHz, and comes complete with antenna, tuning tool and battery. It measures 5-1/4 x 7/8 x 1-3/16" and weighs only 3 ounces.

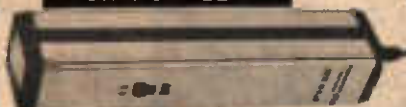


**\$19.95**

**MURA FM WIRELESS MICROPHONE**

- ★ COMPACT
- ★ DURABLE
- ★ STATIC FREE

- ★ WILL NOT DRIFT
- ★ SIZE: 4 1/2" x 1" x 1"
- ★ WEIGHT: 3 1/2 OZ.



**\$14.95**

This is a precision-engineered microphone, designed to transmit over any FM radio. It gives professional performance with full fidelity. Will not create static or other interfering noises. Does not "drift" but remains stable and reliable hour after hour. When powered with two long-life batteries (not supplied) the WX-127 will operate up to 200 ft from the audio source. Conforms to all

WIRELESS MODEL WX-127 FCC requirements as to power output, frequency tolerance, etc. Measuring 4 1/2" x 1" x 1", it is easily concealed. Can be used in many applications such as for PA systems, theatrical production, audience participation or wherever remote pick-up is required—all without messy, cumbersome wires. Priced amazingly low for such a quality instrument.

## MIDLAND® Stereo Multiplex

### SOLID STATE Receiver

F.E.T. Front End Model 19-549  
Stereo Indicator Light  
Sole Price. **\$99<sup>95</sup>**  
Special Purchase Sale

**50 WATTS**

Save Money



**Deluxe 50-Watt AM/FM Stereo Receiver**  
Features include: 1. 50-watt output, 2. 100% duty cycle, 3. 100% efficiency, 4. 100% reliability, 5. 100% safety, 6. 100% protection, 7. 100% performance, 8. 100% pleasure, 9. 100% peace of mind, 10. 100% satisfaction.

### Super Deluxe Professional Stereo HEADPHONES

The Ultimate for Music Listening - Complete Stereo Separation - Privacy and Comfort  
COMPARE WITH PHONES COSTING UP TO \$60.00

FREQUENCY RANGE: 16 to 22,000  
MATCHES 8-16 OHMS  
SENSITIVITY: 1000 db of Frequency

**McGEE SPECIAL** MODEL 15-115 **\$24<sup>95</sup> NET**

An Ideal 2-way Stereo Headphone capable response, unmatched wide range of sound from deep low tones to clear highs. Due to delicate panel response, they lay completely comfortable on your head. By exhausting comparison, can truthfully say that we believe these phones equal or exceed any phone we have tried regardless of price. There is no gimmicks hanging on these phones. Just Top Quality. Compare with phones selling up to \$60.00. McGees Low Price.....\$24.95

## BOGEN 50-Watt STEREO AMPLIFIER

TA150 50-watt All-Silicon Solid State Stereo Amplifier

**\$79<sup>95</sup>** 25 - WATTS PER CHANNEL

A HIGH QUALITY 50 WATT AMERICAN MADE AMPLIFIER AT PRICE OF AN IMPORTED AMPLIFIER!  
With inputs for phono, tape and tuner, plus front-panel headphone output.  
Accidental shorting of speaker wires will not blow transistors FUSED FOR COMPLETE PROTECTION

**SPECIFICATIONS**

POWER OUTPUT: MAXIMUM 50 watts, 25 watts per channel; 50 watts combined.  
PEAK POWER: 35 watts per channel, 70 watts combined.  
HARMONIC DISTORTION: Less than 0.5%.  
INTERMODULATION DISTORTION: Less than 0.5%.  
POWER BANDWIDTH: 20 Hz to 20,000 Hz.  
FREQUENCY RESPONSE: 15 db, 20 Hz to 10,000 Hz.  
TONE CONTROLS: Bass -10 db boost, +10 db cut (at 60 Hz); Treble -12 db boost, -12 db cut (at 12,000 Hz).  
SENSITIVITY: Input required for full output: Phono: 2.5 mv; AUX: 135 mv.  
NOISE AND HUM: 18 db, rated output: 70 db; Phono: 100 db; Full range: 100 db.

CHANNEL CROSSTALK: 90 db at 1000 Hz.  
POWER CONSUMPTION: 100w, 75 watts, Full Power (both Channels), 100 watts.  
FRONT PANEL CONTROLS: Selector Switch, Mode Switch, Loudness Control, Power Switch, Balance Control, Bass Control, Treble Control.  
OUTPUTS: Speakers (2 per), Tape Output and Headphones.  
OUTPUT IMPEDANCES: 4, 8, 16 ohms.  
INPUTS: Phono, Tape Amp, AUX, Tuner.  
SEMI-CONDUCTOR COMPONENTS: 20 transistors, Diodes.  
DIMENSIONS: 14 1/2" wide x 10" deep x 3 1/2" high.  
WEIGHT: 11 pounds.

## HERITAGE HSI-C

Bookshelf speaker system with console sound reproduction

12" 3-WAY 3-SPEAKER SYSTEM  
REGULAR NET **\$99.95 EACH**  
ONLY AT McGEE CAN YOU BUY THIS POWERFULL SPEAKER SYSTEM AT OUR LOW PRICE

HERITAGE HSI-C SOLD ONLY IN PAIRS **\$119<sup>95</sup> PAIR**

12" HEAVY DUTY WOOFER has a large (1-1/2") voice coil and 20.0 ceramic magnet. MIDRANGE COMPRESSION HORN is molded of a non-resonant fibre. 3.0 ounce ceramic magnet, 1" voice coil diameter for excellent efficiency and response. 5" TWEETER has a closed steel frame to prevent intermodulation from the back pressure of the woofer. RESPONSE: 30/19,000 Hz. PEAK POWER HANDLING: 40 watts. IMPEDANCE: 8 ohms. TYPE CROSS-OVER: M.P. capacitor. SHIPPING WEIGHT: 46 pounds. CABINET SIZE: 15 x 25-3/4 x 14" deep. 3/4", 5 ply, cross-banded, hand-rubbed, oiled walnut veneer finish. 1/2" fibre glass on three inside surfaces. Internal volume 4,135 cubic inches.

Equipped with a brilliance control on the tweeter

## "SPECIAL BUYS"

### Calrad NEW PROFESSIONAL DYNAMIC STEREO HEADPHONES!

COMPARE WITH PHONES COSTING UP TO \$30.00

SENSITIVITY: 115 db at 1,000 Hz. 1 mW MODEL 15-114 **\$17<sup>95</sup>**  
FREQUENCY RESPONSE: 15 to 22,000 Hz  
IMPI DANCE: 8 ohms, each channel  
FULL RANGE UNIT: Full range per unit  
CONNECTING CORD: 13 ft. coiled cord with 3P phone plug 2 FOR \$35.00

Model 15-114 features professional monitoring and faithful Hi-Fi reproduction over a wide range with good low frequency response. Full range unit makes this realistic sound possible! Listening level is easily adjustable with volume control in each phone. 40 ohms. Special leather vinyl covered liquidband and phonohead permits listening without fatigue.

### McGEE SPECIAL

4000 ohm Single Earphone **79¢** 10 for **\$7.50**  
no. ER-SP

## AKAI

### AKAI STEREO HEADPHONES UNEXCELLED REPRODUCTION FROM 20 TO 20,000 HERTZ

**\$9<sup>95</sup>**

ASE-9S Dynamic Stereo Headphones with Tone Control.

## AKAI

SALE PRICE **\$19<sup>95</sup>**

ASE-20 Dynamic Stereo Headphones with Volume Control.

## AKAI

SALE PRICE **\$34<sup>95</sup>**

ASE-22 Moving Coil Stereo Headphones with Individual Level Controls.

### TURNER MINIATURE CARDIOD MICROPHONE

LOW IMPEDANCE PAGING, PUBLIC ADDRESS AND GENERAL PURPOSE

MODEL S2850 **\$11<sup>95</sup>**  
\$40.00 List Value  
A miniature cardioid, weighing less than three ounces. Length, six inches; head diameter, 1-3/16".

Model S2850 Dynamic Cardioid Microphone - A new addition to the line and an outstanding value. May be used in the hand, or, utilizing the handy accessory included, as a lavaliere, or place it on a table-top. Highly directional, it effectively cancels sounds arriving from the rear. Smooth, peak-free response to sounds arriving from the front. Range 70 to 12,000 Hz. Tough, durable Cycalac housing. Low Impedance. 4 ft. cable. 150 ohms -62 db (0 = 1 mw./10 microbars).

Mc GEE SPECIAL OFFER  
When purchased with above Microphone MICROPHONE EXTENSION CABLE KIT WITH TWO ADAPTERS  
Two extra feet of heavy duty shielded microphone cable with standard microphone connectors on each end. Adapter cable converts to 5/8" phone plug or 1/4" phone jack. Flexible cable with rugged vinyl jacket to withstand the heaviest duty, everyday use. This universal extension cable makes any PA system more flexible.  
Car No. 25 MT Regular \$2.99 **1.99**



**SOUND DESIGN**

**BEST VALUE**

**\$7.95**



**337 STEREO HEADPHONES**

- air-cushioned soft rubber earpads
  - 8-16 ohms impedance per phone
  - frequency response: 20-18,000Hz
  - for use with stereo units;
  - individual volume control on each headphone
- color: black/ivory

**NORDMENDE**

NEW PROFESSIONAL STEREO HEADPHONES

Complete with beautiful vinyl cushioned carrying case



**MODEL #220**

Frequency response: Matching impedance: **\$24.99**

Equipped with padded headband, padded earcups, soft, coiled cord and the newest type Slide Volume and Tone Controls. Each side equipped with newest type "pilot" diaphragm speakers for excellent tone quality.

**NORDMENDE**

The First

**NEW DESIGN**  
in headphones in years

**Open-Air STEREO HEADPHONES**

**\$24.99**  
2/48.00

SOLD BY OTHERS FOR **\$39.95**



Made in western Germany

**RADIO TYPE**

**LIGHTWEIGHT HEADPHONES**

No. 15-122

Calrad monaural headphone for educational use, complete with deluxe ear cushions, cable and 2 way phone plug, impedance 8 ohm.

No. 15-123

Same as above 4,000 ohm impedance.



**\$4.95**

15-122

15-123

**WIDE-RANGE ECONOMY-STEREO HEADPHONES**

**NORDMENDE**

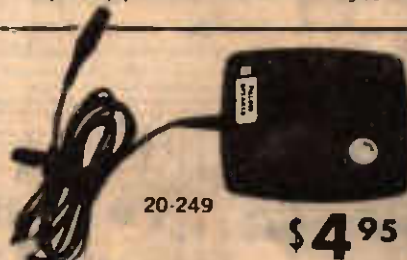
Model

105

**\$4.95**



High quality, low cost stereo headphones. An excellent buy. Covered headband, foam pads, six foot cord with 3 conductor phone plug. Frequency Response; 30-18,000Hz. Impedance; 8 ohms. Power handling 1/2 Watt



20-249

**\$4.95**

Calrad deluxe pillow speaker with volume control employing bone conduction principal. Perfect tone reproduction hi-impact case, black vinyl finish.

**STEREO HEADPHONE "Y" ADAPTER**

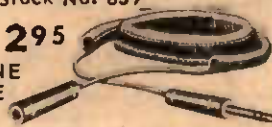
Stock No. **\$1.99**

For dual hookups, 36 in. cable has two 3-circuit 1/4" jacks one end, and a 3-circuit plug on other end. Stock No. 839

**HEAVY DUTY 20' DELUXE COILED STEREO HEADPHONE EXTENSION CABLE**

Stock No. CE4R

Heavy duty 20' deluxe coiled stereo headphone extension cable. Stretches out to 20' when fully extended. Complete with molded 3 conductor plug and strain relief for extended usage. No. EC4R



**CRYSTAL EARPHONE**

**39¢**

10 FOR **\$3.75**

Extremely lightweight, compact and sensitive high-impedance type earphone. Has clear plastic earpiece which may be removed to allow use as crystal mike. For use with pocket radios, etc. Complete with cord. Packed in clear plastic bag. Less plug and jack.

EAR-1

**DYNAMIC EARPHONE EARPHONE WITH PLUG & JACK**

Low impedance (15 ohms) high quality reproduction. Frequency response, 50-4,000 cps. Flesh colored plastic case and flex cord with miniature phone plug and closed circuit jack. Connects directly to secondary of out-put transformer; excellent for private radio and TV listening devices. Metal clip allows use at either ear. Individually packed in plastic bag.

Cat. No. **59¢** 10 FOR **\$5.50**

**DYNAMIC EARPHONE REPLACEMENT**

For Use With  
ARVIN EMERSON ROLAND  
ADMIRAL MOTOROLA SENTINEL  
CAVALIER PHILCO WESTINGHOUSE  
DeWALD R.C.A. ZENITH R-500  
most Transistor Radios

Cat. No. **49¢** 10 FOR **\$4.50**

**DYNAMIC EARPHONE REPLACEMENT**

For Channel Master Transistor Radio  
**DYNAMIC EARPHONE**  
Cat. No. DE-152 - low impedance

Cat. No. **49¢** 10 FOR **\$4.50**

**REPLACEMENT EARPHONE**

FOR MOST JAPANESE RADIOS WITH ULTRA MINIATURE PLUG  
Low impedance earphone with wire ear support. This earphone has the sub-miniature plug needed for most Japanese transistor radios. Dynamic hearing ear type for high quality.

Cat. No. **49¢** 10 FOR **\$4.50**

**20 FOOT CORD DYNAMIC EARPHONE**

Low Impedance Dynamic Earphone with 20-ft. cord. Specifically adapted for TV sets. Ideal for private listening. Has many other uses. Includes plug. Individually packaged in plastic bag.

Cat. No. **69¢** 10 FOR **\$6.50**

**HI-FI STEREO AMPLIFIER FOR HEADPHONES**



No. AHIC

**\$19.95**

The size of this little amplifier deceives the most discriminating HI-FI enthusiast. When headphones (it has provisions for two pair of stereo headphones) are plugged in, the recreation of sound coming from the phono, tuner, recorder or other audio device is as near to the original as possible. Has separate level control for each channel. Completely transistorized. Comes in an attractive walnut cabinet.

**STEREO HEADPHONE JUNCTION BOX**

**\$3.49**

CHANGE FROM SPEAKER TO HEADPHONE **15-127**  
Simply slide switch to change

The Colrad Junction Box is designed to add one or two pair of Stereo Headphones to a stereo amplifier or receiver or two mono amplifiers used in stereo. Stereo headphones volume may be adjusted independently. The selector switch allows the speakers to be turned on while the headphones are on for monitoring or turned off for private listening. Size: 2 1/2" x 4 3/4" x 1 1/2" high. Slanting front. Complete with wiring diagram.

ESP-9  
\$150.00

ESP-6  
\$95.00

**KOSS**

ESP-7  
\$79.00

PRO-4A  
\$50.00

KO-727B  
\$34.95

World Famous **PRO-4 A**  
PROFESSIONAL HEADSET



A newly improved headset engineered to meet the most rigid requirements. Rugged construction makes it both shock and shatterproof. Adjustable, spring steel headband has extruded plastic cover and foam pad for total comfort. Fluid-filled cushions fit head contour for efficient seal, providing almost complete attenuation of ambient noise. Specially designed drivers in acoustically tailored enclosures furnish an unusually smooth frequency response. Knurled knob on left cup is mechanical mount for boom microphone attachment. Removable cushions and 10' coiled cord. Impedance: 450 ohms. \$50.00

# STEREOPHONES

## for 1971

# KOSS

Koss Electrostatic and Dynamic models. Extra fine audio sound.

## ELECTROSTATIC STEREOPHONES



**K-6LC**  
\$29.95



**K-6**  
\$26.50



**SP-3XC**  
\$19.95

### STUDIO MONITOR ESP-9

**WIDE RANGE RESPONSE** for critical, controlled monitoring of finest recording sources. Delivers all 10 audible octaves, 16-15,000 Hz  $\pm$  2 db, 4 octaves beyond ordinary headphones.

**DISTORTION-FREE PERFORMANCE** through precision electrical balancing of push-pull acoustical circuitry to give fatigue-free listening through long recording sessions. Elements cancel all 2nd harmonic distortion, unlike conventional units.

**LIGHTWEIGHT FOR COMFORT** - Fluid-filled cushions for distributed gentle pressure with good seal. Coupling transformers and circuitry are located in E-9 energizer. Adjustable stainless steel headband with wide cushion for perfect fit and restful listening.

**NO SPECIAL AMPLIFIERS REQUIRED** - Connects to low impedance speaker terminals of any good amp.

Model ESP-9 Studio Monitor. Electrostatic Stereophones, complete with E-9 Energizer, ac line cord, machine-run response curve and instructions. \$150.00

These ESP-9 ESP-6 three ESP-7 are all

### ESP-6

**DESIGN BREAKTHROUGH GIVES DISTORTION-FREE, WIDE-RANGE FREQUENCY RESPONSE NEVER BEFORE POSSIBLE IN HEADPHONES**

Reproduces 9 of the 10 audible octaves. A new era in personal listening is now available to the discriminating music lover at 10% the price of the finest speakers. Sound is heard as originally recorded, without loss of stereo from wall and ceiling reflections. Spurious room resonances are banished by the controlled listening environment exactly tailored to the human ear. Completely self-energized and self-contained. Frequency response: 27-19,000 Hz  $\pm$  5 db

Model ESP-6 Electrostatic Stereophones: Complete with 10' coiled cord, T-3 connector box and speaker on/off switch, carrying case, instructions and machine-run response curve. \$95.00

### ESP-7

**2% OCTAVES MORE THAN CONVENTIONAL HEADPHONES** - Push-pull electrostatic elements give smooth, peak-free response, 35-13,000 Hz  $\pm$  6 db. Exceeds performance of finest speaker systems without disturbing room reflections.

**COMFORTABLE LIGHTWEIGHT DESIGN** - Wide, adjustable, stainless steel headband with extruded headband cover and foam pad; coupling transformers and speaker/headphone transfer switch are located externally for light assembly weighing only 17 ounces. Fluid-filled cushions for excellent seal.

**SELF-ENERGIZED FOR CONVENIENCE** - Use with any good power amplifier or receiver. Small, compact SE-7 Self-Energizer contains all necessary circuitry.

Model ESP-7 Electrostatic Stereophones: Complete with SE-7 Self-Energizer and speaker accessory cable, machine-run response curve and instructions. \$79.00

**PRO-4 AA net. \$60.00**  
Similar to A model but more bass.  
**WIDE RANGE STEREO KO-727 B**

Designed to provide breathtaking, full dimensional stereo with outstanding realism. This is sound to delight the truly discriminating audiophile. Highly sensitive sound reproducers will accept up to 60 watts per channel from any normal program source. The adjustable headband is combined with foam filled ear cushions to furnish comfortable, private listening for hours on end. This close, yet comfortable fit also accounts for the exceptionally high cancellation of external noise. Can be used with systems having 4, 8 or 16 ohm output taps. Distortion is less than 1% at maximum output of 143 db SPL. Complete with 10' coiled cord. \$34.95

### K-6LC LEVEL CONTROL STEREOPHONES

A combination of the famous Koss sound and comfortable, efficient fit, with the added convenience of a volume control in each cup. These controls allow the wearer to make fine adjustments in volume as well as balance without returning to his receiver or control center. 10' coiled cord. Impedance: 4-16 ohms. \$29.95

### STEREOPHONES K-6

All the features of the K-6LC, above, except the level controls. Spring steel headband and foam filled cushions form an effective seal to make possible the wide frequency response. Impedance: 4-16 ohms, 10' coiled cord. \$26.50

## Genuine accessories for Koss Stereophones.

### REMOTE CONTROL STATION

**T-10**. Provides Stereophone and speaker control from remote location. Has jacks for 2 sets of Stereophones. Left and right channel volume controls and speaker on/off switch. Metal cabinet. \$9.95

### TPA

#### 2 PHONE EXTENSION CABLE

Connects 2 sets of Stereophones to single headphone jack. Adds 3' to phone cord length. \$6.95

### PSA

#### STEREO PIN-TYPE ADAPTER CABLE

For connecting Stereophones to portable phonographs with plug-in speakers. Stereophone jack on one end, 2 monoaural pin-plugs on other end. \$3.75

### SPEAKER/HEADPHONE/TRANSFER SWITCH

Provides a speaker on/off switch and a Stereophone jack. Connects to speaker terminals of amplifier or receiver. Adds low impedance jack to system for wide range performance of Stereophones. \$7.95

### VWA

#### STEREO PHONE PLUG ADAPTER CABLE

Same as PSA but for phones and tape recorders with 2 standard phone jacks for speakers. \$6.75

this Koss model under \$20.00

### STEREOPHONES SP-3 XC

The standard of quality. Will reproduce any sound the human ear can hear. Extremely sensitive 3/4" sound reproducers mounted in each ear catch the hidden sounds of your recordings. Vinyl covered foam ear cushions provide lightweight comfort for extended listening periods. Impedance: 4-16 ohms, 10' coiled cord. \$19.95

### EC-25KK

#### COILED STEREO EXTENSION CORD

25' long. Can be used with any Stereophones fitted with 3 conductor, standard phone plug. \$7.95

## SHURE STEREO PRE AMP



**SHURE**

**M64**

net. \$33.75

### UNIVERSAL STEREO PREAMPLIFIER

**1971 Model** A low-cost, versatile, compact, low distortion and low noise stereo preamplifier that provides gain, equalization, and choice of impedances and level to solve an unusually broad variety of preamplification and equalization problems.

#### IDEAL AS A BROADCAST PHONO PREAMPLIFIER

Can be used as a high-quality, low-cost phono preamplifier in broadcast applications with the simple addition of Shure A95A external Line Matching Transformers for balanced line output.

#### EQUALIZES AND AMPLIFIES TAPE DECKS

Provides 13.5 or 32 db gain with 7% IPS NAB equalization for tape decks containing no electronics. May be used to feed signal directly from tape head through Hi-Fi control preamplifier.

#### BOOSTS MICROPHONE OUTPUT

Gives 4.0 or 27.5 db of flat amplification wherever a boost in microphone output level is required.

#### SOLVES DEALER DEMONSTRATION ROOM PROBLEMS

Acts as an impedance converter and buffer amplifier for dealer stereo demonstration rooms. Eliminates hum, noise, and high frequency losses due to very long leads (up to 50 feet) between magnetic cartridge equipped turntables and master audio control board.

#### CONVERTS PHONOS TO ACCEPT MAGNETIC CARTRIDGES

Converts ceramic phono inputs for use with magnetic cartridges. Permits use of magnetic cartridge with "package system" high fidelity consoles supplied with ceramic cartridges. Allows smoother, more natural sound.

## TRIM HEADSETS: GROUP INDIVIDUAL LISTENING

## LORGNETTE PHONES BEST FOR CHURCHES

Model 124-2K

NET \$6.95 TWO FOR \$13.50

ship. w/ approx 8 oz per item  
The most widely used earphone for group hearing aid and systems for churches. Order the model 124-2K for use with the 460 or 461-10K. Connect to the 70 volt audio line of your amplifier. The 124-2K will also work on 16 ohm, but the order the 460 or 461 1K. Each lorgnette has a 6 foot cord and phone plug to use with the volume control boxes shown below.



### VOLUME CONTROL AND OUTLET BOXES

For use with lorgnette phones  
Formed metal boxes measuring 3 1/2" x 2 1/4" x 1 1/4". All edges and corners are rounded. Available in Brown and Ivory. specify color and control rev.

Single Control - Single Jack Outlet Boxes

| Resistance | Brown   | Ivory   |
|------------|---------|---------|
| 1K         | 460-1K  | 461-1K  |
| 10K        | 460-10K | 461-10K |

net \$3.60  
2 FOR 7.00

# TRIMM

Model 632  
net. \$750

Two for \$14.50

Trimm 24-8 and 631 control as illus.

### Headset Kits For TV and Radio

Provides a simple means of attaching headsets or extension speakers to TV or radio sets. Has remote on-off switch for loudspeaker, a volume control for the headset and two jacks for multiple listening. Complete kit includes headset or single earphone with plug, control box and 15 ft. of connecting cord.

### TRIMM - ACME HEADPHONES

A superior low-cost headset. Recommended for crystal sets, code training, etc. Black bakelite shell and esp. Chrome steel magnet. Double headsets, braided 4 1/2 feet tinsel cord. Single headsets, vinyl 4 1/2 foot cord.

No. 24 - Double (2K ohms). Net Each \$2.50  
No. 24 - Double (4K ohms). Net Each \$2.70

### TRIMM STEREO AND REG. HEADPHONES

Intended especially for high quality communication systems requiring extended frequency range. Particularly suitable for language training systems, broadcast stations, hi-fi and stereo, in addition to a variety of military communication uses. Lightweight and more comfortable to wear than most high-grade headsets. Extremely durable construction. Actual sound generating unit is enclosed in a capsule. Uses nylon-braided 6-foot cord. Standard headset, terminated with No. 501 plug, stereo type (50-14) with No. 516 plug (0.250" dia.). Double headsets are available in impedances listed below. No. 634, 655 and 656 ear cushions may be used depending on individual choice.

Trimm No. 50-9B - 810 ohm. Net Each \$13.52  
Trimm No. 50-9B - 8 ohm. Net Each \$13.52  
Trimm No. 50-2M - 2 K ohm. Net Each \$13.52  
Trimm No. 50-12M - 12 K ohm. Net Each \$14.11

Trimm No. 50-14-6M - 6 K stereo. Net Each \$16.46

All Trimm Model 50 Series phones are equipped with a standard headphone plug.

# TRIMM

made in U.S.A. 24-9-2K

1st \$5.40

\$319 \$300 each 2 pair up. approx 1 lb. w.

Regular Trimm headphones with standard phoneplug as illus. 2000 ohms imp. works on most anything. most popular seller.

### "TELEX COMBO" STEREO Headset \$19.95

Impedance 3-16 ohms.

TELEX Hi-Fi

### SERENATA Professional Quality SERENATA No. 1 Stereo

Here's the all new TELEX headset with professional quality stereo sound features and performance never before offered. Electronic tone control... easy knob adjustment of ear cup pressure... smooth, clean design... completely adjustable for greatest comfort. Liquid filled cushions; detachable 8-ft cord. Frequency response 20-20,000 cps; distortion at normal listening level less than 1/2%. Color - dark brown and beige. Impedance 8 ohms.

SERENATA No. 6 \$44.95

THOUSANDS SOLD FOR \$59.95

\$39.95

### TELEX MAGNETIC PILLOW SPEAKER

Unique TELEX continuous piece tone arm... for greater sound depth and clarity. Replaceable foam plastic ear tips. Ideal unit for monitoring, secretarial use, home listening 3 ft. cord. Frequency response 50 to 8,000 cps.

HF-91 15 ohms HF-X - 1000 ohms HF-V - 15 ohms HF-Y - 2000 ohms HF-W - 500 ohms

HF-91 \$5.50

# AMERICAN MADE HI-FI HEADPHONES

## TELEX acoustics

DIVISION OF THE TELEX CORPORATION

### NEW TELEX "ENCORE" MODEL EN-5 Wt. 10 Oz.

50-18,000 Hz STEREO HEADPHONES

Special cup design provides extremely light weight stereo headphones with wide, adjustable headband, foam filled vinyl earcushions, for ultimate comfort & excellent stereo sound. 8' cord & stereo phone plug.

McGEE SALE PRICE \$9.95

### SUPERB PERFORMANCE FROM UNBREAKABLE ECONOMY CLASSROOM SETS

Telex 300/600 series surpass the specifications applied to general purpose classroom headphones. Magnetic elements reproduce voice communications with accurate fidelity. Attractive and rugged construction in brown and white high impact ABS plastic make these units shockproof, moistureproof and childproof. Spring steel headbands allow ample adjustment. Equipped with 5" hi flex tinsel cord and molded 1/2" plug of unique size to fit both straight and right angle applications. Available in 600 or 2000 ohm impedance. Telex 300/600 series headphones are so economically priced as to be suitable for equipping entire classroom installations.

**EARCUSHIONS** - models 600 and 610 come with circumaural ear-cushions which lock in transmitted sound and insure long hours of convenient listening. Most institutions prefer cushions because they are economical, comfortable, and are removable for easy cleaning.

**BOOM MICROPHONE** - model 600 offers a choice of either a noise-cancelling dynamic or high impedance ceramic boom microphone. Microphones are designed for operational ease and adjustability. Cadmium-bronze twin shielded cordage extends the life of the units.

### SERIES 310, 610, 600 SPECIFICATIONS

Headphone - Magnetic  
Impedance 400 ohm or 2,000 ohm (See ordering information).  
Sensitivity 100 db SPL ± 3 db at 1 sec with 1 mw input.  
Frequency Response 40-10,000 Hz usable.  
Boom Microphone -  
Noise Cancelling Dynamic, Impedance 300 ohms.  
Sensitivity (open circuit) - 85 db ± 3 db below 1 volt per mic-robar at 1 sec.  
Effective Reaction 13 db.  
Frequency Response 100-8,000 Hz ± 7 db.  
Ceramic, High Impedance.  
Sensitivity (open circuit) - 81 db ± 2 db below 1 volt per mic-robar at 1 sec.  
Frequency Response 50-8,000 Hz.  
Cord and Termination 8 ft. cord. Molded plug L 250 dia. 1/2 in both straight and right angle applications. Mic. plug red.

|                            | 310-1   | 610-1   | 610-2    | 600-1   | 600-3   |
|----------------------------|---------|---------|----------|---------|---------|
| Order Catalog Number       | 310-1   | 610-1   | 610-2    | 600-1   | 600-3   |
| Headphone Impedance        | 600 ohm | 600 ohm | 2000 ohm | 600 ohm | 600 ohm |
| Earcushions                |         | Yes     | Yes      | Yes     | Yes     |
| Removable for Cleaning     | None    | -       | -        | dynamic | ceramic |
| Boom Microphone Type       | -       | 8 oz    | 8 oz     | 12 oz   | 12 oz   |
| Weight - Complete Unit     | 6 oz    | \$6.95  | \$6.95   | \$19.95 | \$21.95 |
| Educational Net Price Each | \$5.95  |         |          |         |         |

### TELEX Hi-Fi Accessories ALL NEW "ADJUSTATONE"

Stereo Headset with "Forward Sound"

ONLY \$15.95

Model TEL-1595

Great listening... at a new low price Big 3 1/2" speakers deliver terrific bass response and clean, clear highs. Headphones are reversible to provide "out front" or normal "in head" stereo sound effect, as desired. Foam cushions, rugged telephone type plastic case and precision components. Charcoal or brown color with silver trim. Frequency response 18-15,000 cps. Impedance 316 ohms. Cord length 8 feet. Colors as available: Charcoal or Brown. Specify when ordering. Adjustatone Stereo Headset

### TELEX "1200" Hi-Performance Language Lab Headset

Dynamic boom microphone headset. Fully adjustable, can be worn under the headset drivers. Foam filled vinyl ear-cushions fit snugly around ear to provide excellent acoustic seal and listening comfort. Removable for cleaning. Detachable 5-ft. cord with molded on strain relief at critical points. Noise cancelling dynamic microphone provides 310 degree requirements of language teaching. Fully adjustable, can be worn under the headset drivers. Foam filled vinyl ear-cushions fit snugly around ear to provide excellent acoustic seal and listening comfort. Removable for cleaning. Detachable 5-ft. cord with molded on strain relief at critical points. Noise cancelling dynamic microphone provides 310 degree requirements of language teaching. Fully adjustable, can be worn under the headset drivers. Foam filled vinyl ear-cushions fit snugly around ear to provide excellent acoustic seal and listening comfort. Removable for cleaning. Detachable 5-ft. cord with molded on strain relief at critical points. Noise cancelling dynamic microphone provides 310 degree requirements of language teaching.

WITH BOOM MIC 1200-22 - Brown & White \$32.00 1200-42 - Gray & White \$32.00

WITHOUT BOOM MIC 1210-02 - Brown & White \$24.75 1210-41 - Gray & White \$24.75

### TELEX "TELEFI" \$5.75

MADE IN U.S.A.

### TELEX "MONOSSET" \$7.55

MADE IN U.S.A.

TELEX "TELESET" Headset (HM-100) \$13.30

MADE IN U.S.A.

TELEX DYNAMIC PILLOW SPEAKER \$11.50

TELEX STEREO EXTENSION CORD \$4.50

TELEX STEREO CONTROL Model STC-1 \$10.50

# THE FANON "CLASSIC" SERIES INTERCOMS

**Feature:** Integrated Circuits for optimum performance and reliability

**TWO CHANNEL WIRELESS NEW HI-OUTPUT 2 STATION INTERCOM**



**IN-505**  
\$3195  
Pair

**IN-500**  
Single Station  
\$1695 Each

**IN-505 - 2-CHANNEL WIRELESS INTERCOM SYSTEM**

Features hi-power IC circuit for extra range and sensitivity. Two-channel operation permits wider use with less interference. Special filter circuit minimizes background line noise. Operates room-to-room or between buildings on the same line. Units have pilot light, on/off volume control, talk-listen switch with lock position for continuous transmission and channel selector switch. System can be expanded by adding several extra single stations, Model IN-500, Ivory/brown with wood grain accents. 117V AC. 7" x 3 1/2" x 2". 3 1/4 lbs. \$31.95 PAIR

IN-500 Single wireless station, 1 1/4 lbs. \$16.95 each.



**IN-302**  
\$1995  
Pair

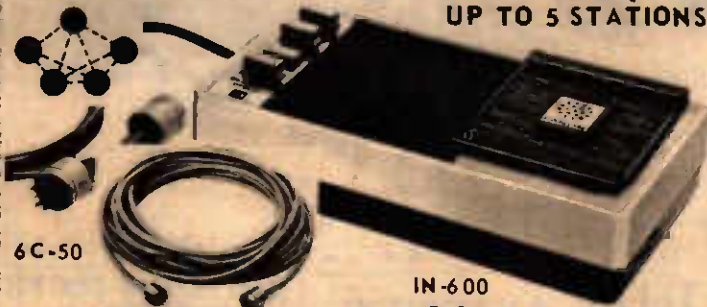
**Master-to-Remote Systems**

Accepts One- Additional Remote Station (1)

**IN-302 - NEW HI-OUTPUT 2-STATION SYSTEM See Accessories Below**

The IN-302 features IC circuit for greater output and sensitivity. Decorator styled with unique press to talk bar. Master has lock for continuous talk, on/off switch, volume control, pilot light. Remotes can signal master even when system is "off". Accepts one additional indoor or outdoor remote station. 50 ft. cable supplied. Ivory/brown with wood grain accents. 117 V AC. 7" x 3 1/2" x 2". Shipping Weight: 3 1/4 lbs. \$19.95 PAIR

**Master-to-Master New Concept! UP TO 5 STATIONS**



6C-50

**IN-600**  
\$2995

**IN-600 - MASTER-TO-MASTER STATION**

Exclusive design features plug-in connectors for "instant installation". Fully selective; any station can speak to one or more other stations. Up to five stations in a system. Permits conference calls. Two separate conversations may proceed simultaneously. 50 ft. multi-conductor cable with plugs included. Anyone can hook up entire system in minutes. No tools required! Powerful IC circuitry allows distances of 500 ft. between first and last master station. Press-to-talk switch has lock position for continuous transmission. Pilot light. Ivory/brown with wood grain accents. 7" x 3 1/2" x 2". 3 1/4 lbs. 117V AC. \$29.95

6C-50 Additional 50 ft. length of cable with plugs. Used optionally with IN-600. Several cables can be plugged end-to-end for desired length. 1 1/2 lbs. \$9.50 each.

**THREE STATION "STARTER SET"**



**IN-404**  
\$3295  
Set of 3

Master accepts Up to 4 Remote Stations

**IN-404 - "STARTER SET" 3-STATION INTERCOM SYSTEM**

Versatile system features the IN-400 Master Station, two IN-2 Indoor Remote Stations, two lengths of 50 ft. cable. Master unit accepts up to four remote stations, indoor or outdoor. Master calls any or several rooms desired. IC circuit for greater output and sensitivity. Pilot light. Remotes have "beep call" signal. Ivory/brown with wood grain accents. 7" x 3 1/2" x 2". 117V AC. 4 1/4 lbs. \$32.95 SET OF 3

**ACCESSORIES FOR IN-302 & IN-404**

MODEL IN-2 - Indoor Remote Station with 50 ft. cable for IN-302 & IN-404. 1 1/4 lbs. \$8.50 each.

MODEL IN-1 - Outdoor Remote Station with 50 ft. cable for IN-302 & IN-404. 1 1/4 lbs. \$8.50 each.

MODEL 2C-100 - 100 ft. cable with plugs for IN-302 & IN-404. 1/2 lbs. \$3.75

**Pocket Paging Systems**

Choice of 20 and 110 capacity systems.

• Far reaching • Incredibly simple to install and operate • The Fanon pocket system is a radio controlled method of signalling to selected personnel within your building or up to half a mile away from a central location.

The persons selected to receive these private signals simply keep a small receiver, weighing only 2 oz., in their pocket or clipped to their belt. If any one of them needs to be contacted, your switchboard operator presses the specified-numbered buttons on the central push-button selector console, and a beep is emitted by the receiver of the person being paged. The beep will remain on until the individual turns it off.

The system operates on a 5 watt Class C Citizens Band signal on a frequency of 27.255MHz. The receivers are each powered by two mercury batteries that will give up to 500 hours of life. Each receiver has a built-in operations-battery tester.

Model EN-20 offers a capacity of up to 20 pocket paging units. Model EN-110 can start with as few as 5 units, but has a built-in capacity for enlargement to 110.

**THIS SYSTEM HAS ALREADY BEEN INSTALLED IN LARGE UNIVERSITIES AND HOSPITALS IT IS WORKING UP TO 3 MILES WITH A LARGE OUT SIDE SYSTEM.**



**C.B. ANTENNA**

When Ordering by mail Please give page no. and stock no for faster order service.

- Model EN-20—20 station selector. Shpg. wt., 4 lbs. \$125.00
- Model EN-110—110 station selector Shpg. wt., 6 lbs. \$295.00
- Model TR-20—Radio Transmitter. Shpg. wt., 8 lbs. \$187.00
- Model PG-101—Paging Receiver. Shpg. wt., 4 oz. \$100.00

Remember—there's a TALK-A-PHONE for every purpose—and only TALK-A-PHONE "Has Everything and Does Everything".



### NEW TALK-A-PHONE MASTER SELECTIVE SYSTEMS

A System of 1 Master Station which can communicate with from 1 to 10 Sub-Stations, selectively or simultaneously. Subs can call Master, but not each other. Subs can answer at a distance, or be "private". Master always remains "private". Use only one Master per system.



\$49.00 Net

**K-LC-2**

#### 2-STATION SYSTEM

**K-LC-2** Carries messages with the speed of sound. Ideal for use in the Office, Home, Factory, Farm and any other commercial or private application.

- Always ready to serve you instantly. Built to withstand continuous use, this system incorporates modern, custom styling with economy, quality and dependable performance. Works willingly for pennies a day.
- A complete system . . . includes a Master Station, a Sub-Station and 50 feet of interconnecting cable. Additional cable is available for distances up to 2000 feet. Easy to install and operate.
- Master and Sub-Station can originate calls to each other and carry on a 2-way conversation. Built-in feature enables Sub-Station to be used "privately" or "non-privately". Master remains "private" in either case. When Sub is "private", Master cannot listen-in to Sub; yet Sub can answer and originate calls. When "non-private", persons can reply at a distance from Sub without operating controls. Master and Sub can originate calls to each other whether Sub is "private" or "non-private".

For best results use only genuine Talk a phone wire. It has more twists per foot and is color coded to match wiring data that comes with each system.

- Surface Mounting Accessory (Optional, Model K-SM-L). Use with K-LR-3R for mounting on wall, side of desk, etc.

#### MASTER SELECTIVE MODELS

| Model Description Size  | List Each    | Net Each       |
|---|--------------|----------------|
| <b>K-ML-5</b> Master for up to 5 Sub-Stations. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.  | \$65.00      | \$49.00        |
| <b>K-ML-10</b> Master for up to 10 Sub-Stations. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.  | \$105.00     | \$81.00        |
| <b>K-AC-505</b> Hi-Volume Master for up to 5 Subs. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.  | \$105.00     | \$81.00        |
| <b>K-AC-510</b> Hi-Volume Master for up to 10 Subs. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.   | \$125.00     | \$73.00        |
| <b>K-LR-3</b> Desk style Sub. Deluxe finish. 7 1/2" w x 4 1/2" d x 2 1/2" h. Wt. 4 1/2 lbs.   | \$37.50      | \$21.95        |
| <b>K-LR-3R</b> Same as K-LR-3, but in grounded baked enamel finish. 7 1/2" w x 4 1/2" d x 2 1/2" h. Wt. 4 1/2 lbs.  | \$29.95      | \$17.80        |
| <b>K-W1</b> Wall Mounting Brackets for K-LR-3 and K-LR-3R. Wt. per pair, 1 lb.  | 1.00 per pr. | 60¢ per pr.    |
| <b>K-LR-3M</b> Same as K-LR-3, but for flush wall mounting. Stainless steel front panel measures 4 1/2" w x 7 1/2" h. Wall Opening: 4 1/2" w x 8 1/2" h x 2 1/2" d. Wt. 5 lbs.                              | \$29.95      | \$17.50        |
| <b>K-SM-L</b> Surface Mounting Accessory for K-LR-3R. 4 1/2" w x 3 1/2" d x 7 1/2" h. Wt. 2 lbs.  | \$8.95       | \$8.25         |
| <b>K-HP-3V</b> Hi-Power Sub. With 8" speaker and 5-watt handling capacity. Charcoal Gray metal cabinet. 17" w x 9" d x 12" h. Wt. 9 lbs.  | \$39.50      | \$29.20        |
| <b>K-HP-3V</b> Same as above, but with built-in volume control, adjustable to full output.  | \$48.20      | \$28.20        |
| <b>K-C-20</b> Hi-Power Re-entrant Horn. 18-watt capacity. For indoor and outdoor use. Charcoal Gray. 8" Wt. 8 lbs.  | \$56.50      | \$35.00        |
| <b>K-C-20V</b> Same as above, but with built-in weather resistant volume control, adjustable to full output.  | \$73.50      | \$43.00        |
| <b>K-S-100</b> Wall Switch for originating calls through K-HP-3(V) or K-C-20(V). 5 1/2" w x 8 1/2" d x 1 1/2" h. Wt. 1 lb.  | \$6.50       | \$4.95         |
| <b>K-M-111</b> Wall Mounted Cradle Phone. <b>\$79.00</b> <b>\$46.00</b>   |              |                |
| <b>"M"</b> Optional Cradle Phone Accessory for any Master or Sub (except Models K-LR-3R, K-HP-3(V) and K-C-20(V)). Add "M" to Model No. when ordering. Wt. 3 lbs. *Add per station.                         | \$65.00      | \$38.00        |
| <b>5303</b> 3-conductor cable (shielded) for connecting Subs to Master. Provides noise-free cable lines in office, industry or home. For indoor and outdoor use. Approx. O.D.: 3/8" Wt. per 100 ft., 2 lbs. | 11¢ per ft.  | 6 1/2¢ per ft. |
| <b>5303</b> 3-conductor indoor cable for connecting Subs to Master. Approx. O.D.: 3/8" Wt. per 100 ft., 1 lb.   | 7¢ per ft.   | 4¢ per ft.     |

All systems are transistorized and come complete with easy-to-follow instructions, ready to install.

**K-ML** Masters available in 5 or 10-station capacity; operate universally on 110-120 volts, AC or DC, U.L. Listed. Sub-Stations do not require connection to an electrical outlet. Start a system with 1 Master and 1 or more Subs. Add Subs later as needed. Works willingly for pennies a day.

- Master can talk and listen to any Sub-Station individually, more than one Sub at once, or to all Subs at same time. Master has "All Call" Switch for calling all Subs simultaneously. Subs can reply and originate calls to Masters, but not talk to one another.
- Built-in control enables Subs to function "privately" or "non-privately", and locked in position desired. Master remains "private" in either case. When "non-private" you can reply at a distance from Sub without using controls. Master cannot listen-in to Subs when system is "private". Master and Sub can originate calls to each other whether system is "private" or "non-private".

- Master's rugged, high-gain transistorized amplifier is built to withstand continuous use and to require a minimum of maintenance. Volume adjusts from a bare whisper to the full output of the powerful, high-gain amplifier.

- Translucent Indicator, illuminated by permanent-type bulb on Master, shows when system is "on".

- In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use . . . even corrosive industrial liquids and atmospheres.

- Hi-Power Sub-Station K-HP-3(V) and Horn K-C-20(V) can be used in place of regular Sub. Ideal for paging and for large and noisy areas. Provides 2-way conversation (as does regular Sub); also provides origination-of-call when used with K-S-100 Wall Switch. K-HP-3(V) furnishes more than twice the volume of K-LR-3 regular Sub; K-C-20(V) furnishes 4 times greater volume than regular sub.

**K-AC** HI-VOLUME MASTER. The K-AC-505 Master and K-AC-510 Master operate as above with the added feature of 10 times volume output. Use in place of K-ML-5 or K-ML-10 Masters where stations will be located in large or noisy areas, and for paging. For 120 volts, AC only, U.L. Listed.

#### OPTIONAL EQUIPMENT

- Wall Switch (Model K-S-100), when combined with K-HP-3(V) Hi-Power Sub or K-C-20(V) Horn enables the K-HP-3(V) and K-C-20(V) to also originate calls to Master.

- Cradle Phone (Optional, add Suffix "M"), can be installed on any Master or Sub (except Models K-LR-3R, K-HP-3(V) and K-C-20(V)). Provides listening privacy and greater speaking convenience. Diminishes background noises in noisy areas. Cuts off incoming voice from loudspeaker when in use.

- Wall Mounting Brackets (Optional, Model K-W1), for use with Models K-LR-3 and K-LR-3M desk style Subs. Enables these Subs to be mounted on wall, side of desk, etc. with front panel up, downward or sideward. One pair required per station.



### NEW TALK-A-PHONE SUPER SELECTIVE SYSTEMS

A system of up to 10 Master Stations. Each station can call and communicate with any other, selectively and privately. Several separate 2-way conversations can be held at the same time.



K-LS-5 OR K-AC-505 MASTER



K-LS-10 OR K-AC-510 MASTER

#### ALL-TRANSISTOR INTERCOM

**K-AC** HI-VOLUME MASTER. The K-AC-505 and K-AC-510 Master Stations operate as above with the added feature of 10 times volume output. Use in place of K-LS-5 or K-LS-10 Masters where stations will be located in large or noisy areas. For 120 volts, AC only, U.L. Listed. Do not mix with K-AC-505 or K-AC-510 Masters with K-LS Masters or with any other Masters.

#### OPTIONAL EQUIPMENT

- Cradle Phone (Optional, add suffix "M"), can be installed on any or all Masters. Provides listening privacy and greater speaking convenience. Diminishes background noise in noisy areas. Cuts off incoming voice from loudspeaker when in use.

#### SUPER SELECTIVE MODELS

| Model Description Size   | List Each   | Net Each    |
|--|-------------|-------------|
| <b>K-LS-5</b> 5-Station Master. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.  | \$65.00     | \$49.00     |
| <b>K-LS-10</b> 10-Station Master. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.  | \$105.00    | \$81.00     |
| <b>K-AC-505</b> Hi-Volume 5-Station Master. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.  | \$105.00    | \$81.00     |
| <b>K-AC-510</b> Hi-Volume 10-Station Master. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.   | \$125.00    | \$73.00     |
| <b>"M"</b> Optional Cradle Phone Accessory for any Master. Add "M" to Model No. when ordering. Wt. 3 lbs.  | \$65.00     | \$38.00     |
| <b>5586</b> (3-conductor) cable for connecting K-LS-5 or K-AC-505 Masters. For indoor and outdoor use. Approx. O.D.: 3/8" Wt. per 100 ft., 3 lbs.  | 19¢ per ft. | 11¢ per ft. |
| <b>5911</b> (3-conductor) cable for connecting K-LS-10 or K-AC-510 Masters. For indoor and outdoor use. Approx. O.D.: 3/8" Wt. per 100 ft., 5 lbs. | 38¢ per ft. | 21¢ per ft. |

All systems are transistorized and come complete with easy-to-follow instructions, ready to install.

\*Add per station

Masters available in 5 and 10-station capacity; operate universally on 110-120 volts, AC or DC, U.L. Listed.

- Start a system with 2 or more Masters. Add Masters later as needed. Works willingly for pennies a day.
- Each Master can call and carry on a 2-way conversation with any other Master, selectively and privately, or hold conversations with 2 or more Masters. Several separate 2-way conversations can be held simultaneously, without interfering with one another.
- Built-in feature assures complete "privacy" from monitoring. No station in this system can be monitored. Have a visitor in your office and you need to be sure that no one can eavesdrop on your conversation.

- Master's rugged, high-gain transistorized amplifier is built to withstand continuous use and to require a minimum of maintenance. Each Master controls its incoming volume, which is adjustable from a bare whisper to the full output of this powerful, high-gain amplifier.
- Translucent Indicator, illuminated by permanent-type bulb on each Master, shows when "on".
- In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use . . . even corrosive industrial liquids and atmospheres.

# TALK-A-PHONE ALL TRANSISTOR



## TALK-A-PHONE

Finest Intercom Values...Made in U.S.

### NEW TALK-A-PHONE ALL-TRANSISTOR

These units have all the operational features of the "Chief" Master Stations, plus the additional feature of built-in extra power (up to 34 watts) for use when and as needed. Provides reserve volume for calling many stations at once, or noisy locations singly. Needs no separate power booster, which would eliminate return speech. Return speech is received at "Redi-Power" Masters at normal room volume. REDI-POWER Masters have a self-compensating amount of volume, whether you call 2, 10 or 20 stations simultaneously. Each station called receives its pre-determined volume.

### TALK-A-PHONE "CHIEF" MASTER STATIONS

- A highly flexible and deluxe system "Chief" Master Stations of 12, 20, 30, 40 or 50-station capacity can be inter-combined with "Chief Redi-Power" Master Stations, Staff Stations and Horn Masters can call and communicate with any other station.
- Push button operation. Masters and Staffs can be used in a private or "non-private" mode. Staffs can reply to any Master and originate calls to one Master or selectively to two Masters. The same station can be "private" to one or more Masters and "non-private" to others.
- "Chief" Master Stations are available in 12, 20, 30, 40 and 50-station capacity. "Chief Redi-Power" Masters are available in 12 and 20-station capacity. Both have an all-transistor circuit and can be used with the same system.
- Start a search with two or more stations to find one must be a Master. Add Masters, Staffs, Horns or other optional equipment later as needed.
- Masters can call and carry on a 3-way conversation with any other station, or group of stations, selectively and privately. Staffs can answer any Master and originate calls to one Master, or selectively to two Masters. Staffs do not talk to any speaker.
- Push-button operation. Talk-A-Phone Dynamic Selectors enable each Master Station to function privately as "non-private" and remain the normal unidirectional or bidirectional device. Person at "non-private" station can reply at a distance without operating controls. When unidirectional, "private" Master cannot listen in on you. The same station can be "private" to one or more Masters, and "non-private" to others. You retain full communication facilities. Stations can receive calls whether they are "private" or "non-private."

Only the TALK-A-PHONE "CHIEF" and "CHIEF REDI-POWER" give you all these features.

**INCOMING CALL CHIME**, a standard feature of Masters, indicates that your Master is being called. Calls talk, you reply.

### "CHIEF" AND "CHIEF REDI-POWER" SYSTEMS

- MONITORING SIGNAL**, a standard feature of Masters and Staffs. Illuminated by permanent-type bulb usually indicates to a "non-private" station that it is being monitored.
- BUSY SIGNAL**, a standard feature of Masters and Staffs. Illuminated by permanent-type bulb usually indicates when station you call is "busy." Masters and Staffs have facility to override "busy signal" for important calls.
- DYNAMIC SELECTOR**, an exclusive patented Talk-A-Phone feature. Permits inter-combining of Master and Staff Stations and variation of performance. Add stations to system or vary performance of stations within system at anytime without drawing original equipment.
- MULTI-MAGIC STATION SELECTOR**, a patented and exclusive Talk-A-Phone feature. Enables selection of up to 10 stations with only 12 push buttons. 40 and 50 station with 48 push buttons. In the same attractive cabinet size and size.
- UNI-TRANS DIRECTION CONTROL** eliminates need to operate or build down switches on Masters when one-way transmission is desired, as when Cradle Phone is used.
- EXTERNAL RELAY CONTROL**, a standard feature of Masters. Enables Master to activate external relay for operating door, light, etc. for use in extremely high noise level areas for urgent personnel who use them communally with other Masters in greater isolation or in sound booth. Operation with Master with chime when Master does not require a separate station number at station.
- RECIPROCAL POWER SUPPLY**, a standard feature of Masters. Each Master operates on 110-120 volts, AC only, and should be plugged in where an electrical outlet is available, up to 50% of the Masters in the system and operate without being plugged in. Staff Stations do not connect to an electrical outlet.

### "CHIEF REDI-POWER" MASTER STATIONS

with no division of output as you call more stations at once. Connect REDI-POWER Masters with CHIEF Masters and Staffs in the same system in any desired arrangement. Add K-RW-10 or K-RW-20, and REDI-POWER Masters can page any group of stations with a single station selector button. Paged stations can also be used for intercommunication, as well as reply to paged calls. Operates on 120 volts, AC only. U.L. Listed. Works willingly for periods a day. In cabinets of same size, style and color as CHIEF Master Stations.

- Wall Switches** (Models K-S-101 and K-S-102), when combined with K-WP-50 Hi-Power Sub or K-C-20V Horn enables the K-HP-30V and K-C-20V to originate calls to Master Stations.
- "LO" (Long Distance)** (Optional, add Suffix "LD"), for use over cable lines of 2,000 feet, 3,000 ft., 10,000 ft. or miles without loss of volume. Functions only between LD Masters. . . not between an LD Master and non-LD Master, or Staff. Built-in at factory at additional cost.
- Right-of-Way Relay** (Optional, Model K-RW-10 and K-RW-20). Recommended with Redi-Power Master Stations to page all, or any group of stations simultaneously by depressing a single station selector button. K-RW-10 capacity 10 stations. K-RW-20 capacity 20 stations. Connects to one Master. Other Masters also utilize facilities. Requires a station number in system.
- Power Paging Booster** (Optional, Model K-HP-50), for use with "Chief" Master Stations to provide paging volume. 50 watts output. Can be used in one of two methods: 1. Connect a group of paging speakers as K-C-20V, K-HP-3V to K-HP-10, then connect K-HP-50 to nearest Master. Paged stations cannot reply or originate calls. 2. Connect the K-HP-50 with the K-RW-10 or K-RW-20 Right-of-Way Relay. Enables paging through the regular Masters and Staffs in the system; this station being used for normal communications can also be paged. Paged stations cannot reply, can originate calls in their normal manner. Use maximum of 25 station "All Call" with a single K-HP-50 for effective Paging volume. For greater "All Call" capacity, use a second K-HP-50 and additional Right-of-Way Relays. Under method 1 or 2, K-HP-50 connects to only one Master and requires a station number in system. Other Masters also utilize facilities. K-HP-50 operates on 120 Volts, AC only. U.L. Listed.
- Cradle Phone** (Optional, add Suffix "M") can be installed on any Master or Staff (except Models K-C-41R, K-C-42R, K-HP-3 (V) and K-C-20V). Provides listening privacy and greater speaking convenience. Eliminates background noises in noisy areas. Eliminates use of controls in conversation between Masters. Cuts off incoming voice from loudspeaker when in use.
- Wall Mounting Brackets** (Optional, Model K-W-1), for use with Models K-C-41, K-C-41M, K-C-42 and K-C-42M desk style Staffs. Enables Staff to be mounted on wall, side of desk, etc. with front up, front down or front sideways. One pair required per station.
- Surface Mounting Accessory** (Optional, Model K-SM-L), for use with Model K-C-41R or K-C-42R flush mounted Staff. Enables Staff to be mounted on wall, side of desk, etc.

### COMPLETE LISTINGS AND PRICES

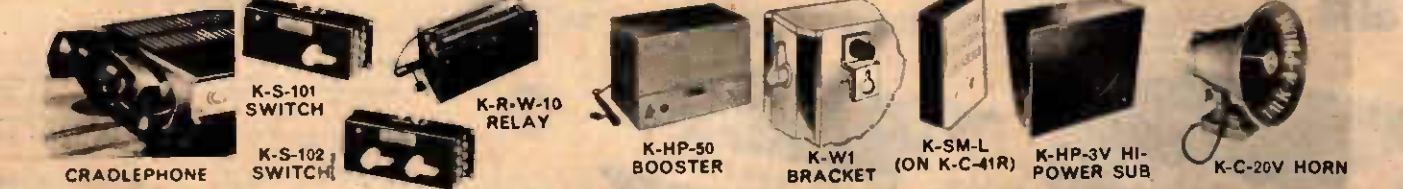
| Model                                     | Description  | List Each | Net Each |
|---|--|-----------|----------|
| <b>"CHIEF" MASTER STATIONS</b>            |  |           |          |
| K-C-4006                                  | 6-Station Capacity, WL, 15 lbs.  | \$191.00  | \$112.00 |
| K-C-4912                                  | 12-Station Capacity, WL, 15 lbs.   | \$214.00  | \$125.00 |
| K-C-4920                                  | 20-Station Capacity, WL, 16 lbs.   | \$258.00  | \$149.00 |
| K-C-4930                                  | 30-Station Capacity, WL, 16 lbs.   | \$295.00  | \$173.00 |
| K-C-4940                                  | 40-Station Capacity, WL, 20 lbs.   | \$338.00  | \$196.00 |
| <b>"CHIEF REDI-POWER" MASTER STATIONS</b> |  |           |          |
| K-CRP-5912                                | 12-Station Capacity, WL, 20 lbs.   | \$328.00  | \$191.00 |
| K-CRP-5920                                | 20-Station Capacity, WL, 21 lbs.   | \$366.00  | \$214.00 |
| K-CRP-5930                                | 30-Station Capacity, WL, 23 lbs.   | \$406.00  | \$237.00 |
| <b>"CHIEF" STAFF STATIONS</b>             |  |           |          |
| K-C-41                                    | Originates to 1 Master. Deluxe Finish. 7 1/2" w x 8 1/2" d x 2 3/4" h. WL, 5 lbs.  | \$51.00   | \$29.90  |
| K-C-41M                                   | Same as K-C-41, but has Baked Enamel Finish. 7 1/2" w x 8 1/2" d x 2 3/4" h. WL, 5 lbs.  | \$42.00   | \$24.50  |
| K-C-41R                                   | Same as K-C-41, but for flush wall mounting. Stainless Steel Front Panel. 7 1/2" w x 8 1/2" d x 2 3/4" h. WL, 5 lbs. Wall Opening 4 3/4" w x 6 3/4" h x 2 7/8" d. WL, 4 lbs. | \$42.00   | \$24.50  |
| K-C-42                                    | Originates selectively to 2 Masters. Deluxe Finish. 7 1/2" w x 8 1/2" d x 2 3/4" h. WL, 5 lbs.   | \$63.20   | \$37.00  |
| K-C-42M                                   | Same as K-C-42, but has Baked Enamel Finish. 7 1/2" w x 8 1/2" d x 2 3/4" h. WL, 5 lbs.  | \$54.50   | \$32.00  |
| K-C-42R                                   | Same as K-C-42, but for flush wall mounting. Stainless Steel Front Panel. 7 1/2" w x 8 1/2" d x 2 3/4" h. WL, 5 lbs. Wall Opening 4 3/4" w x 6 3/4" h x 2 7/8" d. WL, 5 lbs. | \$54.50   | \$32.00  |
| K-HP-3                                    | Hi-Power Sub-Station for wall mounting. Charcoal-gray metal case. 12" w x 9" d x 1 1/2" h. WL, 9 lbs.  | \$39.90   | \$23.20  |
| K-HP-3V                                   | Same as above, but with built-in volume control, adjustable to full output.  | \$48.20   | \$28.20  |
| K-C-20                                    | Hi-Power Re-entrant Horn. 15 watt capacity. Charcoal Gray. For Indoor/Outdoor use. 9" WL, 3 lbs.   | \$56.80   | \$33.00  |
| K-C-20V                                   | Same as above, but with built-in weather resistant volume control, adjustable to full output.  | \$73.80   | \$43.00  |
| K-S-111                                   | Wall Mounted Cradle Phone.   | \$79.00   | \$46.00  |

| Model  | Description  | List Each | Net Each |
|--|--|-----------|----------|
| <b>OPTIONAL EQUIPMENT, continued</b>   |  |           |          |
| "LD"   | Long Distance Feature available on Master Stations. Add "LD" and price to Model No. when ordering. *Add per station  | \$24.00   | \$13.95  |
| K-S-101  | Wall Switch for origination-of-call to one Master through K-C-20 or K-HP-3. 5 1/2" w x 2 1/2" h x 1 1/2" d.  | \$17.50   | \$10.30  |
| K-S-102  | Wall Switch for origination-of-call selectively to two Masters through K-C-20 or K-HP-3. 5 1/2" w x 2 1/2" h x 1 1/2" d.   | \$26.80   | \$16.60  |
| K-RW-10  | Right-of-Way Relay. 4 1/2" w x 9 1/2" d x 3 1/2" h. WL, 14 lbs.  | \$84.00   | \$49.00  |
| K-RW-20  | Right-of-Way Relay. WL, 14 lbs.  | \$158.00  | \$91.00  |
| K-HP-50  | Power Booster. WL, 24 lbs.   | \$167.50  | \$98.00  |
| K-W-1  | Wall Mounting Bracket for K-C-41, K-C-41M, K-C-42 & K-C-42M Staffs. WL, 1 oz. per pair.  | 1.00      | 60¢      |
| K-SM-L   | Surface Mounting Accessory for K-C-41R, K-C-42R. 4 1/2" w x 2 1/2" d x 7 1/2" h. WL, 2 lbs.  | \$8.95    | \$6.25   |
| <b>CABLES</b>  |  |           |          |
| Cables have vinyl plastic 175°F. individually covered conductors with overall plastic sheath. For indoor or outdoor use. For full performance of your Talk-A-Phone Unit, use only the cable specified. |  |           |          |
| 6226   | Cable (3-pair) for connecting K-C-41, K-C-41R, K-C-42, K-C-42R, K-HP-3, K-C-20 with origination-of-call. App. O.D. 3/8". WL, per 100 ft., 4 lbs.                         | 19¢       | 11¢      |
| 6214   | Cable (7-pair) for interconnecting K-C-4006 Masters. App. O.D. 5/8". WL, per 100 ft., 7 lbs.   | 39¢       | 23¢      |
| 6225   | Cable (13-pair) for interconnecting K-C-4912, K-C-4920, K-C-4930, K-C-4940, K-CRP-5912, K-CRP-5920 and K-CRP-5930 Masters. Approx. O.D. 1 1/4". WL, per 100 ft., 13 lbs. | 76¢       | 44¢      |
| 6802   | Cable (2-pair) for connecting K-HP-3(V), K-C-20(V) without origination-of-call. Does not have overall jacket. Approx. O.D. 3/8". WL, per 100 ft., 1 lb.                  | 42¢       | 26¢      |

Size of Master Stations—14" x 3 3/4" x 8 1/2".

All "Chief" and "Chief Redi-Power" Master Stations come complete with junction box and built-in power supply attached by 8 ft. flexible cable. Each system contains easy to follow instructions and is ready to install.

**HOW TO DETERMINE CABLE REQUIREMENTS:** To inter-connect Master Stations, measure from first Master to second Master only, from second to third Master only, etc., until the last unit in the system is reached, and total. For K-C-4920 and K-CRP-5920, use two lengths of 6226 Cable, and for K-C-4930 and K-CRP-5930 use three lengths of 6226 Cable, etc. To connect K-C-41, K-C-30, K-C-41 or K-HP-3 Staff Stations, measure from Staff Station to the Master(s) to which Staff originates calls. K-C-42 Staff Station requires a separate length of cable to each of the two Master Stations to which Staff originates calls. (For each K-C-41 or K-C-42, follow same procedure).



## -TRANSISTORIZED HOME INTERCOM-RADIO SYSTEM-

**CENTRAL MASTER STATION**  
Versatile unit can call any station for conversing or monitoring, as desired. Unit contains the amplifier for the whole system, plus built-in radio (optional). Only one Central Master is required for a system, but Additional Masters may be used where separate radio facilities are desired in addition to the Central Master radio. Both Central and Additional Masters can be recessed in wall for flush mounting, or, for cabinets or shelf mounting utilize Housing Assembly HT-5M (as Fig. B). Size: Front panel, 15 1/4" x 5 1/4"; Plaster ring, 14 1/4" x 4 1/4" x 3 1/4".

**Model HI-3 Central Master (Fig. A)**—Flush wall mounting; 8 station capacity; without radio, Plaster ring and no location provided. List Price \$105.00. Net Each \$61.50

**Model HI-PS Power Supply**—Optional; may be used to eliminate battery. Plugs into 110-120 line; provides DC power to ran-system. List. \$31.00 Each. \$18.40

**OUTDOOR SUB-STATIONS (FIGS. C & D)**  
**Model HI-1 Sub-Station (Fig. C)**—With pushbutton to connect regular doorbell or chime; and, illuminated name plate. May be answered by any Master or Staff; no controls of its own. Weather resistant speaker; flush mounting. Dishes 3 1/2" x 5 1/2"; requires 2" x 2" x 2" wall opening. List Price \$31.00. Net Each \$18.20

**Model K-LR-2R Alternate Sub-Station (Fig. D)**—For flush mounting. Stainless steel front panel 4 1/2" sq. Has no pushbutton or name plate. Plaster ring supplied. Requires 3 1/2" sq. x 3 1/2" x 2" d. wall hole. List Price \$29.95. Net Each \$17.50

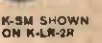
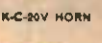
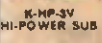
**Model O-5M Mounting Accessory**—Optional unit for surface mtg. K-LR-2R on wall. List. \$6.30. Net Each \$3.70

Write for complete information on Talkaphone Home Intercom and apartment systems

# TALK-A-PHONE INTERCOM SYSTEM



A system combining 1 or more Master Stations with 1 or more Sub-Stations, up to a combined total of 10. Masters can call and communicate with any station. Subs can reply at a distance, but Subs cannot originate calls. Masters can answer at a distance, or be "private".



## TRANSISTORIZED TALK-A-PHONE INTERCOM SYSTEMS

- K-CL** Masters available in 5 and 10-station capacity; operate universally on 110-120 volts, AC or DC. U.L. Listed. Sub-Stations do not require connection to an electrical outlet. Start a system with 2 or more stations (at least one must be a Master). Add Masters or Subs later as needed. Works for pennies a day.
- Masters can call and carry on a conversation with any other station selectively, or with any group of stations simultaneously. Several separate 2-way conversations can be held at the same time without interfering with one another. Sub-Stations function "non-private"; thus Sub can reply at a distance, and Master can monitor Sub, if desired. Sub can be exclusive to one or more Masters. Subs cannot originate calls or converse with each other.
- Built-in control enables Masters to be switched "private" or "non-private" at will, and remain in position desired. Persons at "non-private" Masters can reply at a distance without operating controls. When Master is switched "private", other stations cannot listen-in. Masters can receive calls from other Masters whether in "private" or "non-private" position. In this system, Sub-Stations are always "non-private".

- Rugged, high-gain transistorized amplifier is built to withstand continuous use and to require a minimum of maintenance. Volume is adjustable from a bare whisper to the full output of the powerful, high-gain amplifier.
- Transient Indicator, illuminated by permanent-type bulb on each Master, shows when unit is "on".
- In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use... even corrosive industrial liquids and atmospheres.
- Hi-Power Sub-Station K-HP-3(V) and Horn K-C-20(V) are used in place of regular Sub. Ideal for paging and for large and noisy areas. Operates same as regular Sub. K-HP-3(V) furnishes more than twice the volume of K-LR-2 regular Sub; K-C-20(V) furnishes about 4 times greater volume than regular Sub.

**K-AC HI-VOLUME MASTER.** The K-AC-605 and K-AC-610 Master Stations operate as above with the added feature of 10 times volume output. Use in place of K-CL-5 or K-CL-10 Masters where stations will be located in large or noisy areas. For 120 volts, AC only. U.L. Listed. Do not intermix K-AC-605 or K-AC-610 Masters with K-CL Masters, or with any other Masters.

- Wall Mounting Brackets (Optional, Model K-W1), for use with Models K-LR-2 and K-LR-2M desk style Subs. Enables these Subs to be mounted on wall, side of desk, etc., with front panel upward, downward or sideward. One pair required per station.
- Surface Mounting Accessory (Optional, Model K-SM), for use with Model K-LR-2R flush mounted Sub. Enables K-LR-2R to be mounted on wall, side of desk, etc.

McGee recommends using only genuine Talkaphone wire. It is color coded to match wiring instructions and makes a quieter intercom system.

| Model    | Description  | Size  | List Each    | Net Each    |
|----------|--|---|--------------|-------------|
| K-CL-5   | 5-Station Master   | 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.     | \$102.00     | \$69.95     |
| K-CL-10  | 10-Station Master  | 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.     | \$123.00     | \$72.00     |
| K-AC-605 | Hi-Volume 5-Station Master   | 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.     | \$123.00     | \$72.00     |
| K-AC-610 | Hi-Volume 10-Station Master  | 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.     | \$142.00     | \$83.30     |
| K-LR-2   | Desk style Sub for any Master above.   | 10 1/2" w x 8 1/2" d x 2 1/2" h. Wt. 4 1/2 lbs. | \$37.50      | \$21.98     |
| K-LR-2M  | Same as K-LR-2, but in grained, baked enamel finish.   | 7 1/2" w x 8 1/2" d x 2 1/2" h. Wt. 4 1/2 lbs.  | \$29.95      | \$17.50     |
| K-W1     | Wall Mounting Brackets for K-LR-2 and K-LR-2M.   | Wt. per pair, 1 oz.                             | per pr. 1.00 | per pr. 60¢ |
| K-LR-2R  | Same as K-LR-2, but for flush wall mounting. Wall opening 4 1/2" w x 4 1/2" h x 2" d. Stainless Steel front panel measures 4 1/2" w x 4 1/2" h. Wt. 4 lbs. |   | \$29.95      | \$17.50     |
| K-SM     | Surface Mounting Accessory for K-LR-2R.  | 4 1/2" w x 2 1/2" d. Wt. 1 lb.                  | \$7.95       | \$4.65      |
| K-HP-3V  | Hi Power Sub. With 8" speaker and Swatt handling capacity. Charcoal gray metal cabinet. 12" w x 8" d x 12" h. Wt. 9 lbs.                                   |   | \$39.60      | \$23.20     |
| K-HP-3V  | Same as above, but with built-in volume control, adjustable to full output.  |   | \$46.20      | \$26.20     |
| K-C-20   | Hi Power Resistant Horn. 15-watt capacity. Charcoal gray for indoor and Outdoor use or Wt. 5 lbs.  |   | \$56.60      | \$33.00     |
| K-C-20V  | Same as above, but with built-in weather resistant volume control, adjustable to full output.  |   | \$73.50      | \$43.00     |
| K-S-111  | Wall Mounted Cradle Phone  |   | \$79.00      | \$46.00     |
| 6218     | 8-pair cable for interconnecting K-CL-5 or K-AC-605 Masters. For indoor and Outdoor use. Approx. O.D. 3/8". Wt. per 100 ft. 5 lbs.                         |   | per ft. 34¢  | per ft. 20¢ |
| 6225     | (13-pair) cable for interconnecting K-CL-10 or K-AC-610 Masters. For indoor and Outdoor use. Approx. O.D. 3/8". Wt. per 100 ft. 12 lbs.                    |   | 76¢          | 44¢         |
| 6502     | (2-conductor) cable for connecting K-LR-2, K-LR-2M, K-LR-2R, K-HP-3(V) or K-C-20(V) to nearest master. Approx. O.D. 3/8". Wt. per 100 ft. 1 lb.            |   | 4 1/2¢       | 2 1/2¢      |

HOW TO DETERMINE CABLE REQUIREMENTS: Master Cable—measure from first Master to second Master only, from second Master to third Master only, etc., and total. Sub-Station Cable—measure from each Sub-Station to nearest Master only. Connect K-S-111 at any convenient point in the cable line between the remote speaker and the Master Station.

# BOGEN PHONES



**SELECTIVE RINGING COMMON TALK PHONES**  
**MODEL TQ12A**  
 13 STATION PHONE LIST VALUE \$43.50 Net each \$31.35  
**MODEL TQ6A**  
 7 STATION PHONE LIST VALUE \$38.75 Net each \$27.80

TQ-6A 6 Button Handset (up to 7 may be used in a system).  
 TQ-12A 12 Button Handset (up to 13 in a system).  
 PRS-1A Power Supply for TQ-6 and TQ-12. \$25.00 4 lbs.

TRA Phone-Page Adaptor. Adapts Series TQ phones for paging through your P.A. system. Needs no separate power supply. Volume control permits setting volume levels for paging and reproducing music. 4x4x2". Shipping Wt. 5 lbs. \$31.65

Connecting Cables for Bogen Phones  
 3447 126 per Ft. - 7 wire cable connects up to Four TQ6A or TQ12  
 8449 182 per Ft. - 9 wire cable connects up to Six TQ6A or TQ12  
 8747 182 per Ft. - 12 wire cable connects up to 9 TQ6A or TQ12  
 8748 226 per Ft. - 18 wire cable connects up to 12 TQ6A or TQ12

# NEW BOGEN WISEST BUY SERIES TSL MULTI-CHANNEL BOGEN-PHONES

Uniquely flexible all-Master phone system for virtually any need, and offering 100% trunkage. Any phone can converse with any other in the system (up to 4 simultaneous conversations in 8-phone systems—8 in 16 phone system). Any number of stations may engage in a conference set-up (TSL-8 can call up to 7 stations individually or together; TSL-16 can call up to 15 stations individually or together). To call: lift phone, press desired selector button, then press ring button. Buzzer sounds at station called. Pushbuttons are large, clearly numbered. Attractive phone can be used on desk or wall-mounted. Big, 3 1/2" x 5 1/2" x 3 1/2". Unshielded cable with at least 3 conductors more than the total number of stations in the system. Only one PRS-16 power supply (below) required for each phone system.

TSL-8 8-Station Master. Can call up to 7 other stations individually or together. Wt. 4 lbs. \$40.75

TSL-16 16-Station Master. Can call up to 15 other stations individually or together. Wt. 4 lbs. \$48.25

PRS-16 Power Supply. 1 required for each telephone system. Size, 6x2x3 1/2". For 110-120 volts, 30-60 cycle AC. Shpg. Wt. 5 lbs. \$41.55

TRC Phone-Page Adaptor. Adapts Series TSL phones for paging through your P.A. system. Needs no separate power supply. Volume control permits setting volume levels for paging and reproducing music. 4x4x2". Shipping Wt. 6 lbs. \$31.65

**CABLE FOR SERIES TSL SYSTEMS**  
 Belden 8457.....12 Conductor.....Per ft.....15¢  
 Belden 8458.....15 Conductor.....Per ft.....24¢  
 Belden 8459.....25 Conductor.....Per ft.....37¢

# ECONOMY 2-STATION INTERCOM



**MIDLAND \$8.95**  
 Model 13-201B

Transistorized amplifier. 65-Ft cable, plugs, 9-Volt battery.

- Room-to-room
- Basement-to-bedroom
- Family room-to-nursery
- Office-to-office
- Office-to-warehouse

# SALE harman kardon



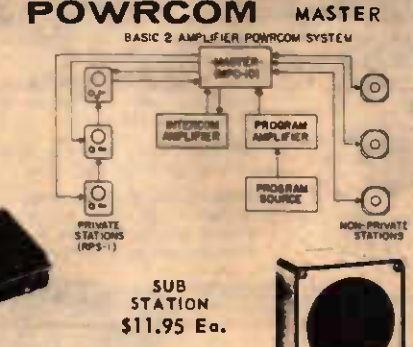
**adds talk-back and intercom facilities without wiring changes**

Model MPC-10. A 10 SUB STATION MASTER unit, for use with your 10 watt amplifier or any other amplifier. Our ME10, 10 watt or SYL 5 AMP. amplifiers will operate this unit. Stock No. MPC-10 \$39.95

Model P5W-10, 10 Station switch strip. Fits in place of Commander name plate on Master. Increases Positions to 20 stations on MPC-10. \$9.95 net.

MPC-10, Wiring Requirements: 2-Conductor twisted pair plus 2-Conductor shielded pair to 10 watt intercom amplifier. 2-Conductor shielded pair and twisted pair to RPS-1 Sub-Station. A complete wiring diagram is shipped with each Master Unit.

# POWRCOM



| MODEL NO. | DESCRIPTION                   | Net    |
|-----------|-------------------------------|--------|
| MPC-10 M  | Master Powrcom Console        | \$9.95 |
| RPS-1     | Remote Powrcom Station        | 11.95  |
| SWB-2     | Switchbox w/ Call Origination | 5.95   |
| JB-14     | Junction Box 28 Terminals     | 2.95   |
| P5W-10    | 10 Station Switchboard        | 9.95   |

Model RPS-1, sub Stations for use with MPC-10 Master. List \$30.50. \$11.95

JB-14, Junction box with 28 Terminals. (Price)

Belden 8737- Shielded 2-Conductor, 6¢  
 Belden 8461- Twisted Pair, Per Ft. 6¢

# DYNAMIC MICROPHONE



**FANON MODEL MKO-43**

Type: Dynamic moving coil  
 Frequency response: 50-13,000 Hz.  
 Output level: High -54db (at 1,000 cps)  
 Low -72db (0 db=1V/microbar)

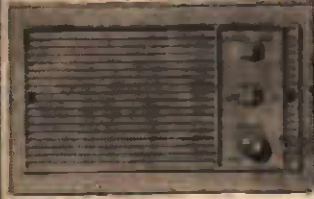
Impedance: Dual 50K & 150 ohms  
 Finish: Diecast lustrous satin chrome finish with black cap.  
 Cable: 20 ft. 1-conductor shielded  
 Switch: ON-OFF (normally open)  
 Stand thread: Standard 5/8"-27 threads  
 Dimensions: 9 1/4" Length 1 1/4" Diameter

**McGEE SALE PRICE**  
**\$9.95 NET EACH 2 FOR \$19.00**  
 A \$20.00 VALUE  
 Net weight: 15.75 oz. (less cable)

# MUSIC & SOUND, INC. BUILT-IN

## RADIO AND INTERCOM SYSTEM

COMPLETE SYSTEM w/SPEAKERS, CABLE AND HARDWARE AS ILLUSTRATED



Rough-in kit and Walnut Trim Case

Who needs more than an invitation to greater home enjoyment? Add to your home the charm of music that makes everyday work and play more enjoyable. Music is a constant expression of modern living, for all ages, for the entire family. Wonderful FM radio provides music to any mood or tempo, ready for a party, or a patio cook-out. The outstanding styling of the Model 20A system tastefully and elegantly combines authentic detail of "MEDITERRANEAN," "COLONIAL," or "TRADITIONAL" accents to hand finished radio escutcheons for an exciting and distinctive face panel. To further complement your choice of a style you can select an antiqued color in Gold, Copper, or Silver.

The Model 20A features individual buttons on the master unit that turn room speakers OFF and ON or to MONITOR. Any combination of speakers can be selected and a variety of features programmed to one or more speakers simultaneously, even when you are monitoring. One or more

speakers can be monitored while other speakers receive regular radio and intercom at the same time. All Music and Sound systems answer the door from any room speaker without preventing the master unit. Model 20A as illustrated with automatic clock is also available without clock at reduced prices. Optionally priced eight-inch speakers provide more quality in areas where extra music performance is desired.



### MODEL 20A

Illustrated System  
With Clock Radio

**\$184.95**

20A System less Clock

**\$169.95**



#### TECHNICAL DATA

Transistors: 13 Plus 5 Diodes  
AM Band: 540 kc to 1600 kc  
FM Band: 88 mc to 108 mc  
Amplifier: Push Pull Circuit  
10 Watts Peak Power  
Dist. 1.6% @ 4 Watts  
RMS  
Response: Down 3 db at 40 and 17,000 cps ± .5 db  
Hum Level: -60 db  
I. F. Stages: 7 Tuned  
Speaker Impedance: 45 Ohms  
System Capacity: 12 Speakers  
Power Required: 117v, 60cy, 22w  
Packaged System: 3 Cartons  
Weight: 22 lbs.

### ACCESSORIES FOR MODEL 20A



MODEL 208  
Deluxe 9" Indoor Speaker  
**\$16.95**

MODEL 208A  
Deluxe 8" Outdoor Speaker  
**\$16.95**



MODEL 20  
Standard 5" Indoor Speaker  
**\$8.95**

MODEL 205A  
Standard 5" Outdoor Speaker  
**\$8.95**



MODEL RP-1  
Built in Record Player for use with Model 20A  
**\$99.50 NET**

## THE NEW EMERSON-RITTENHOUSE INTERCOM SOUND SYSTEMS

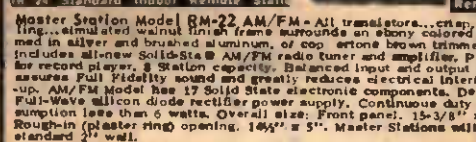
... sound like a symphony, sell for a song



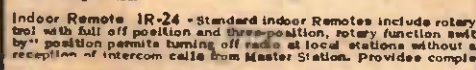
RM-22 AM-FM MASTER STATION



IR-24 INDOOR REMOTE \$9.95 Ea. Rough-in Box Included



OR-26 DOOR REMOTE \$7.95 Ea. Rough-in Box Included



OR-26 Entrance Remote Station

Master Station Model RM-22 AM/FM - All transistors... crystal clean styling... simulated walnut finish frame surrounds an ebony colored facing trimmed in silver and brushed aluminum... of cop. setone becom trimmed in copper, includes all-new Solid-State AM/FM radio tuner and amplifier, Phono Jack for record player, 8 Station capacity, Balanced input and output on amplifier assures Full Fidelity sound and greatly reduces electrical interference pick-up. AM/FM Model has 17 Solid State electronic components. Dependable Full-Wave silicon diode rectifier power supply. Continuous duty power consumption less than 6 watts. Overall size: Front panel, 15-3/8" x 5-5/8", Rough-in (plaster ring) opening, 14 1/2" x 5". Master Stations will mount in standard 2" wall.

ent control of local stations. Overall size: 8 1/2" x 5-5/8" Rough-in plaster ring opening, 7 3/4" x 4 1/2". Mounts in standard 2" wall.

Complete System Includes: Master Station AM/FM • 3 Indoor Remote Stations • 1 Outdoor Remote Station (Gold anodized aluminum) • Rough-In Kit (120 ft. 5 wire colored cable, plaster frames and power transformer) • AM and FM Radio Antennas

COMPLETE SYSTEM AS LISTED ABOVE **\$139.50**

NEW "DO NOT DISTURB" SWITCHING - Standby station ON/OFF switch, on Master Station, permits door answering and intercom calls from Master and remote stations without disturbing remote stations in STANDBY position. With the switch on the Master Station in the OFF position, the remote stations with their function switch in "STANDBY" position will not receive calls.

COMPLETE PRIVACY... no eavesdropping - By setting remote stations at "LISTEN"... you can receive intercom calls (and listen to radio or recorded music)... but no one can eavesdrop on your station. With most low-priced systems, privacy can be obtained only by shutting off the station completely.

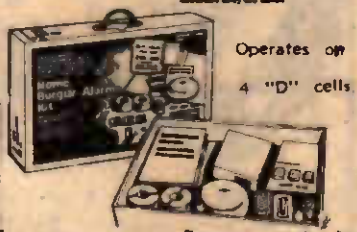
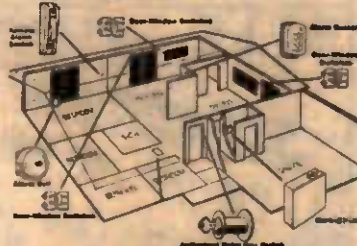
FULL-TIME DOOR ANSWERING SERVICE - Answer the door from any room, at any time, from Master Station or remote stations.

Optional Electronic Chime pipes clear chime notes to all stations in "LISTEN"

"HANDS FREE" ANSWERING - With your remote station in "STAND-BY" you can answer calls from the Master Station from as far away as across the room. No need to drop everything or jump-up to answer calls.

## save \$300 to \$400! do-it-yourself burglar alarm system kit

Do-it-yourself and save from \$300 to \$400 on installation costs. Kit contains all the materials required for complete installation. Battery operated. Protect your home the inexpensive way!



Operates on 4 "D" cells.

Comes complete with all items shown above.

Regular net \$79.50  
McGEE SPECIAL  
BA-K **\$49.95**

## STANDARD RF-935

FM MPLX. CAR CONVERTER

Converts your AM car radio in a few moments to an FM/FM Multiplex radio. Automatic stereo switching for the utmost in enjoyment. FM Beacon Light, Tone and Volume Control to blend stereo broadcasting to perfection. Local/Distance Switch. Under-dash mounting or almost anywhere.

Regular Net Price on RF-935 is \$49.95 without speaker  
McGee Special with good 5 1/4" speaker & grill. **\$39.95**

- ALL TRANSISTOR
- PLAY THROUGH YOUR PRESENT AM RADIO.
- HAS LOCAL-DISTANCE SWITCH
- SLIDE FILE TUNING.



### FM MULTIPLEX STEREO CAR RADIO CONVERTER

Converts your AM radio to receive FM stereo. Without altering your present AM radio installation, you can enjoy the world of FM stereo in your car. FM beacon light, tone and volume control blend stereo broadcasting to perfection. Just dial 1580KHz on AM, turn on the converter and tune to the desired FM station. Return to AM instantly. Local/distance switch adds to reception quality. Slim design allows easy mounting underdash or on top of dash. 12 volts positive or negative. With mounting bracket and accessories. Size: 6 1/2" x 5 1/2" x 2 1/2". Wt. 9 lbs.



MONAURAL NEEDLES

1 mil tip net
NR-1d

ASTATIC
310-1, 414-1, 424(Late), 601, d. 609 318
6475 Plast. Rang. 118, 120, 124, 31073, 31475,
31678, 420, 422, 42473, 42675, 436, 452, 456, 468,
470, 804

ADMIRAL
409A(11-2); (22-3); 409B(11-2); (22-3); (29);
409C(46-1-1); (-4); (53-1); (53-2); (73-2, -4)
98C120-1 AST. 118, 120, 124, 126, 240 207842-1

ELECTRO-VOICE
118, 120, 295, 296, 297, 5201, 5203, 5206, 5222,
5231, 5248 82, 99, 100, 246

GENERAL ELECTRIC
RT1051, RT2734, RT3424 EA1000, AT2717

MAGNAVOX
(560) 174, 180, 180-2; 180-3, 209-1; 209-2;
236-1; 288-1; 288-2, 560313-1; 3; 5

R.C.A.
10330, 973013-1, 1401767, 124215
105482, 106778, 111196, 111197, 973705-1; 2; 8

RONETTE
MT67-1, BA-; 283-T; 284-; OS; OV; P; T; US; V;
V3; W-MAX; W1 395 -1; -1B; -1S; S; -S; -S1
DT-80; -OV; -P; -T; -Y; US; 222; -222-S P1-04;
P-104-P-1-222-T-222-TC-200-70-222; -A1;
/FP-70-284-; Max; R; Os OV; OV/FF; P; Pk; T;
TS; US; V; VS-70-285-T-70-287; -S; 70-385;
5, 70-600; O; OS; P; -200; -222; 222-70-222/2;
7825; 9653 OV/6045; OV/8120; OV/9121; P/8254

1-3 mil tip net
N62sd

ASTATIC
136, 146, 148

ADMIRAL
409C60-; 2; 4, 78C233-1; 2; 4

GENERAL ELECTRIC
15357-1, EA1003

1 mil tip net
N350-1d

GENERAL ELECTRIC
RFX-1; 042; 047A
RFX-1; 404A; 401A; 050A; 051A; 052A; 053A;
061A; 063A; 145; 146; 147, 07A-111, C-135

R.C.A.
78769A, RFX-041A

1 mil tip net
N351-1d

GENERAL ELECTRIC
60-041, 60-061, 60-5-01D, 60-5-01S
60D-01D-1 025; 02D, 60D-01B-02B
VE-11, 60-050, 60-052, 60-053

1-3 mil tip net
N671sd

R.C.A.
103422, 37-5

SONOTONE-ASTATIC
37-1; D; LB-D; LB-SD; LB-151 AST. 763; d; 771

1-3 mil tip net
N674sd

ADMIRAL
409A24, 27; S; D; LB-D, 9980; D; LB; S

MAGNAVOX
560181; -1; -2, 560224-1; 2, 560225-2,
560226-1; 2, 560229-2, 27-3, 27-D, 27-05,
27-LB-DS, 9980; D; DS; S

R.C.A.
78746 79807 100653 27-1; D; DS; S

SONOTONE-ASTATIC
27; -D; -LB-D; -LB-SD; -LBS; S; SD, 9980; -D;
-LB; -LB-S; S; SD, 57, 77; D; LB-D; LB-SD;
-LB-S; SD, 27A, 27; D; LB-D; LB-S; LB-SD; S; SD
AST. 781; d; 782

STEREO NEEDLES
N41sd .7-3 mil tip net
ASTATIC
STEREO 17, 176, 176a, 135da, 217d
ADMIRAL
STEREO 409C95-1; 3, 409C96-1; 1; 3
GENERAL ELECTRIC
STEREO EA97155

Stereo Needles

N2sd .7-3 mil tip net
Two Tips

ASTATIC
STEREO 195d(163d Check Needle Type Care-
Fully 2 Different Needles Used) 560345-;
1; 2, 560350-1; 3; 2

ELECTRO-VOICE
STEREO 275; D, 5166; D

MAGNAVOX
STEREO 560345-; 1; 2, 560350-1; 1; 2

0.7 mil tip net
N8-7d

ASTATIC
STEREO 70d, 707B, 747B, 787B, 767SB, 78, 320,
322, 324, 674 310-7, 350

ADMIRAL
STEREO 409C43-1; 2, 409C38, 409C70-2,
78C230-2

ELECTRO-VOICE
STEREO 121, 142, 143; D, 144, 145; D, 146; D, 167,
196, 5204, 5212, 5215, 5216, 5219, 5227, 5228

GENERAL ELECTRIC
STEREO KS-; 2923; 3109; 3800 Mon.;
4186 Yeo.; 4722, 6090, 6091, 15353-1,
9772, 2-0; RT1054, RS-6720

MAGNAVOX
STEREO 560286-1; 1; 2, 70-45

R.C.A.
STEREO 108710, 110304, 973705-1; 6; 12;
001, 115358, 147833-002

0.7-3 mil tip net
N752sd

ADMIRAL
STEREO 409C84-2, 78C238-2 Mono, 409C85-;
2; 4, 78C239-1; 2; 4

ELECTRO-VOICE
STEREO 5245 Tetrad

0.7-3 mil tip net
N754sd

ADMIRAL
STEREO 78C239-3

VACO
STEREO TN-02B, D; TN-02M; D

0.7-3 mil tip net
N770sd

ASTATIC
STEREO 1190; d, 1199

ADMIRAL
STEREO 409C73-; 1; 2, 940N1-; 4; 5; 7;
78C233-1; 2; 2, 75-1; 1; 2

ELECTRO-VOICE
STEREO 5100; D, 5101

TETRAD
STEREO 2-34D-NR-7; SN; 3-32D-A, 5-32D-1; B;
M1, 5-32B-D, 5-34D-1; M1-4; SN; 6-32D-1;
75-1; A; A1, 6-32S-A2, 37S-2, 233-2 AST. 1190d

0.7-3 mil tip net
N882sd

ZENITH
STEREO 142-1; 150A; 151; 163; 166

0.7 mil tip net
N601-7d

ADMIRAL
STEREO 409A37-1; 2, 409C(37-1); (37-2);
(41-1); (42-1); 106

ELECTRO-VOICE
STEREO 95, 96, 97, 98

GENERAL ELECTRIC
STEREO RS-3108, RD3480, Mon, RS3587

MAGNAVOX
STEREO 560277-1; 1; 2

RONETTE
STEREO Stereo; OV; V; T; T1; 208, Stereo;
105; SD; -1; -2; -3; -4; -D; -1D, 106;
-1-1021; -1; -2; -3; -4; -D; -1D, 208; -1;
2, 107208-2, 7-MG, 91; 93, 9105, 00-500 (Mon.);
87-40; 3; -4; -D

N6A6sd .7-3 mil tip net

ADMIRAL
STEREO 409C-43-1; 1; 2, 409C-48-1; 1; 2

GENERAL ELECTRIC
STEREO RS3478

SONOTONE
STEREO Sonoflex N-9916, 167-; S; SD;
S77, 8167A-; SD; S77; 97, 97A Series
AST. 7601 d; 7361 d

0.7-3 mil tip net
N721sd

TELEFUNK
STEREO T20, T20/1, T20/D, T20/2, T20/DS, T22,
T22/2, AST. T1023, d

0.7-3 mil tip net
N730sd

ASTATIC
STEREO 1101d, 1112d, 1113d, 1114d, 1139d, 1140d,
1141, 1172d, 1173d, 1174d, 1170; d, 1170d,
1172d, 1173d, 1212d, 1255d

ELECTRO-VOICE
STEREO 5106d, 5112, 5114d, 5115d, 5119d, 5258d,
5260d, 5304d, 5317d, 5318d, 5322d, 5380d,
5401d, 5403d

TETRAD
STEREO 1-11D-N2; 2-11D-1; J1; J3; MC-1; 5-2;
3-20; V6; V8; 3-11D-1; AB2; P7; S-11; S-11A,
3-11S; P8; P11; 5-31D-V23; 6-11D-1; BSR-6;
BSR-7; W-8; W-13; W-20; W-21; P-2; P-4;
P-10; S-1; V-11; V-24; 6-11S-P-1 AST. 1101d

0.7-3 mil tip net
N732sd

ASTATIC
STEREO 1102d, 1103d, 1104d, 1117d, 1118d,
1119d, 1177d, 1178d, 1179d, 1180d, 1181d,
1238d

ELECTRO-VOICE
STEREO 8107d, 8111d, 8117, 8121d, 8265d, 8267d,
8275d, 8278d, 8308, 8320d, 8321d, 8382d,
8485d, 8486d

TETRAD
STEREO 1-21D-1; M2; M4; V15, 2-21D-1; BSR-2;
BSR-4; W6; V7; 3-41D-301-1; 3; 5; 6-21D-1;
BSR-8; MV-1; 5-5; 3-14; 5M4-V2; V7; 6-21S-V1;
6-61-B-1; 512; 812A, 2-41D-BSR31 AST. 1102d

0.7-3 mil tip net
N734sd

ASTATIC
STEREO 1105d, 1106d, 1121d, 1122d, 1159d,
1160d, 1185d, 1186d, 1167d, 1188d, 1189d,
1230d

ELECTRO-VOICE
STEREO 8108d, 8109d, 8110, 8120d, 8260d, 8268d,
8288d, 8281d, 8290d, 8315d, 8316d, 8362d,
8382d, 8400d

TETRAD
STEREO 1-31D-1; BSR-15; SN4; 2-31D-AR3;
3-31D-BSR-19; V23; 5-31D-1; 5-10; V5; V10;
V14; V23; 6-31D-1; M3; M5; M6; M8; M11; M20;
SN4; V12; 6-31S-M6 AST. 1105d

0.7-3 mil tip net
N736sd

ASTATIC
STEREO 1107d, 1108; d, 1208d, 1201d

ADMIRAL
STEREO 409C78-; 1; 2; 5; 6; 7;
78C233-1; 1; 2; 5; 6; 7, 7, 76-; 2; 5; 6;
7, 233-1, SN2; 1

ELECTRO-VOICE
STEREO 5102d, 5103, 5253d, 5254, 5292d, 5293d,
5306d, 5316d Tetrad

TETRAD
STEREO 1-33D-1; G3; BSR-21, 2-100-N2, 3-33D-1;
BSR-21; G3; SN5; 6-10D-N1; 6-33D-1; A3; 78-1;
6-33S-1; A4; SN2; 78-2; 235-2, 8-33D-1; G2;
SN4

0.7-3 mil tip net
N738sd

ASTATIC
STEREO 1271; d, 1199; d, 1240d

ELECTRO-VOICE
STEREO 5118d, 5122d, D, 5124, 5309d Tetrad
5320d, 5356d

TETRAD
STEREO 2-52D-1; SN1; SNIX; 2-53D-B; 2-53S-1; B;
B2; 2-54D-A; 3-52D-C; 3-53D-B; 3-53D-CH1;
5-52D-21; 5-52D-22; 6-52D-A1; B; BSR-20;
6-52S-1; C; 27; 6-53D-1; A; G5 AST. 1127d

0.7-3 mil tip net
N162s1

ELECTRO-VOICE
STEREO 265; D; 266, 269, 270, 271, 272, 273,
274, 3344 BSR, 5369, 5370

ZENITH
STEREO 142-165

N302-7d .7 mil tip

ADMIRAL
STEREO 409A16-1; 2, 409B(32-1); (33-1);
(33-1-1); (33-2-1); 21, 280ST, 0126; S; D; SD

ELECTRO-VOICE
STEREO 21-; D; DST; ND; MS; S, 22-1; D
26; D; DST; DW; M8T; M8T; ST;
S, 27; D, 0126; D; DS; B

MAGNAVOX
STEREO (560) 223-K; 133-1; 233-2; 233-3;
233-4; 249-1; 250-3; 268; 290-1; 290-34
290-3, 286, 288T, 012405

0.7-3 mil tip net
N307sd

ADMIRAL
STEREO 409C59-; 1; 3, 409C51-1

ELECTRO-VOICE
STEREO 148, 141d, 149, 149A, 149B, 149C, 150, 150D,
150R, 157, 157D, 158, 158D, 169, 169D, 186 Ser.;
280; D, 256; D, 257; D, 258; D, 279; D

MAGNAVOX
STEREO 560310-1; 2, 560311-1; 1; 2,
560315-1; 2, 560340-1; 1; 2, 560342-1

0.7-3 mil tip net
N311sd

ELECTRO-VOICE
STEREO 117, 121, 121D, 148, 148D, 154, 154D,
259; D, 260; D

0.7-3 mil tip net
N314sd

ELECTRO-VOICE
STEREO 131, 132D, 163, 163D

MAGNAVOX
STEREO 560305-1; 1; 2, 5, 560307-2

PHILCO
STEREO 325-8076

0.7-3 mil tip net
N50sd

ASTATIC
STEREO 133, 133a, 137, 137d, 138d, 233d
233da, 237d, 459, 459d, 463, 463d, 465d, 467; d

ADMIRAL
STEREO 409C50-1; 1; 2

0.7-3 mil tip net
N56sd

ASTATIC
STEREO 153; A; d; r; rd, 157; d; d; A; rd,
157; A; d; r; rd, 241; d, 343; d, 345; d, 461;
d, 465d, 478d, 481; d, 499d

ADMIRAL
STEREO 409C62-1; 1; 2; 3; 4; 6, 78C225-1; 1;
2; 3; 4; 6; 78C249-2, 409C63-1; 1; 2; 3; 4;
78C278; 1; 2; 3; 4

0.7-3 mil tip net
N60sd

ASTATIC
STEREO 128, 138d, 140, 160d, 140d

ADMIRAL
STEREO 409C61-1; 2; 4; 6, 78C224-8,
GENERAL ELECTRIC
STEREO 15355-1, RS-6518

0.7-3 mil tip net
N64sd

ASTATIC
STEREO 167, 167d, 169, 169d, 181d, 187d,
281c

0.7-3 mil tip net
N72sd

ASTATIC
STEREO 134, 142, 142d, 142r, 142rd, 498

ADMIRAL
STEREO 409C61-4, 78C224-4

GENERAL ELECTRIC
STEREO 15337-2, 15356-1; 2, 15355-1; 3,
EA1009, EA1066, EA1838, RS-6518

0.7-3 mil tip net
N425sd

ASTATIC
STEREO 733; d, 714; d, 718; d, 716; d,
718; d, 719; d, 721; d, 722; d, 724; d, 725d,
726d, 740

ADMIRAL
STEREO 409C52-1; 1; 2, 409C54-1; 1; 2,
409C67-1; 2; 3;
ELECTRO-VOICE
STEREO 221; D, 222; D, 223; D, 224; D, 225;
D, 226; D
EUPHONICS
STEREO W, D-9, 810, 811 Series
MAGNAVOX
STEREO 560329-1; 1; 2

Astatic stereo needles



PHONO CARTRIDGES

**N160sd** .7-3 mil tip net  
**ELECTRO-VOICE**  
 STEREO 265; D. 268, 269, 270, 271, 272, 273, 274, 5344 BSR, 5369, 5370  
**SONOTONE**  
 STEREO 317-1; S: SD, 327-1; S: SD  
 580-1; S: SD, 607-1; S: SD, 617-1; S: SD, 637-1; S: SD, 667-1; S: SD

**N427sd** .7-3 mil tip net  
 Two Tips  
**ASTATIC**  
 STEREO 721; d. 728, d. 729d, 730d  
**ADMIRAL**  
 STEREO 400C736-4, 409C65-1, 409C68-1; 1; 2, 78C227-1, 78C228-1; 1; 2; 4;

**ELECTRO-VOICE**  
 STEREO 227; D, 229; D, 235d, 236d  
**EUPHONICS**  
 STEREO 012, 013 Series  
**N562sd** .7-3 mil tip net  
 Two Tips  
**R.C.A.**  
 STEREO 200-1; 1; 2; 3; 4; 5; 6; 7; 7X  
 106770, 106771, A, 106990, A, 108713; 6

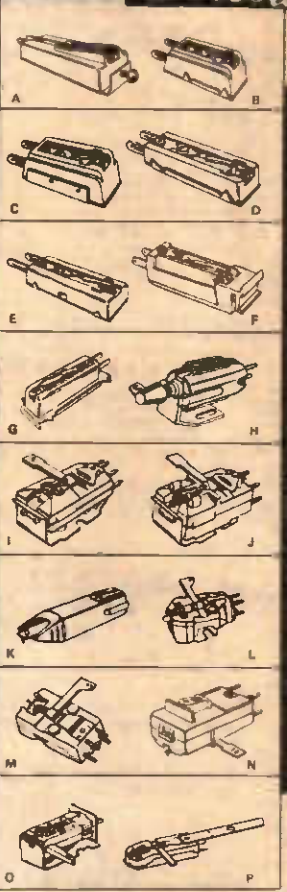
**N564sd** .7-3 mil tip net  
 Two Tips  
**ASTATIC**  
 STEREO 475; d. 477; d. 487; d  
**ELECTRO-VOICE**  
 STEREO 34, 54d, 133, 133d, 195d, 195d A  
**R.C.A.**  
 STEREO 300-1; 8; 9; 10; 11, 200A-1; 2; 8  
 106770B, 106771B, 110021, 110023, 11347, 11348, 11562d

**N568sd** .7-3 mil tip net  
 Two Tips  
**R.C.A.**  
 STEREO 215277, 115276, 115302, 115303  
 20A-1; 1; 2, 115703, 115346  
**N325-7d** .7 mil tip net  
**ADMIRAL**  
 STEREO 406A29-1-1, 409C39-1, 2; E-1, E-2, 5, 3  
**EUPHONICS**  
 STEREO E-1, E-2 Series  
**MAGNAVOX**  
 STEREO 560273-1; 1; 2, 560281-1; 1; 4, E-3, E-4

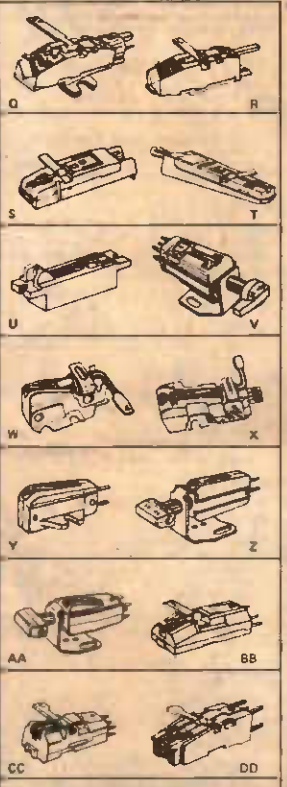
**N326-7d** .7 mil tip net  
**ASTATIC**  
 STEREO 910; d. 711d, 712d  
**ADMIRAL**  
 STEREO 409C44-1; 1; 2; 409C47-1; 1; 2; 3; 4, 78C241-3; 4, 78C242-1; 1; 2;  
**EUPHONICS**  
 STEREO U-1 U2 Series  
**MAGNAVOX**  
 STEREO 560296-1; T; 6

**N357sd** .7-3 mil tip net  
 Two Tips  
**GENERAL ELECTRIC**  
 STEREO C100, A5-1, 38241, 25, EA97X250  
**N360sd** .7-3 mil tip net  
 Two Tips  
**GENERAL ELECTRIC**  
 STEREO C-200, EA97X497, C100A, EA97X370, C100, EA97X569, A5469, A56293, A56769, EA80X152  
**N362sd** .7-3 mil tip net  
 Two Tips  
**ELECTRO-VOICE**  
 STEREO 238; D, 239; D  
**GENERAL ELECTRIC**  
 STEREO C-300, C-650, EA1013, EA80X234, C-50, EA80X165, A5-4527, A56770

**N400sd** .7-3 mil tip net  
 Two Tips  
**ELECTRO-VOICE**  
 STEREO 5005-1; 4717; 4718; 4869; 5005; D, 5170, D, 5363; 5864; 5866; D  
**MAGNAVOX**  
 STEREO 560360; 1; 2, 560365-1; 2



| ARISTA STOCK NO | REPLACEMENT INFORMATION                        | ARISTA NEEDLE NO. | NET    |       |
|-----------------|--|-------------------|--------|-------|
| 1402            | A General Electric 'Show 5 Telt'               | X 3.5V            | \$2.72 |       |
| 1405            | A Imported portable phono (ivory)              | X 2.5             | 2.22   |       |
| 1405S           | A Imported portable phono (ivory)              | X 2.5             | 2.22   |       |
| 1408            | B Imported portable phono (gray)               | C 1.0             | 2.22   |       |
| 1408S           | C Imported portable phono (gray)               | C 1.0             | 2.22   |       |
| 1411            | D Imported portable phono (gray)               | C 0.5             | 2.22   |       |
| 1412            | E Imported portable phono (gray)               | X 2.0             | 2.22   |       |
| 1417            | F Imported portable phono (Panasonic)          | C 0.5             | 2.70   |       |
| 1431            | G Imported portable phono (Gen. Electric)      | X 2.0             | 2.70   |       |
| 1460            | H BSR TC8H                                     | X 3.3             | 1.98   |       |
| 1461            | I BSR TC8S                                     | X 0.8             | 2.38   |       |
| 1462            | I BSR C-1                                      | C 0.4             | 3.78   |       |
| 1468            | I J BSR SX1N                                   | X 2.8             | 2.58   |       |
| 1469            | I J BSR SX1M                                   | X 1.0             | 2.58   |       |
| 1528            | I K Astatic 13T                                | C 0.7             | 2.98   |       |
| 1528            | I K Astatic 13TX                               | DIAMOND           | C 0.7  | 4.48  |
| 1560            | I K Astatic 81T, 85T                           | C 1.0             | 1.98   |       |
| 1578            | I L Astatic 133                                | C 0.5             | 4.88   |       |
| 1584            | I M Astatic 147                                | X 2.0             | 3.63   |       |
| 1585            | I M Astatic 145                                | X 3.0             | 3.23   |       |
| 1661            | I N BSR SX5H                                   | X 2.0             | 3.75   |       |
| 1663            | I N BSR SX5M                                   | X 0.9             | 3.75   |       |
| 1664            | I N BSR SC5H                                   | C 0.6             | 4.50   |       |
| 1665            | I N BSR SC5M                                   | C 0.7             | 4.50   |       |
| 1666            | I N BSR X1NE, X3M, X5H                         | X 2.7             | 2.75   |       |
| 1786            | I O Electro-Voice 26                           | C 0.5             | 5.48   |       |
| 1814            | I P Astatic 195D, EV 275                       | C 0.3             | 4.50   |       |
| 18260           | I Q EV 501SD, EV 5076D (Garrard)               | DIAMOND           | C 0.6  | 5.75  |
| 18310           | I R EV 5080D (Garrard X10, X11)                | DIAMOND           | C 0.5  | 6.75  |
| 18910           | I S General Electric C-650, C-860              | DIAMOND           | C 0.4  | 10.98 |
| 1961            | I T Norelco (Phillips) AG 3306, GP-300, GP-306 | X 0.7             | 6.98   |       |
| 2052            | I U RCA 115058                                 | X 2.5             | 3.98   |       |
| 2054            | I U RCA 115033                                 | X 1.0             | 4.48   |       |
| 2057            | I U RCA 118187                                 | X 1.0             | 3.98   |       |
| 2080            | I V Ronette 106, 208                           | X 2.0             | 3.48   |       |
| 2167            | I W Sonotone 2TA-S                             | C 1.0             | 3.70   |       |
| 2171            | I X Sonotone 8TA-S                             | C 0.3             | 7.25   |       |
| 2290            | I Y Varco SM45                                 | X 3.0             | 2.30   |       |
| 2297            | Z Varco TD-45, TD-55                           | X 2.5             | 2.75   |       |
| 2300X           | I AA Varco ST-4X                               | X 2.5             | 3.25   |       |
| 2302            | I BB Varco TN-62N                              | C 0.6             | 3.98   |       |
| 2304            | CC Varco CN 65, CN 68                          | X 3.0             | 2.48   |       |
| 2306            | I CC Varco CN-72                               | X 0.8             | 2.80   |       |
| 2307            | I CC Varco CN-75                               | X 2.0             | 2.80   |       |
| 2313            | I DD Varco TN-4A, B                            | C 0.5             | 4.25   |       |



(I) indicates stereo cartridges  
 X indicates crystal cartridges  
 C indicates ceramic cartridges  
 AH Arista cartridges are exact replacements for D.E.M. models and are equal or superior in every respect. All are original jobber boxed.

NOW REPLACE TETRAD CARTRIDGES AND NEEDLES AS EASY AS 1-2-3

**Arista's**  
**5 CARTRIDGES AND 6 DIAMOND NEEDLES REPLACE OVER 200 ORIGINAL TETRAD MODELS**

A1 - Black socket  
 A2 - Blue socket  
 A3 - Grey socket  
 A4 - Yellow socket  
 A5 - Red socket

TD-10 Blue coupler  
 TD-20 Blue coupler  
 TD-30 Grey socket  
 TD-40 Green coupler  
 TD-50 Yellow socket  
 TD-60 Red socket

5 CARTRIDGES AND 6 NEEDLES

replacements for TETRAD CARTRIDGES

ALL SNAP-IN AND STANDARD BRACKET MODELS MADE INSTANTLY

KEEP YOUR HEAD - REPLACE ONLY THE DEFECTIVE ELEMENT

Snap in type Standard bracket type

Over 200 different cartridge models are being used by such leading phono manufacturers as Admiral, Emerson, Garrard, Motorola, Penncrest, Phico, VM, and Zenith.

Our new 4000 DX modular kit replaces over 90% of all Tetrad cartridges instantly. Standard bracket and snap-in models are made in seconds by attaching the color coded parts when you need them. Plug-in heads can have only the cartridge portion (element) replaced instead of waiting for a completely new head. The 4000 DX includes one each of 5 of the most popular heads.

No longer smell a phono set on the bench because the correct replacement for a Tetrad cartridge is not immediately available. If YOU SERVICE PHONOS THE 4000-DX IS A MUST!

No. 4000-DX DELUXE MODULAR KIT

Contains:  
 1 ea. A1, A2, A3, A5  
 2 ea. A4  
 1 ea. TD-10, TD-20, TD-30, TD-40, TD-50, TD-60,  
 2 ea. SN mounts  
 1 ea. A, B, C mounts  
 1 ea. @ replacement heads  
 FREE! Deluxe storage box  
 Sugg. List \$167.10  
**MC GEE SPECIAL PRICE \$49.95**

WAREHOUSE BULK TUBE SALE

SILVER ELECTRON BRAND - IMPORT & STANDARD BRAND  
**100 FOR \$39.95**  
 MINIMUM ORDER 100 TUBES  
 MINIMUM 10 TUBES OF ONE TYPE

Big Sale

**AMPEREX**

SILVER ELECTRON BRAND  
 When ordering select 10 numbers of 10, also give a 2nd, and 3rd, choice as our stock is limited to total of about 30,000 tubes. New but not individually boxed.

FACTORY BOXED

SPECIFY SILVER ELECTRON TUBES - WHEN ORDERING

|     |      |      |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|-----|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1L4 | 3CB6 | 5BR8 | 6A4 | 6X4 | 6X5 | 6X6 | 6X7 | 6X8 | 6X9 | 6X10 | 6X11 | 6X12 | 6X13 | 6X14 | 6X15 | 6X16 | 6X17 | 6X18 | 6X19 | 6X20 | 6X21 | 6X22 | 6X23 | 6X24 | 6X25 | 6X26 | 6X27 | 6X28 | 6X29 | 6X30 | 6X31 | 6X32 | 6X33 | 6X34 | 6X35 | 6X36 | 6X37 | 6X38 | 6X39 | 6X40 | 6X41 | 6X42 | 6X43 | 6X44 | 6X45 | 6X46 | 6X47 | 6X48 | 6X49 | 6X50 | 6X51 | 6X52 | 6X53 | 6X54 | 6X55 | 6X56 | 6X57 | 6X58 | 6X59 | 6X60 | 6X61 | 6X62 | 6X63 | 6X64 | 6X65 | 6X66 | 6X67 | 6X68 | 6X69 | 6X70 | 6X71 | 6X72 | 6X73 | 6X74 | 6X75 | 6X76 | 6X77 | 6X78 | 6X79 | 6X80 | 6X81 | 6X82 | 6X83 | 6X84 | 6X85 | 6X86 | 6X87 | 6X88 | 6X89 | 6X90 | 6X91 | 6X92 | 6X93 | 6X94 | 6X95 | 6X96 | 6X97 | 6X98 | 6X99 | 6X100 |
|-----|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|

**6GH8**  
**89¢**

10 For \$8.50  
 100 For \$85.00

JOBBER BOXED STANDARD BRAND TUBES  
 AT MCGEE SPECIAL LOW PRICES

|      |   |     |
|------|---|-----|
| 6SA7 | C | .69 |
| 6SK7 | C | .69 |

| T.S. - TUNGSO | WH - WESTINGHOUSE | SY - SYLVANIA | C-Calvertron |       |          |       |         |
|---------------|-------------------|---------------|--------------|-------|----------|-------|---------|
| 3BA6          | T.S. .49          | 6BQ6          | T.S. 1.20    | 12AU7 | WH .69   | 12DV8 | SY .85  |
| 3BE6          | T.S. .49          |               | 1.20         | 12EL6 | SY .69   | 17AV5 | SY .85  |
| 4BC5          | T.S. .49          | 6SN7          | T.S. .90     | 12FK6 | T.S. .49 | 19BQ6 | SY 1.50 |
| 4BN6          | T.S. .49          | 6U8           | T.S. .90     | 12BQ6 | T.S. .85 | 19CL8 | SY .75  |
| 4BU8          | T.S. .49          | 6W4           | WH .65       | 12DQ6 | T.S. .85 | 25Z6  | Jan .49 |
| 6BG6          | WH 1.25           | 7AU7          | T.S. .80     | 12DV7 | SY .85   |       |         |

Only 5000 to sell at this low price

# NEW LOW PRICES ON CARTRIDGES SAVE UP TO 50 PERCENT

**JOBBER BOXED RAYTHEON TUBES**  
NOT SHOWN ON OUR CURRENT PRICE LIST  
RJB SPECIAL AT UP TO 75% OFF LIST  
SPECIFY RJB When Ordering from this list  
Types shown may be hard to find at local jobber

|               |               |                  |
|---------------|---------------|------------------|
| 1B3/LAU3 88c  | 6BF6 70c      | 12F8 \$1.08      |
| 3AV6 74c      | 6BGG6A        | 12FX8 \$1.21     |
| 3BE6 68c      | 6BH8 \$1.15   | 12L6GT 89c       |
| 3BN4 88c      | 6BJ8 \$1.11   | 12SL7 GT \$1.24  |
| 3BN6 \$1.19   | 6C10 93c      | 12SN7 GRA \$1.07 |
| 3DK6 74c      | 6CN7 \$1.11   | 14GT8 \$1.07     |
| 3EH7 64c      | 6DA4 93c      | 15LE8 \$1.90     |
| 3BU8 \$1.22   | 6DV4 \$1.61   | 15FM7 \$1.00     |
| 3BS8 \$1.22   | 6EU8 93c      | 17AV8GA          |
| 6AU4 98c      | 6FA7 80c      | 17AX3 88c        |
| 6BC3 88c      | 6HG7 \$1.44   | 17GV5 \$1.08     |
| 6BK7A \$1.01  | 6HDB \$1.00   | 19B6GA \$1.73    |
| 6BQ7A \$1.08  | 6HJ5 \$1.00   | 21HJ8 \$1.80     |
| 6V6GT 93c     | 6JVB \$1.10   | 28CW6 \$1.80     |
| 6AC7 \$1.43   | 6S47GT \$1.38 | 28EH5 93c        |
| 6AQ7GT \$1.18 | 6T4 \$1.22    | 34GD8A 74c       |
| 6AT8 \$1.30   | 6BQ5 94c      | 36AM3 63c        |
| 6AV8GT \$1.30 | 6EB8 /        |                  |
| 6AV11 \$1.10  | 6GN8 \$1.08   | 7247 \$1.01      |
| 6AX3 88c      | 9EAB 90c      |                  |
| 6BE3 \$1.15   | 12B27 \$1.04  |                  |
| 6BE8 88c      | 12EK6 90c     |                  |

Prices shown are net

## Crystal Cartridge FOR STEREO AND MONAURAL RECORDS

**Imperial \$1.49**  
JM-451 10 for \$14.00

McGee's special purchase, Flipover Stereo crystal phono cartridge. Four connectors shipped with an 18" shielded lead to make it easy to install in your present record changer. Standard mounting centers. Equipped with a .7 mil and 3 mil sapphire needles. Excellent channel separation. 1/2 volt output. Completely compatible; plays all Stereo and monaural records of all speeds. Frequency response from 30 to 15,000 cps. Stock No. Stereo Imperial imported cartridge, List value \$9.95

## RCA TYPE 45 RPM CARTRIDGE 99c

EX-310, imported 45 RPM crystal cartridge with 1 mil sapphire needle. 1 volt output. Replaces RCA. Response 50-10,000 cps. Sale price, 99c ea.

## HIGH OUTPUT CRYSTAL CARTRIDGE 99c

No. A-101X, imported lightweight 3/4 volt output cartridge. All aluminum with thumb screw needle chuck. Replaces Astatic L-77, L-83, Shure 366B etc. A terrific purchase by McGee makes this 99c price possible. Stock No. A-101X, 3/4 volt crystal cartridge. Sale price 99c each, 5 for \$3.99.

## Imperial FLIP-OVER CARTRIDGE \$1.39

Imported replacement flip-over crystal cartridge Replaces Ronette TD-222. Has separate 1 and 3 mil sapphire needles. Normal output voltage. Sale price \$1.39, 3 for \$3.60

## LUCKY PURCHASE

### BULK PACKED Euphonics STEREO

**U-8** 3.5 .7 Mil \$1.99  
Sapphire  
U-8 with Mtg. .7 Mil and 3 Mil Sapphire Needles

**U-9** .7 Mil \$2.99

U-9 Same as U-8 except has .7 Mil diamond and 3 Mil Sapphire

**U-10.5** \$1.99

U-10.5 with mounting bracket, with .7 Mil and 3 mil Sapphire needles

**U-11** .7 Mil \$2.99

U-11 Same as U-10 except has .7 Mil diamond and 3 Mil Sapphire

### NEW VACO / VARCO STEREO CARTRIDGE Model CN 72

.9 Volt output \$1.99

Model CN 75 2 Volt output

BOTH CARTRIDGES HAVE PLASTIC MOUNTING. \$2.29

### ASTATIC PHONO CARTRIDGES

Save 50 percent on Astatic, bulk packed cartridges. Most popular no's

Astatic Bulk 133D cart. \$4.95

Stereo .5 volt ceramic.

Astatic Bulk 140 D cart \$3.95

Stereo cart. 1 volt output.

BSR SC5H \$1.99

CRYSTAL STEREO CARTRIDGE 3 VOLTS HIGH OUTPUT. POPULAR CLIP IN REPLACEMENT. HAS 7/10 AND 3 MILL FLIP NEEDLE.

STFRED XTAL with mtg BSR SX5H bracket \$1.99

Output: 20 Volts  
Tracking Force: 7 gr  
Color: Black with needle

with mtg bracket MONO XTAL and needle BSR X2HE \$1.49

Output: 1.1 Volts  
Tracking Force: 7-10 gr  
Color: Green

## ASTATIC PHONOGRAPH CARTRIDGES

1000 numbers of Genuine Astatic Jobber Boxed Phono cart. in Stock

Dealers net. is 40% Off Astatic list prices. Give Astatic part no. when ordering. Also give some description.

## ALL AMERICAN TUBE KIT IMPORTED TUBES

Kit of 5 \$2.49

12BA6-12BE6-12AV6-35W4-50C5 \$23.50

### ASTATIC CARTRIDGE SALE

**142 \$2.95**  
Stereo Crystal 2.0 Volt

**146 \$2.95**  
BULK PACKED Mono Crystal 3.0 Volt

**RAYTHEON** Color kit Sale 1  
Jobber Boxed Fresh Stock

The 22 TUBES listed in this Kit, list at \$93.75 per KIT. These are the most used 19 tubes in repair service. Our SELLING price is \$23.95 per kit. Discount over 75% off list price of each tube. (There will be a 10% increase after the freeze is lifted).

|                   |              |                |
|-------------------|--------------|----------------|
| 1-3A3/3AW3        | 1-6DQ6B/6GW6 | 1-6HM5/6HA5    |
| 1-6AQ5A/6HG5      | 1-6EA8       | 1-6JC6         |
| 1-6BK4C/6EL4A     | 2-6FQ7/6CG7  | 1-6JS6C        |
| 1-6BL8/ECF80      | 1-6GF7A      | 1-6LQ6/6JE6C   |
| 1-6BZ6            | 3-6GH8A      | 1-8FQ7/8CG7    |
| 1-6CG8A           | 1-6GU7       | 1-12AX7A/ECC83 |
| 1-6CJ3/6DW4B/6CL3 |              |                |

BIG McGEE SPECIAL PRICED STOCK NO. TUBE KIT. RA-22 PRICE **\$23.95**

### STEREO DELUXE TONE ARM

**ASTATIC**

MODEL LS \$2.29  
An attractive modern plastic tone arm

This Stereo model replaces many U.S. and Foreign made record player pickups. Included is our crystal cartridge with our (.7s & 3s) sapphire needle. 2 volt output. List Price: \$4.95.

### MONAURAL DELUXE TONE ARM

MODEL LM \$1.79

This Mono model is an exact replacement for Sears Roebucks, Silvertone and replaces many foreign record player pickups. Included is our cartridge with (1s, 3s) sapphire needles. High output 3 volts crystal can be used for all speeds.

### MC GEE NON-RESIDUE SUPER FROST TEST CIRCUIT COOLER

6 Oz. \$99c  
Stock No. SF-99  
McGee Super Frost Circuit Cooler. All Freon 12, not Freon 11 but best of 12. Best quality leaves no residue. To locate thermally defective capacitors, resistors, and coils.



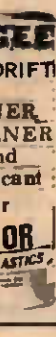
### McGEE NON-DRIFT COLOR TUNER SPRAY TUNER & CONTROL CLEANER AND LUBRICANT \$1.79

McGee Color Tuner Cleaner and Lubricant, Non-Drift, Safe for all plastic material. Finest quality. A very necessary item for the color TV serviceman. 6 Oz. spray can with fine whole nozzle extender. Net \$1.79, 2 cans for \$3.50

- FAST DRYING
- WILL NOT DETUNE
- NOT HARMFUL TO PLASTICS
- NON FLAMMABLE

GENERAL CEMENT 8666  
SPRAY KLEEN  
ELECTRICAL CONTACT CLEANER AND LUBRICANT 89c  
Non-Flammable

HUNDREDS CANS SOLD  
**MC GEE CLEANER LUBRICANT**  
ALL PURPOSE  
**TUNER AND CONTROL**  
6 Oz. Spray Can  
CLEANS AND RENEWS IN ONE OPERATION  
McG TC  
Will Not Change Capacity Nor Harm Insulators  
NON FLAMMABLE  
89c  
2 for \$1.70



60% OFF LIST

ON FACTORY FRESH—JOBBER BOXED GENERAL ELECTRIC RECEIVING TUBES WHEN YOU BUY 10 OR MORE AT A TIME. MCGEE HAS MIDWEST'S LARGEST STOCK OF TUBES.

Table with columns: Tube Type, List Price, Net 1-9, Net 10 up. Rows include 0Z4/0Z4A, 1A7GT, 1AD2, 1AD2A, 1AY2, 1AY2A, 1BC2, 1BG2, 1BH2A, 1DG3, 1DK1, 1DK27, 1DK29, 1DN5, 1G3GT, 1BG, 1G3GTA, 1B3, 1H2, 1K3A/1J3, 1L6, 1LH4, 1N2A, 1R5, 1S2A/DY87, 1S5, 1T4, 1U4, 1U5, 1V2, 1X2C/1BX2, 2AF4, 2AV2, 2B2N, 2BU2/2AS2A, 2CN3B, 2CW4, 2CY5, 2DS4, 2DV4, 2DZ2/2AF4B, 2EN5, 2ER5, 2FH5, 2FS5, 2GK5, 2FQ5A, 2GUS, 2HA5, 2HK5, 2HQ5, 3A2, 3A3A/3AW3, 3A3C/3AW3, 3AL5, 3AT2, 3AT2B, 3AU6, 3AV6, 3AW2A, 3BE6, 3BL2, 3BM2, 3BN2A, 3BN4, 3BN6, 3BU8/3G58, 3BW2, 3BS2A, 3BY6, 3BZ6, 3CA3, 3CB6/3CF6, 3CF5/3BC5, 3CN3B, 3CS6, 3CU3A, 3CY5, 3CZ3, 3DA3/3CX3, 3DB3/3CY3, 3DC3, 3DF3, 3DG4, 3DJ3, 3DK6, 3DT6, 3DZ4, 3AF4B, 3EH7, XF183, 3EJ7/XF184, 3ER5, 3FS5.

Table with columns: Tube Type, List Price, Net 1-9, Net 10 up. Rows include 3GK5, 3HM5/3HA5, 3HQ5, 3HS8, 3JCA, 3KT6, 3Q4, 3SA, 3V4, 4AU6, 4AV6, 4BC8, 4BL8, 4BZ7, XCF80, 4BN6, 4BS8, 4BU8/4GS8, 4BZ6, 4BZ7, 4BQ7A, 4CB6, 4CS6, 4CY5, 4DE6, 4DK6, 4DT6, 4EH7, 4EJ7, 4ES8, 4EW6, 4GJ7, 4HM6, 4GM6, 4GX7, 4HA5/PC900, 4HA7/4HC7, 4HM6, 4HQ5, 4HS8, 4JCA, 4JD6, 4JH6, 4KE8, 4KN8, 4RHH8, 4LH, 4LU6, 4MA8, 4NA8, 4O5, 4R4/GZ34, 4S8, 4AT8, 4AV8, 4B8, 4B3A, 4BK7A, 4SBT8, 4SBW8, 4BZ7/5BQ7A, 4CG8, 4CLA, 4CQ8, 4CZ5, 4DH8, 4DJ4, 4EA8, 4ES8, 4EU8, 4EW6, 4FG7, 4FY9/5BR8, 4G8, 4GJ7, 4GM6, 4GS7, 4GX7, 4HA7, 4SB7, 4HG8/LCF86, 4HZ6, 4I6, 4JK6, 4JL6, 4KE8, 4KZ8, 4LJ8, 4MB8, 4ST8, 4U4GB/4SA4, 4U8, 4V9/LCF201, 4W3/4AU4, 4V4GA.

Table with columns: Tube Type, List Price, Net 1-9, Net 10 up. Rows include 5V6GT, 5X8, 5Y3GT, 5Z3, 6AB4, 6AC7, 6AC10, 6AD10, 6AF3, 6AF4, 6AF9, 6AF11, 6AG5, 6AG7, 6AG9, 6AG11, 6AH4GT, 6AH6, 6AH9, 6AK5/EF95, 6AK6, 6AK10, 6AL3/EY88, 6AL5, 6AL7GT, 6AL11, 6AM4, 6AM8A, 6AN4, 6AN8A, 6AOS4/6HG5, 6AQ6, 6AQ7GT, 6AQ8/ECC85, 6AR5, 6AR8, 6AR11, 6AS5, 6AS8, 6AS11, 6AT6, 6AT8A, 6AU5GTA, 6AU5GT, 6AU6A, 6AU8A, 6AV3GA, 6AV6, 6AV11, 6AW8A, 6AX3, 6AX4GTB, 6AX5GT, 6AY3B/6BS3, 6AY11, 6AZ8, 6B10, 6BA6/EF93, 6BA7, 6BA8A, 6BA11, 6BC4, 6BC7, 6BC8/6BZ8, 6BD6, 6BD11, 6BD5, 6BE6, 6BF5, 6BF6, 6BF11, 6BG6GA, 6BH6, 6BH8, 6BH11, 6BJ3, 6BJ6, 6BJ7, 6BJ8, 6BK4C/6EL4, 6BK5, 6BK7B, 6BL7GTA, 6BL8, 6BMB, 6BMB/6ECL82, 6BN4A, 6BN8, 6BN11, 6BQ5/EL84, 6BQ6GA/6CU, 6BO6GTB, 6BR3/6RK19, 6BR8A, 6BS8, 6BU8, 6BV8, 6BV11, 6BW3, 6BW4, 6BW8, 6BW11, 6BX7GT, 6BY5GA, 6BY6, 6BY8, 6BZ3, 6BZ6, 6BZ7/6BQ7A, 6C4, 6C5, 6C9, 6C10, 6CA4, 6CA5, 6CA7/EL34, 6CB5A, 6CB6A/6CF6, 6CD6GA, 6CE5/6BC5, 6CG3/6CE3, 6CG8A, 6CH8, 6CJ3, 6D3W4B, 6CK3, 6CK4, 6CL6, 6CL8A, 6CM5, 6CM6, 6CM7, 6CMB, 6CN7, 6CQ8, 6CR6, 6CS6, 6CS7, 6CU3, 6CU8, 6CW4, 6CW5/EL86, 6CX8, 6CY5, 6CY7, 6CZ5, 6D10, 6DA4A/6DM4, 6DB5, 6DC6, 6DE4/6CQ4, 6DE6, 6DE7, 6DG6GT, 6DK6, 6DN3, 6DL5/EL95, 6DN6, 6DN7, 6DQ5, 6DQ6B/6GW6, 6DR7, 6DS4, 6DS5, 6DT5, 6DT6A, 6DT8, 6DV4, 6DX8, 6ECL84, 6DZ4, 6AF4A, 6DZ7, 6E5, 6EA8, 6EH4A, 6EH5, 6EH7, 6EF183, 6EHR, 6EJ4A, 6EJ7/EF184, 6EM5, 6EM7/6EA7, 6EO7.

Table with columns: Tube Type, List Price, Net 1-9, Net 10 up. Rows include 6ER5, 6ES5, 6ES8/ECC189, 6EU7, 6EU8, 6EV5, 6EV7, 6EW6, 6EW7, 6EY6, 6EZ5, 6EZ8, 6F5, 6F6, 6FD6, 6FD7, 6FG5, 6FG6/EM84, 6FG7, 6FH5, 6FH8, 6FJ7, 6FM7, 6FM8, 6FQ7/6CG7, 6F55, 6FV6, 6FV8A/6BR8, 6FW5, 6FY5, 6FY7, 6G11, 6GB5/EL500, 6GC5, 6GB5, 6GF5, 6GF7A, 6GH8A, 6GJ5A, 6GJ7/ECF801, 6GK5, 6FQ5A, 6GN6, 6GL7, 6GM5, 6GM6, 6GM8, 6ECC86, 6GN8/6EB8, 6GQ7, 6GS7, 6GT5A, 6GU5, 6GU7, 6GV5, 6GW8/6ECL86, 6GX7, 6GY5, 6GY6/6GX6, 6GY8, 6GZ5, 6H6, 6HB5, 6HB6/6HA6, 6HB7, 6HD7, 6HE5, 6HF5, 6HF8, 6HG8/ECF86, 6HJ8, 6HK5, 6HL8, 6HM5/6HA5, 6HM6, 6HQ5, 6HR5, 6HS5, 6HS6, 6HS8, 6HV5, 6HZ6, 6HZ8, 6J5, 6J6A, 6J7, 6J11, 6JB5, 6JB6A, 6JC6A, 6JC8, 6JD5, 6JD6.

Table with columns: Tube Type, List Price, Net 1-9, Net 10 up. Rows include 6ER5, 6ES5, 6ES8/ECC189, 6EU7, 6EU8, 6EV5, 6EV7, 6EW6, 6EW7, 6EY6, 6EZ5, 6EZ8, 6F5, 6F6, 6FD6, 6FD7, 6FG5, 6FG6/EM84, 6FG7, 6FH5, 6FH8, 6FJ7, 6FM7, 6FM8, 6FQ7/6CG7, 6F55, 6FV6, 6FV8A/6BR8, 6FW5, 6FY5, 6FY7, 6G11, 6GB5/EL500, 6GC5, 6GB5, 6GF5, 6GF7A, 6GH8A, 6GJ5A, 6GJ7/ECF801, 6GK5, 6FQ5A, 6GN6, 6GL7, 6GM5, 6GM6, 6GM8, 6ECC86, 6GN8/6EB8, 6GQ7, 6GS7, 6GT5A, 6GU5, 6GU7, 6GV5, 6GW8/6ECL86, 6GX7, 6GY5, 6GY6/6GX6, 6GY8, 6GZ5, 6H6, 6HB5, 6HB6/6HA6, 6HB7, 6HD7, 6HE5, 6HF5, 6HF8, 6HG8/ECF86, 6HJ8, 6HK5, 6HL8, 6HM5/6HA5, 6HM6, 6HQ5, 6HR5, 6HS5, 6HS6, 6HS8, 6HV5, 6HZ6, 6HZ8, 6J5, 6J6A, 6J7, 6J11, 6JB5, 6JB6A, 6JC6A, 6JC8, 6JD5, 6JD6.



General Electric Factory Cartoned Tubes at 60% Off List in Lots of 10 or More



Table listing various GE tube types (e.g., 6JE6C, 6LQ6, 6JH6) with columns for List Price, Net 1-9, and Net 10 up. The table is organized into multiple columns for readability.

# General Electric Factory Cartoned Tubes at 60% Off List in Lots of 10 or More

| Tube Type | List Price | Net 1-9 | Net 10 up | Tube Type | List Price | Net 1-9 | Net 10 up | Tube Type | List Price | Net 1-9 | Net 10 up | Tube Type  | List Price | Net 1-9 | Net 10 up |
|-----------|------------|---------|-----------|-----------|------------|---------|-----------|-----------|------------|---------|-----------|------------|------------|---------|-----------|
| 35EH5     | 3.40       | 1.53    | 1.36      | 40HK7     | 7.10       | 3.20    | 2.84      | 50HK6     | 2.15       | .97     | .86       | 6931       | 3.40       | 1.53    | 1.36      |
| 35GL6     | 2.90       | 1.31    | 1.16      | 40K6A     | 10.05      | 4.53    | 4.02      | 50HN5     | 2.75       | 1.24    | 1.10      | 6973       | 5.05       | 2.28    | 2.02      |
| 35LGGT    | 3.85       | 1.74    | 1.54      | 42KN6     | 7.20       | 3.24    | 2.88      | 50JY6     | 7.00       | 3.15    | 2.80      | 7027A      | 7.40       | 3.33    | 2.96      |
| 35W4      | 1.95       | .88     | .78       | 45B5/UL84 | 2.80       | 1.26    | 1.12      | 50LGT     | 4.45       | 2.01    | 1.78      | 7189A      | 4.40       | 1.98    | 1.76      |
| 35Y4      | 4.50       | 2.03    | 1.80      | 50B5      | 2.95       | 1.53    | 1.18      | 53HK8     | 8.35       | 3.76    | 3.34      | 7199       | 5.65       | 2.55    | 2.26      |
| 35Z5GT    | 3.40       | 1.53    | 1.36      | 50C5      | 3.05       | 1.38    | 1.22      | 60FX5     | 2.95       | 1.33    | 1.18      | 7247       | 4.05       | 1.83    | 1.62      |
| 36AN3B    | 2.55       | 1.19    | 1.02      | 50DC4     | 2.40       | 1.08    | .96       | 80        | 4.80       | 2.16    | 1.92      | 7355       | 3.65       | 1.65    | 1.46      |
| 36K1D6    |            |         |           | 50EH5     | 3.55       | 1.60    | 1.42      | 117Z3     | 4.50       | 2.03    | 1.80      | 7408       | 3.20       | 1.44    | 1.28      |
| 40K1D6    | 8.85       | 3.99    | 3.54      | 50FE5     | 4.45       | 2.01    | 1.78      | 5879      | 5.35       | 2.41    | 2.14      | 7545       | 3.25       | 1.47    | 1.30      |
| 38HE7     | 7.25       | 3.27    | 2.90      | 50HC6     | 4.15       | 1.87    | 1.66      | 6267      | 2.80       | 1.26    | 1.12      | 7581A/KT66 | 6.15       | 2.77    | 2.46      |

## RAYTHEON RECEIVING TUBE 70% OFF LIST JOBBER BOXED

| Tube Type               | List Price | Net  | Tube Type                   | List Price | Net  | Tube Type               | List Price | Net  | Tube Type                      | List Price | Net  | Tube Type                | List Price | Net  |
|-------------------------|------------|------|-----------------------------|------------|------|-------------------------|------------|------|--------------------------------|------------|------|--------------------------|------------|------|
| OZ4                     | 3.85       | 1.16 | 6AX4GTB                     | 3.70       | 1.11 | 6EM7/6EA7               | 5.70       | 1.71 | 6RB11                          | 3.65       | 1.10 | 12SO7                    | 4.95       | 1.49 |
| 1AD2                    | 3.85       | 1.16 | 6AY3B/6BS3A                 | 3.70       | 1.11 | 6FU7                    | 3.95       | 1.19 | 6RHH2 (use 6BC8/6BZ8)          |            |      | 13DR7                    | 5.25       | 1.58 |
| 1BC2                    | 2.90       | .87  | 6B10                        | 4.45       | 1.34 | 6EV5                    | 3.55       | 1.07 | 6RK19 (use 6AF3/6BR3/6RK19)    |            | 1.47 | 13EM7/15EA7              | 5.85       | 1.76 |
| 1B3GT (use 1G3GT/1B3GT) |            | 1.02 | 6BA11                       | 3.25       | .98  | 6EW6                    | 3.55       | 1.07 |                                |            |      | 13GF7A                   | 5.20       | 1.56 |
| 1G3GT/1B3GT             | 3.40       | 1.02 | 6BC8/6BZ8                   | 4.90       | 1.47 | 6FG7                    | 4.60       | 1.38 | 6RP15                          | 4.65       | 1.40 | 15B211A                  | 5.50       | 1.65 |
| 1DK29                   | 3.00       | .90  | 6BE6                        | 3.40       | 1.02 | 6FM7                    | 4.60       | 1.38 | 6RP22                          | 10.70      | 3.21 | 15EA7 (use 13EM7/15EA7)  |            | 1.76 |
| 1J3 (use 1KA/1J3)       |            | 1.19 | 6B16                        | 4.00       | 1.20 | 6FQ3A (Use 6GK3/6FQ5A)  |            | 1.38 | 6SA                            | 3.70       | 1.11 | 15KY8A                   | 6.35       | 1.91 |
| 1K3/1J3                 | 3.95       | 1.19 | 6BJ6                        | 4.05       | 1.22 | 6IQ7/6CG7               | 2.95       | .89  | 6SL7GT                         | 4.90       | 1.47 | 16CB28                   | 9.75       | 2.93 |
| 1R5                     | 4.45       | 1.34 | 6BK4C/6EL4A                 | 7.70       | 2.31 |                         |            |      | 6SN7GTB                        | 4.00       | 1.20 | 17AX4GTB                 | 3.55       | 1.07 |
| 1V2                     | 2.40       | .72  | 6BK7B                       | 4.90       | 1.47 | 6EV8A (Use 6BR8A/6FV8A) |            | 1.41 | 6T8A                           | 4.70       | 1.41 | 17AY3A/17BS3A/17DW4A     | 3.70       | 1.11 |
| 1X2B                    | 4.10       | 1.23 | 6BL8/6CF80                  | 2.70       | .81  | 6GB3A                   | 5.40       | 1.62 | 6T10                           | 5.55       | 1.67 | 17BB14                   | 9.80       | 2.94 |
| 2A2                     | 3.90       | 1.17 | 6BM8/ECL82                  | 2.90       | .87  | 6GB6                    | 4.60       | 1.38 | 6U8A/6KD8                      | 3.90       | 1.17 | 17B3                     | 3.70       | 1.11 |
| 2AV2                    | 3.10       | .93  | 6BN4A                       | 3.95       | 1.19 | 6GB7A                   | 5.30       | 1.59 | 6U10                           | 4.05       | 1.22 | 17BF11                   | 5.90       | 1.77 |
|                         |            |      | 6BN6                        | 4.50       | 1.35 |                         |            |      | 6V6GTA                         | 4.45       | 1.34 | 17BR3/17RK19             | 3.35       | 1.01 |
| 2CY5                    | 4.40       | 1.32 | 6BN8                        | 3.70       | 1.11 | 6GC5                    | 5.00       | 1.50 | 6V6GT                          | 4.60       | 1.38 | 17BS3 (use 17AY3/17BS3A) |            | 1.11 |
| 2FQ5A (use 2GK5/2FQ5A)  |            | 1.16 | 6BQ3/EL84                   | 3.90       | 1.17 | 6GE5                    | 5.70       | 1.71 | 6X4                            | 3.40       | 1.02 | 17D4A/17DM4A             | 4.05       | 1.22 |
| 2GK5/2FQ5A              | 3.85       | 1.16 | 6BQ6GTB/6CU6                | 5.40       | 1.62 | 6GF7                    | 5.35       | 1.61 | 6X8A                           | 3.55       | 1.07 | 17DM4 (use 17D4A/17DM4A) |            | 1.22 |
| 3A3/3AW3                | 3.40       | 1.02 | 6BQ7A/6BZ7                  | 5.00       | 1.50 | 6GH8                    | 3.20       | .96  | 6Z10/6J10                      | 6.20       | 1.86 | 17DQ6B/17GW6             | 5.25       | 1.58 |
| 3AT2                    | 3.70       | 1.11 | 6BR3 (use 6AF3/6BR3/6RK19)  |            | 1.07 | 6GJ7/ECF801             | 3.10       | .93  | 7AU7                           | 3.10       | .93  | 17DW4 (use 17AY3A)       |            | 1.11 |
| 3AW3 (use 3A3/3AW3)     | 3.40       | 1.02 | 6BR8A/6FV8A                 | 4.70       | 1.41 | 6GK3/6FQ5A              | 4.60       | 1.38 | 7GS7                           | 4.40       | 1.32 | 17GW6 (use 17DQ6/17GW6)  |            | 1.58 |
| 3BU8/3GS8               | 4.90       | 1.47 | 6BS3A (use 6AY3B/6BS3A)     |            | 1.11 | 6GK17 (use 6AU4GTA)     |            | 1.46 | 7MP18                          | 5.30       | 1.59 | 17HB25                   | 7.65       | 2.30 |
| 3BZ6                    | 3.70       | 1.11 | 6BX8 (use 6BC8/6BZ8)        |            | 1.47 | 6GN6                    | 3.85       | 1.16 | 8A8A/8A                        | 5.35       | 1.61 | 17IM6                    | 5.90       | 1.77 |
| 3CA3                    | 3.70       | 1.11 | 6BU8                        | 5.05       | 1.52 | 6GN8                    | 5.05       | 1.52 | 8B8                            | 5.80       | 1.74 | 17IN6                    | 5.35       | 1.61 |
| 3CB6/3CF6               | 2.30       | .69  | 6BZ6                        | 3.10       | .93  | 6GS7                    | 3.55       | 1.07 | 8B10                           | 4.40       | 1.32 | 17JZ8                    | 3.55       | 1.07 |
| 3CF6 (use 3CB6/3CF6)    | 2.30       | .69  | 6BZ7 (use 6BQ7A/6BZ7)       |            | 1.50 | 6GU7                    | 4.15       | 1.25 | 8CW5/XL86                      | 2.55       | .77  | 18RAL1                   | 5.80       | 1.74 |
| 3CY5                    | 3.75       | 1.13 | 6C4                         | 3.70       | 1.11 | 6GV5                    | 4.10       | 1.23 | 8CG7 (use 8FQ7/8CG7)           |            | .89  | 19AUGTA                  | 4.35       | 1.31 |
| 3DHH12                  | 3.65       | 1.10 | 6CA4/EZ81                   | 3.25       | .98  | 6GW6 (use 6DQ6B/6GW6)   |            | 1.38 | 8JY8                           | 4.30       | 1.29 | 19MR9                    | 2.45       | .74  |
| 3DHH13                  | 7.15       | 2.13 | 6CA4/ECF80                  | 3.25       | .98  | 6GW8/ECL86              | 3.05       | .92  | 8KR8                           | 6.20       | 1.86 | 19T8                     | 4.90       | 1.47 |
| 3DT6A                   | 3.25       | .98  | 6CB6/6CF6                   | 3.25       | .98  | 6GX6 (Use 6GY6/6GX6)    |            | .96  | 8L8                            | 4.00       | 1.20 | 21GY5                    | 4.60       | 1.38 |
| 3MP26                   | 4.30       | 1.29 | 6CD3 (use 6CG3/6CE3/6CD3)   |            | 1.17 | 6GX7                    | 4.60       | 1.38 | 9JW8                           | 3.90       | 1.17 | 21JS6A                   | 12.45      | 3.74 |
| 3GK5                    | 3.85       | 1.16 | 6CE4 (use 6CG3/6CE3/6CD3)   |            | 1.17 | 6GY6/6GX6               | 3.20       | .96  | 9MHH3                          | 4.15       | 1.25 | 21JZ6                    | 4.85       | 1.46 |
| 3GS8 (use 3BU8/3GS8)    |            | 1.47 | 6CF6 (use 6CB6A/6CF6A)      |            | .98  | 6HA5 (use 6HM5/6HA5)    |            | 1.16 | 9MPI2                          | 4.30       | 1.29 | 21R8                     | 4.75       | 1.43 |
| 3HA5 (use 3HM5/3HA5)    | 3.85       | 1.16 | 6CG3/6CE3/6CD3              | 3.90       | 1.17 | 6HB7                    | 4.30       | 1.29 | 9RAL1 (use 10DE7)              |            | 1.47 | 22BW3                    | 4.15       | 1.23 |
| 3HQ5                    | 5.65       | 1.69 | 6CG7 (Use 6FQ7/6CG7)        |            | .89  | 6HE5                    | 4.60       | 1.38 | 10CW5/LL86                     | 2.55       | .77  | 22DE4                    | 4.20       | 1.26 |
| 4BZ6                    | 3.70       | 1.11 | 6CG8A                       | 4.30       | 1.29 | 6HF8                    | 5.25       | 1.58 | 10DE7                          | 4.90       | 1.47 | 23S6A                    | 12.45      | 3.74 |
| 4CB6                    | 2.70       | .81  | 6CH3/6CJ3/6DW4B/6CL3        | 3.70       | 1.11 | 6HG5 (Use 6AQS5A/6HG5)  |            | 1.02 | 10EW7                          | 5.25       | 1.58 | 23Z9                     | 4.75       | 1.43 |
| 4DT6A                   | 3.25       | .98  | 6CL3 (Use 6CJ3/6DW4B/6CL3)  |            | 1.11 | 6HM5/6HA5               | 3.85       | 1.16 | 10GK6                          | 3.45       | 1.04 | 25BB14                   | 10.50      | 3.15 |
| 4EH7/LF183              | 3.55       | 1.07 | 6CL6                        | 4.75       | 1.43 | 6HQ5                    | 5.05       | 1.52 | 10GN8                          | 4.90       | 1.47 | 25L6GT                   | 3.70       | 1.11 |
| 4EJ7/LF184              | 3.55       | 1.07 | 6CL8A                       | 4.60       | 1.38 | 6HS5                    | 7.75       | 2.33 | 11BN8                          | 5.45       | 1.64 | 30KD6                    | 8.05       | 2.42 |
| 4GS8                    | 3.70       | 1.11 | 6CM7                        | 4.15       | 1.25 | 6H8                     | 4.75       | 1.43 | 11K8                           | 6.50       | 1.95 | 30MP23                   | 3.70       | 1.11 |
| 4HS7                    | 3.70       | 1.11 | 6CQ8                        | 4.10       | 1.23 | 6HZ6                    | 2.90       | .87  | 12AD6/12GA6                    | 3.50       | 1.05 | 30MP27                   | 3.80       | 1.14 |
| 4JC6A                   | 5.05       | 1.52 | 6CS6                        | 3.30       | .99  | 6J5GT                   | 4.60       | 1.38 | 12AF3/12BR3/12RK19             | 4.25       | 1.28 | 33GY7A                   | 6.40       | 1.92 |
| 4MP12                   | 4.30       | 1.29 | 6CS7                        | 3.75       | 1.13 | 6JA                     | 4.45       | 1.34 | 12AT6                          | 2.75       | .83  | 35C5                     | 3.20       | .96  |
| 4MP26                   | 4.45       | 1.34 | 6CU5                        | 4.00       | 1.20 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12AT7/ECC81                    | 3.55       | 1.07 | 35L6GT                   | 3.85       | 1.16 |
| 4RHH2                   | 3.70       | 1.11 | 6CU6 (Use 6BQ6GTB/6CU6)     |            | 1.62 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12A6                           | 3.55       | 1.07 | 35W4                     | 1.95       | .59  |
| 5AQ5                    | 3.70       | 1.11 | 6CW4/6DS4                   | 5.65       | 1.70 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12AU6                          | 3.55       | 1.07 | 35Z5                     | 2.95       | .89  |
| 5AR4/GZ34               | 4.25       | 1.28 | 6CW5/EL86                   | 2.75       | .83  | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12AU7A/ECC82                   | 3.10       | .93  | 38HE7                    | 7.25       | 2.18 |
| 5CG8                    | 4.00       | 1.20 | 6CX8                        | 5.20       | 1.56 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12AV6                          | 2.30       | .96  | 50C5                     | 3.05       | .92  |
| 5CLA                    | 4.90       | 1.47 | 6CY5                        | 4.25       | 1.28 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12AV7                          | 4.60       | 1.38 | 50EH5                    | 3.55       | 1.07 |
| 5EAB                    | 5.05       | 1.52 | 6CZ5                        | 4.75       | 1.43 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12AX4GTB                       | 3.30       | .99  | 50LGT                    | 4.45       | 1.34 |
| 5GH8A                   | 4.90       | 1.47 | 6DE4                        | 3.55       | 1.07 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12AX7A                         | 2.80       | .84  | 7025                     | 2.80       | .84  |
| 5GS7                    | 3.65       | 1.10 | 6DE7                        | 3.25       | .98  | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12AZ7                          | 4.00       | 1.20 |                          |            |      |
| 5KE8                    | 6.05       | 1.82 | 6DE8                        | 3.45       | 1.04 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12B4                           | 4.00       | 1.20 |                          |            |      |
| 5LJ8                    | 4.40       | 1.32 | 6D11H12                     | 3.75       | 1.13 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12BA6                          | 2.80       | .84  |                          |            |      |
| 5MH13                   | 3.60       | 1.08 | 6D11H13                     | 7.30       | 2.19 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12BB14                         | 10.50      | 3.15 |                          |            |      |
| 5MK9                    | 3.90       | 1.17 | 6DK6                        | 2.95       | .89  | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12BE6                          | 3.05       | .92  |                          |            |      |
| 5RK16                   | 5.20       | 1.56 | 6DQ5                        | 8.15       | 2.45 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12BH7A                         | 3.85       | 1.16 |                          |            |      |
| 5U4GB                   | 3.05       | .92  | 6DQ6B/6GW6                  | 4.60       | 1.38 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12BR3 (use 12AF3/12BR3/12RK19) |            | 1.28 |                          |            |      |
| 5U8                     | 4.70       | 1.41 | 6DR7                        | 5.05       | 1.52 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12BV7 (use 12BY7/12BV7)        |            | 1.07 |                          |            |      |
| 5Y3GT                   | 2.95       | .89  | 6DS4 (use 6CW4/6DS4)        |            | 1.70 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12BY7/12BY7                    | 3.55       | 1.07 |                          |            |      |
| 6AB4                    | 3.60       | 1.08 | 6DT6                        | 3.25       | .98  | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12C5 (use 12CU5/12C5)          |            | 1.29 |                          |            |      |
| 6AF3/6BR3/6RK19         | 3.55       | 1.07 | 6DW4B (Use 6CJ3/6DW4B/6CL3) |            | 1.11 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12CU5/12C5                     |            | 1.29 |                          |            |      |
| 6AF4 (use 6DZ4/6AF4)    |            | 1.47 | 6DX8/ECL84                  | 2.95       | .89  | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12CW5/12C5                     |            | 1.29 |                          |            |      |
| 6AH6                    | 5.20       | 1.56 | 6DZ4/6AF4                   | 4.90       | 1.47 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12DQ6B/12GW6                   | 4.95       | 1.49 |                          |            |      |
| 6AK5/EF95               | 4.50       | 1.35 | 6EA7 (Use 6EM7/6EA7)        |            | 1.71 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12DT8                          | 3.55       | 1.07 |                          |            |      |
| 6AL3                    | 2.60       | .78  | 6EAB                        | 3.90       | 1.17 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12DW4                          | 5.45       | 1.64 |                          |            |      |
| 6AL5                    | 2.95       | .89  | 6EB8                        | 5.05       | 1.52 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12EX5                          | 3.25       | .98  |                          |            |      |
| 6AM8A                   | 4.60       | 1.38 | 6EH7/EF183                  | 3.85       | 1.16 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12G A6 (use 12AD6/12GA6)       |            | 1.05 |                          |            |      |
| 6AN8A                   | 5.20       | 1.56 | 6EJ7/EF184                  | 3.55       | 1.07 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12GB3                          | 9.35       | 2.81 |                          |            |      |
| 6AQ5A/6HG5              | 3.40       | 1.02 | 6ELA (Use 6BK4C/6EL4A)      |            | 2.31 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12GB7 (use 12DQ6B)             |            | 1.49 |                          |            |      |
| 6AS5                    | 4.00       | 1.20 | 6EM7/6EA7                   |            | 1.71 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12GK17 (use 12AX4GTB)          |            | .99  |                          |            |      |
| 6AU4GTA                 | 4.85       | 1.46 | 6EB8                        | 5.05       | 1.52 | 6J107 (Use 6Z10/6J10)   |            | 1.86 | 12GN                           |            |      |                          |            |      |

**Jerrold**

**For sharp 82-Channel TRUE COLOR TV**

**THE NEW LOOK OF POWER!**  
PERFORMANCE TESTED FOR BEST COLOR RECEPTION

- FEATURES**
- Unsurpassed Color Reception
  - Rugged Top-Rated Construction
  - Attractive to-Line Design
  - Ease of Installation
  - Excellent Match Provides Highest Output
  - 300 Ohm Coloraxial Convertible to 75 Ohm

**BROADBAND VHF ANTENNAS FOR SUPERB BLACK & WHITE AND COLOR TV FROM SUBURBAN TO EXTREME FRINGE AREAS**

**TOP RATED!**

**POWER-ZOOM ATTACHMENT Model VU-8PZ**

For that extra gain in the worst UHF reception areas, just attach the optional Power Zoom, 8 element UHF director to any VU-Finder Plus boom. See gain curves for typical 2 dB to 4 dB resulting increases. Length: 36" Elements: 8 List Price: \$6.50

**NET \$3.90**

Installations are a snap with Jerrold VU-Finder Plus antennas. They go up quick and easy. Once they're up, you're done. These high-gain tested models perform far better than any other on the ground. VU-Finder Plus performance is top rated as shown by the curves and specifications from the Jerrold laboratory and field test measurements. Architects and engineers specify Jerrold because they have found Jerrold equipment to surpass published specifications. Join the professionals. Select a VU-Finder Plus antenna for the best reason of all — crisp clear color pictures and satisfied customers.

**SUPPLIED SIGNAL SPLITTER, VHF-TV, UHF-TV AND FM FS-1314/FM**

**MODEL VU-935 \$43.95**

The VU-Finder Plus antennas are super-high gain periodic type antennas with unusually flat response across the TV and FM spectrum. The antennas deliver vivid, life-like color and crisp black-and-white signals even in difficult reception areas. These Coloraxial™ convertible antennas easily convert to coaxial downlead with a Jerrold snap-on matching transformer.

**"COLORAXIAL CONVERTIBLE" MATCHING TRANSFORMER**

NEW all-channel snap-on transformer converts any VU, PU or VIP antenna to 75-ohm Coloraxial™ output. Instantly improved electrical design for lower loss better match. Rugged Cycotec housing. Choice of standard "F" fitting or new connectorless, snap-on transformer cable fitting. Model: ST0-82 "F" fitting. List \$2.50

**NET \$1.50**

**PARALOG 300 Plus**

**VHF-TV & FM ANTENNAS**

Series of seven high-gain periodic-type antennas similar to VU-Finder series but for VHF-TV channels and all FM stations. Unusually flat response across the full frequency range. These antennas provide strong clear signals, even in difficult reception areas. Easily converted from 300-ohm to 75-ohm Coloraxial™ downlead by snap-on transformer, Model ST0-82.

**NEW!**

For Deep Fringe Reception Areas Model VIP-307 **NET \$53.37**

| Model  | Reception Area    | Boom Length | Weight (lbs.) | List Price | Net     |
|--------|-------------------|-------------|---------------|------------|---------|
| VU-831 | Local             | 50"         | 5             | \$25.75    | \$15.45 |
| VU-832 | Metropolitan      | 66"         | 5½            | \$34.25    | \$20.55 |
| VU-833 | Suburban          | 99"         | 6.0           | \$47.25    | \$28.35 |
| VU-834 | Suburban & Fringe | 113"        | 7.0           | \$58.75    | \$35.25 |
| VU-835 | Deep Fringe       | 149"        | 11½           | \$73.25    | \$43.95 |

**ALL-CHANNEL COAXIAL CABLE Model CAD**

New low-loss coaxial cables come ready for installation, each is complete with F connectors and weatherboot installed. Three display-packed sizes are available: 50 Ohm, 75 Ohm, and 100 Ohm. Maximum attenuation less than 3.0 dB VHF and 8.0 dB UHF.

CAD-50 \$6.21  
CAD-75 \$8.04  
CAD-100 \$9.99



**ANTENNA MATCHING TRANSFORMER**

**ALL CHANNEL MODEL MUV-382 \$2.10**

The MUV-382 is an all-channel universal snap-on transformer. VHF, UHF, FM and All-Channel antennas can be changed from 300 ohm to 75 ohm for a coaxial cable downlead. The snap-on clip fits square and round cross-sections and the flexible metal straps will connect to any configuration of 300-ohm terminals. The clip and transformer housing are made of unbreakable Cycotec. Each transformer is shipped complete with snap-on mounting clip, F-85 connector, VHF 61 weatherboot and sealing ring. Transformer does not pass air.

**TV/FM SOLID STATE INDOOR AMPLIFIED COUPLERS**

**ALL-CHANNEL, 4-SET AMPLIFIER, MODEL TA-84**

This new amplified coupler is a 300-ohm device with an all-channel (UHF, VHF, FM) capability. Features modern styling and built-in tunable FM trap. Unit is shipped with tunable trap (tuned above FM band. Four to five turns in will tune trap across FM band. See Specifications below).



**\$27.14**

**PREAMPLIFIERS Jerrold powermate plus**

- Features**
- High Gain
  - Low Power Consumption
  - Lightning Protection
  - Low Noise Figure
  - Flat Frequency Response
  - Universal Mounting
  - Tunable FM Trap

**Signal Booster**



**Jerrold SOLID-STATE PREAMPLIFIERS**

Jerrold Powermate Plus, Powermate and De-Spewer models provide exceptional high gain and low noise figures for snow-free television and distortion-free FM radio. Powermate inserts "Color-Perfect" pictures at all frequencies.

Mounted at the antenna, these units take full advantage of extremely weak signals by overcoming noise pickup and antenna downlead losses. Specific models amplify VHF, FM, UHF, and All-Channel signals—300-ohm or 75-ohm Coloraxial impedances—for home reception and master antenna system applications. There is a Jerrold preamplifier model to meet the conditions of each signal reception area.

**Jerrold Outdoor Preamplifier Selection Chart**

| Desired Channels  | Type of Reception Area | Possible Interference       | Notes  | Recommended Model | Gain (dB)        | List    | Net     |
|---|------------------------|-----------------------------|--|-------------------|------------------|---------|---------|
| <b>300-Ohm Models for Areas Removed from Powerlines and Ignition Interference</b> |                        |                             |  |                   |                  |         |         |
| VHF, UHF, FM  | Deeper Fringe          | Nearby TV or FM station     | Super version with higher gain, lower noise figure, 2-set output.  | 4283-S            | V 15<br>U 12.5   | \$32.95 | \$35.26 |
| VHF, UHF, FM  | Deep Fringe            | Local FM station            | Equipped with 2-set output.  | 4283              | V 11.5<br>U 11.5 | \$43.95 | \$29.27 |
| VHF, UHF, FM  | Deep Fringe            | Local FM station            | Equipped with 2-set output, has separate VHF and UHF inputs.   | 4283-2            | V 13.5<br>U 11.5 | \$46.75 | \$31.14 |
| VHF, FM   | Deeper Fringe          | Local FM station            | Does not pass UHF, 2-set output, function performed by older Model APM-106L.                                   | 4274              | V 13<br>to 16    | \$32.95 | \$21.94 |
| VHF   | Deeper Fringe          | Nearby VHF-TV or FM station | Super version also passes UHF, 2-set output, function performed by older Model SPM-106L.                       | 4283-S            | V 15             | \$47.75 | \$31.08 |
| UHF   | Fringe                 | Local UHF station           | Passes VHF and FM, 2-set output, function performed by older Model UPM-104L.                                   | 4080              | U 11.5           | \$39.75 | \$26.47 |
| <b>75-Ohm Models for Areas Subject to Powerlines and Ignition Interference</b>    |                        |                             |  |                   |                  |         |         |
| VHF, UHF, FM  | Deeper Fringe          | Nearby TV or FM station     | Super version, single 75-ohm output, function performed by older Model ACP-105L.                               | 4287-S            | V 15<br>U 12.5   | \$50.25 | \$33.47 |
| VHF, FM   | Deeper Fringe          | Nearby VHF-TV or FM station | Super version also passes UHF, single 75-ohm output, function performed by older Model SPC-107L.               | 4287-S            | V 15             | \$47.75 | \$31.80 |
| UHF   | Deeper Fringe          | Nearby UHF station          | Super version also passes VHF, FM, single 75-ohm input and output, function performed by older Model UCP-105L. | 4087-S2           | U 12.5           | \$56.75 | \$37.80 |

**SIGNAL SPLITTERS FOR VHF-TV, UHF-TV, FM**

NEW VHF-TV, UHF-TV AND FM SIGNAL SPLITTER, MODEL FS-1314-FM. Jerrold's most recent addition to the 300-ohm product line is this color rated VHF UHF FM Signal Splitter Model FS-1314/FM. Connecting this unit to the lead from an all channel antenna produces signals for an all-channel TV (Color or B & W) and FM (mono or stereo) set. Signals are separated by frequency and made available at three different sets of 300-ohm outlets: VHF-TV (54-216 MHz), UHF-TV (470-830 MHz) and FM (88-108 MHz). No stripping of lead required. Display packed.

**ALL-CHANNEL MATCHING TRANSFORMER, MODEL T-2000**

Best Balance for Local Pickup Rejection. This new Jerrold K-2000 Matching Transformer is a significant advancement in the field of MATV transformers. High band rejection, good balance, low insertion loss and excellent match provide greater direct pickup rejection while maintaining the signal match between cable and TV.

**ALL-CHANNEL MATCHING TRANSFORMER/SPLITTER, MODEL FSX-1314**

Efficient, Well-Balanced Unit for All Signal Areas. Jerrold Model FSX-1314 is an all-channel (54 to 830 MHz) transformer-type splitting network for rack-dish mounting. It serves a dual function—matches 75-ohm coaxial cable to 300-ohm TV sets, and splits the signal providing separate UHF and VHF antenna inputs to the TV set. INPUT: 75 ohms, all-channel (54 to 830 MHz) OUTPUT: 300 ohms, individual VHF (54 to 216 MHz) and UHF (470 to 830 MHz). F&S provided.

**VHF-TV/FM MATCHING TRANSFORMER, MODEL T-1000**

Economical Transformer for General Use. Model T-1000 is a 75-ohm to 300-ohm transformer-type impedance matching network for the VHF-TV (54-216 MHz) range. The network provides a low-loss (1.0 dB) signal transfer with high dB isolation between input and output. The circuit is contained in a plastic housing sealed in a supersonic process. The unit is equipped with an F-type fitting at the 75 ohm input and with two leads and spade lugs at the 300 ohm output.

**ALL-CHANNEL MATCHING TRANSFORMER, MODEL T-379**

General Purpose MATV Transformer. Model T-379 is an all-channel (VHF/UHF) matching transformer for 75-ohm coaxial cable to 300-ohm TV set. Built to take it all, the unit is housed in a high-impact plastic case, has an FE1A fitting for coaxial connections, and special break resistant terminals.

**VHF-TV/FM MATCHING TRANSFORMER, MODEL T-378**

General Purpose MATV Transformer. Model T-378 is a VHF matching transformer. Appearance and physical construction are similar to Model T-379. Unit features 60 Hz ac isolation. An F-59A connector is provided.

**VHF-TV/FM MATCHING TRANSFORMER, MODEL T-373**

Flush Mounting Unit. Model T-373 is a VHF 300/75-ohm matching transformer. Unit has a flat response across the frequency range of 54-216 MHz and provides ac adaptation. Made for flush mounting. B-59 cable lugs are provided.

**VHF 4-SET AMPLIFIER, MODEL TA-248**

(Lighting Protected). Model TA-248 Amplified Coupler uses a special transistor in the electronic circuit to provide sufficient gain to adequately supply each of four TV sets from a single antenna. Gain with less than four sets is higher. Provides excellent amplification of both VHF-TV and FM channels. The unit is housed in an attractive case for mounting to any flat surface.

**SPECIFICATIONS \$20.98**

|                                 | ALL-CHANNEL  | VHF            |
|---------------------------------|--|----------------|
| MODEL                           | TA-84  | TA-248         |
| FREQUENCY RANGE (MHz)           | 54-830   | 54-216         |
| NUMBER OF OUTPUTS               | 4  | 4              |
| IMPEDANCE (ohms)                | 300  | 300            |
| INPUT CAPABILITY (300-ohm, av.) | VHF: 16,000 (4 ch.)<br>UHF: 15,000 (3 ch.)                         | 16,000 (4 ch.) |
| MINIMUM GAIN (dB)               | Internal:<br>4-Set:<br>VHF: 15<br>UHF: 12.5<br>VHF: 17<br>UHF: 4.5 | 15             |

**ALL-CHANNEL LINE TERMINATING UNIT, MODEL ST-1203**

Jerrold Model ST-1203 is an all-channel termination network for connecting a 75-ohm coaxial tap line to the TV receiver's 300-ohm input terminals. This unit is ideally suited to MATV applications for all-channel store systems.

UHF passes all channels (2 to 83) and provides ac power isolation. Whether attached to the TV receiver or not, tap line signals is unaffected.

PASS-BAND: 54 to 830 MHz. INPUT IMPEDANCE: 75 ohms. Maximum VSWR: 1.5:1. OUTPUT IMPEDANCE: 300 ohms. INPUT CONNECTOR: Model F61A F-59A cable connector is provided.

**\$2.61**

## GIBRALTAR BROADBAND AMPLIFIERS

### GIBRALTAR VHF-TV/FM AMPLIFIER, MODEL 3441

**NET \$132.00**

**FEATURES**

- High Gain
- High Output
- Diode Lightning Protection
- Tunable FM Trap
- Diode Lightning Protection
- Compact

Jerrald Model 3441 is a broadband VHF-TV/FM amplifier for use in large distribution systems. Built to exacting standards, the 3441 has a gain greater than 45 dB with output capability more than +51 dBV per channel for each of seven channels. Tunable FM trap, lightning protection and gain control give the 3441 great flexibility in application. 75-ohm impedance.

### GIBRALTAR VHF-TV/FM AMPLIFIER, MODEL 3441

**NET \$55.50**

The 3441 amplifier is a broadband device intended for use in up to medium size VHF-TV/FM distribution systems. The compact 3441 provides unusual performance for its size. Flat response across the TV and FM bands ensures excellent color and FM stereo performance. 75-ohm impedance. Lightning protection and a tunable FM trap are additional features.

### GIBRALTAR VHF-TV/FM AMPLIFIER, MODEL 3550

**NET \$69.00**

Jerrald solid-state "Gibraltar" Model 3550 is a high-gain, broadband amplifier for medium size distribution systems. Similar to Model 3441, Model 3550 provides 33 dB minimum gain through use of four transformer-coupled, reverse feedback transistor stages. Single manual gain control is provided. Input and output impedance 75 ohms.

### GIBRALTAR ALL-CHANNEL AMPLIFIER, MODEL 4330

**NET \$74.00**

This new 4330 provides amplification of VHF-TV, FM and UHF-TV signals. Similar to Model 3441, Model 4330 provides 33 dB minimum gain through use of four transformer-coupled, reverse feedback transistor stages. Single manual gain control is provided. Input and output impedance 75 ohms.

### GIBRALTAR ALL-CHANNEL AMPLIFIER, MODEL 4330

**NET \$177.00**

This new 4330 provides amplification of VHF-TV, FM and UHF-TV signals. Similar to Model 3441, Model 4330 provides 33 dB minimum gain through use of four transformer-coupled, reverse feedback transistor stages. Single manual gain control is provided. Input and output impedance 75 ohms.

#### SPECIFICATIONS—GIBRALTAR SERIES

| MODEL NUMBER          | ALL CHANNEL    |                | FM             |                | FM             |                | FM             |                |
|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                       | Gain           | Imp.           | Gain           | Imp.           | Gain           | Imp.           | Gain           | Imp.           |
| FREQUENCY RANGE (MHz) | 54-88, 470-880 | 54-88, 470-880 | 54-88, 470-880 | 54-88, 470-880 | 54-88, 470-880 | 54-88, 470-880 | 54-88, 470-880 | 54-88, 470-880 |
| GAIN (dB)             | 33             | 33             | 33             | 33             | 33             | 33             | 33             | 33             |
| IMPEDANCE (ohms)      | 75             | 75             | 75             | 75             | 75             | 75             | 75             | 75             |
| POWER HANDLING (W)    | 200            | 200            | 200            | 200            | 200            | 200            | 200            | 200            |
| WEIGHT (lb)           | 1.5            | 1.5            | 1.5            | 1.5            | 1.5            | 1.5            | 1.5            | 1.5            |
| HEIGHT (in)           | 3.5            | 3.5            | 3.5            | 3.5            | 3.5            | 3.5            | 3.5            | 3.5            |
| WIDTH (in)            | 4.5            | 4.5            | 4.5            | 4.5            | 4.5            | 4.5            | 4.5            | 4.5            |
| DEPTH (in)            | 3.5            | 3.5            | 3.5            | 3.5            | 3.5            | 3.5            | 3.5            | 3.5            |
| PRICE (each)          | \$55.50        | \$55.50        | \$55.50        | \$55.50        | \$55.50        | \$55.50        | \$55.50        | \$55.50        |

### GIBRALTAR VHF-TV/FM AMPLIFIER, MODEL 3880

**NETS297.00**

**FEATURES**

- High Output—1 Volt for Each of Seven Channels
- Low Noise Transistor Assemblies
- Diode Lightning Protection
- Tunable FM Trap
- High Gain—55 dB
- Diode Lightning Protection
- Separate VHF and FM Trap Controls

The Jerrald Model 3880 is a super-high gain and output VHF-TV/FM, light-band, solid-state amplifier for use in high-power VHF-TV/FM distribution systems. Special features include separate VHF low band and VHF high band inputs, a switch for combining the signals, variable gain control for each band, lightning protection of the low band input and a tunable FM trap.

### GIBRALTAR ALL-CHANNEL AMPLIFIER, MODEL 4400

**NET \$177.00**

**FEATURES**

- True Channel 2 thru 83 Measured Spacing and Flat Response—1.25 dB to 830 MHz
- Highest Output Capacity of Any All Channel Amplifier
- Tunable FM Trap
- Diode Lightning Protection
- Separate VHF and UHF Trap Controls

Jerrald Gibraltar Amplifier Model 4400, is a compactly constructed broadband UHF amplifier and broadband VHF amplifier, with separate UHF and VHF inputs, combined all-channel output and common power supply. Variable attenuators are provided for separate control of VHF and UHF levels. The unit is powered by 117 volts ac. The Model 4400 differs from all other products in this category because of special "1.05" bandwidth integrated device, are employed in the high level UHF amplifiers. These devices give the amplifier remarkably consistent performance from channel 2 to channel 83. Standard built-in Gibraltar features include diode lightning protection and field tunable FM trap.

### GIBRALTAR ALL-CHANNEL AMPLIFIER, MODEL 4400

**NET \$177.00**

This new 4400 provides amplification of VHF-TV, FM and UHF-TV signals. Similar to Model 3441, Model 4400 provides 33 dB minimum gain through use of four transformer-coupled, reverse feedback transistor stages. Single manual gain control is provided. Input and output impedance 75 ohms.

### GIBRALTAR ALL-CHANNEL AMPLIFIER, MODEL 4400

**NET \$177.00**

This new 4400 provides amplification of VHF-TV, FM and UHF-TV signals. Similar to Model 3441, Model 4400 provides 33 dB minimum gain through use of four transformer-coupled, reverse feedback transistor stages. Single manual gain control is provided. Input and output impedance 75 ohms.

### COLORCASTER-PLUS SMALL SYSTEMS AMPLIFIERS

**NET \$21.94**

**FEATURES:**

- FM Trap
- Diode Lightning Protection
- Flat State
- All Channel Amplification
- UL Listed

VHF MODEL TC-84 (Lightning Protected): A small system amplifier which covers the VHF, FM band. The unit is solid-state, uses a silicon transistor in an inverted feedback circuit, and a hybrid splitter with four outputs. Overload capability is excellent. Internal amplifier gain is 10 dB, with 3 dB at each of the 4 outputs. The unit is ideal for use in the small up to 4 sets systems in areas where UHF is not required.

### ALL-CHANNEL MODEL TAC-81

**NET \$33.27**

Jerrald's all channel TAC-81 is similar to the TAC-81. The TAC-81 is equipped with an internal splitter which provides four 75-ohm outputs. These new improved units feature higher gain, isolation and modern appearance.

### DE-SNOWER MODEL DS8-107 SYSTEM

**NET \$68.10**

Jerrald's new DS8-107 is a high output VHF preamplifier with the added feature of a built-in tunable FM trap. Output capability is +40 dBV per channel, for 7 channels at +46 dB cross-modulation is sufficient to drive a small distribution system. The FM trap may be tuned to reject 10 dB of interference in a band 1.25 MHz wide within the FM band. It there is no strong FM station causing interference, the trap can be turned off. FM band. 75-ohm impedance. Uses remote power supply, Model 107.

**UHF-TV BROADBAND NET \$85.00**

MODEL DSU-105 75-Ohm Minimum Gain and 200-410

Jerrald Model DSU-105 is a high-gain, low-noise, 75-ohm UHF-TV pre-amplifier. The use of unique stripline constructed transistors with low radial lead inductance optimizes noise figure over the UHF band. Mounted in a rugged, mast mounting aluminum casting, the preamplifier is ready for immediate installation. For indoor mounting power supply Model 105 is also supplied. The 75-ohm input impedance makes this unit a perfect match to the 3275 antenna for system applications. Four F-85 connectors supplied.

### FM Band Rejection Filter, Model FMR-75 7.50

Jerrald Model FMR-75 is a band rejection filter which reduces FM input signal strength by a minimum of 30 dB. FMR-75 is recommended in cases where local FM stations cause broadband amplifiers of a system to overload. Maximum loss is 1 dB. UHF-TV channels in 7 dB. FM band is attenuated 10 dB. Impedance is 75 ohms. Meets for VHF-TV Channel is 75 dB (VHF-TV 1.25). UHF-TV Channel is 10 (VHF-TV 1.5-1.5).

**FM BAND REJECTION TRAP, MODEL FMR-300**

Model FMR-300 reduces FM signals by 30 dB. Reducing FM signal level prevents strong FM stations from causing herringbone pattern and overloading of the TV set amplifier or amplifier. Model FMR-300 can be mounted indoors or outdoors of the antenna. List Price: \$6.99

**ANTENNA SWITCHES, ATTENUATORS**

**2-POSITION SWITCH, MODEL 823**

Jerrald-Type Switch, Model 823, is a "positive action" 2-position slide switch which provides a selection between two antennas feeding a single set of a single antenna system. Two TV or FM receivers. Impedance 300 ohms. List Price: \$2.85

**ANTENNA ATTENUATOR, MODEL 835**

A Jerrald-Type three position attenuator switch, adjustable to 0-15-30 dB attenuation settings. Designed for locations where signal overloading is a problem. Packaged in individual boxes, one per carton. List Price: \$5.95

**3-POSITION SWITCH, MODEL 873**

Jerrald-Type Switch, Model 873, is a low-loss antenna switch for selecting among three separate antennas of three separate TV or FM receivers. Switch is positioned through a common wave rectifier. List Price: \$4.95

### ANTENNA SWITCHES, ATTENUATORS

**2-POSITION SWITCH, MODEL 823**

1.77

**ANTENNA ATTENUATOR, MODEL 835**

3.05

**3-POSITION SWITCH, MODEL 873**

3.42

### MULTI-SET COUPLERS, PASSIVE

**ALL-CHANNEL, 2-SET COUPLER, MODEL MF-82**

Jerrald Model MF-82 features unique quarter-wavelength circuit. Unusually high 90% efficiency, 1.5 dB loss at each output, an isolation of 15 dB, more of a truly significant achievement in 82 channel coupler design. Designed for color reception. Display packet.

**ALL-CHANNEL, 4-SET COUPLER, MODEL MF-84**

For connecting three or four TV sets to a single antenna impedance 300 ohms. Efficient transformer design. Precise match. Low loss—less than 0.5 dB. Isolation at least 15 dB. Display packet.

**FM PASS FILTER, MODEL TX-FM**

Jerrald Filter Model TX-FM passes FM signals 88-108 MHz with very low loss. Signal frequencies outside the FM band are very high impedance at the input terminals and do not pass through the filter. Installation connections are quick and easy. The leads to strip, mount the isolated band and under shielded component lead from the output to a FM set. The VHF-TV and UHF-TV signals are not attenuated by the parallel connection of the TX-FM. Wood covers are provided for outdoor installations. For outdoor installations a bracket and mounting hardware are also provided. 300 ohm.

**TYPICAL APPLICATION OF FILTER**

### CAC-6, CAC-11 COAXIAL CABLES NEW FOR PROFESSIONALS

Now available from Jerrald are two distinctly new 82 channel coaxial cables with lower loss, greater mechanical strength and superior shielding to common "RG", "RG-Foam" or "Teflon-dielectric" types.

CAC-6 and CAC-11 have been engineered and manufactured to the exacting requirements of 82 channel MATV systems, as shown in our specifications chart. Both cables achieve 80 dB shielding and retain this characteristic with bending and pulling, because of the aluminum braided shield covering the thick mylar-aluminum foil tape. This additional braided shield (instead of drain wires) provides mechanical protection to the foil and makes for easy connector installation in the field. Available in reels of 1000 ft. Specify CAC-6 1000 and CAC-11 1000.

Also available in 500 ft. CAC-6 500 8¢/ft. CAC-11 1000 12¢/ft.

| Impedance               | CAC-6   | CAC-11  |
|-------------------------|---------|---------|
|                         | 75 ohms | 75 ohms |
| Return Loss (dB)        | 20      | 20      |
| Attenuation (dB/100 ft) | 1.6     | 0.96    |
| Ch. 2 (MHz)             | 3.2     | 2.10    |
| Ch. 14 (MHz)            | 4.5     | 3.3     |
| Ch. 83 (MHz)            | 8.8     | 4.6     |
| Center Conductor        | 18      | 14      |
| Dielectric (mm)         | 0.195   | 0.285   |
| First Shield (mm)       | 402     |         |
| Second Shield (mm)      | 36      | 36      |
| Jacket O.D.             | 0.258   | 0.407   |
| UL Type                 | UL 100  | UL 100  |
| Carrying Capacity       | Yes     | Yes     |

### PROFESSIONAL ALL-CHANNEL ANTENNA INSTALLER'S PSM MODEL AIM-718

**NET \$197.00**

Jerrald's Model AIM-718 is the first Signal Strength Meter designed specifically for the professional antenna installer. This solid-state unit is portable, lightweight (only 4 lbs.), 6 cell battery operated, and housed in a rugged case with large, convenient carrying compartments.

Meter reads directly in dBm (and microvolts) to show exact antenna requirements, and provides continuous coverage 54 to 216 MHz for VHF-TV/FM, 870 to 1740 MHz for UHF-TV. Input is 300 ohms or 75 ohms with special plug-in matching transformer supplied.

**SPECIFICATIONS—MODEL AIM-718**

| Input Impedance | Input   |
|-----------------|---|
| Connectors      | 100-watt variable, 1/2 inch center plug-in matching transformer |
| Frequency Range | 54-216 MHz  |
| Accuracy        | ±0.5 dB   |
| Resolution      | 0.1 dB  |
| Weight          | 4 lbs.  |
| Dimensions      | 4 1/2" x 8 1/2" x 3 1/2"  |

### DE-SNOWER MODEL DS8-107 SYSTEM

**NET \$68.10**

Jerrald's new DS8-107 is a high output VHF preamplifier with the added feature of a built-in tunable FM trap. Output capability is +40 dBV per channel, for 7 channels at +46 dB cross-modulation is sufficient to drive a small distribution system. The FM trap may be tuned to reject 10 dB of interference in a band 1.25 MHz wide within the FM band. It there is no strong FM station causing interference, the trap can be turned off. FM band. 75-ohm impedance. Uses remote power supply, Model 107.

**UHF-TV BROADBAND NET \$85.00**

MODEL DSU-105 75-Ohm Minimum Gain and 200-410

Jerrald Model DSU-105 is a high-gain, low-noise, 75-ohm UHF-TV pre-amplifier. The use of unique stripline constructed transistors with low radial lead inductance optimizes noise figure over the UHF band. Mounted in a rugged, mast mounting aluminum casting, the preamplifier is ready for immediate installation. For indoor mounting power supply Model 105 is also supplied. The 75-ohm input impedance makes this unit a perfect match to the 3275 antenna for system applications. Four F-85 connectors supplied.





# TV-FM RECEPTION AND DISTRIBUTION EQUIPMENT

homes, apartment houses, schools, TV dealer showrooms, motel hotels

## TAP-OFFS AND OUTLETS

### "ULTRA TAP" TV OUTLETS

Jerrold "Ultra Tap" television signal tap-offs are the finest on the market for master antenna systems in hotels, motels, schools, apartment houses, or other commercial and industrial buildings. Each model is a precision unit designed to insure the absence of discontinuities which might create standing waves and degrade the overall system performance. Equipped with Gamma receptacles, units accept Jerrold 75 and 300-ohm push-on plugs. Simple crimp-on universal bushings and positive gripping clutch permits fast solderless connections to the feeder. Units can be flush mounted in standard 2" x 4" for combination wall boxes and used with Jerrold UT-PI or UT-PS cover plates. Design is such that standard electrical outlet cover plates can be used to meet the requirements of special decor. A housing, model UT-SM, is available for surface mounting of outlets where required in existing construction. Where two TV outputs are required from a single outlet use Ultra Splitter Model 1572G.

### ALL-CHANNEL WALL TERMINAL FOR VHF/UHF-TV AND FM, MODEL UT-12

Model UT-12 is an "Ultra Tap" all-channel TV feed thru unit (dc to 890 MHz). It provides a flush-mounted terminal outlet for splitter or tap-off units (such as Jerrold Models 1405, 1406, 1407) located elsewhere. Input terminal is "F" type; output "G" type. F-659 cable connector supplied. The tap terminal accepts G-59, PG-59 and G-56 push-on connectors. **Net \$2.10**

### ALL-CHANNEL WALL TERMINAL UNIT FOR SEPARATE TV AND FM, MODEL UT-13

Similar to Model UT-12, except provides an additional FM outlet attenuated 10 dB below the TV signal level. **Net \$2.85**

### COVER PLATE, MODEL UT-PI

Single outlet cover plate of sturdy molded plastic, ivory color. **Net .39**

### COVER PLATE, MODEL UT-PS

Single outlet cover plate of brushed stainless steel. **Net .66**

### MOUNTING BOX MODEL UT-SM

Single outlet surface-mounting housing for use with all Ultra Tap Units. Made of sturdy molded plastic, ivory color. **Net .54**

### ALL-CHANNEL MALE CABLE ADAPTER—300-OHM, MODEL G-300A

This 75/300-ohm adapter combines G-59 type push-on fitting with "no-strip" type crown washer terminals. Provides quick connection or disconnection of 300-ohm twinlead to "G" type chassis fittings. Resistive network provides 300-ohm source match to TV receiver. Unit is direct replacement for G-300. Fits any UT outlet. **Net .69**

## ALL-CHANNEL 75-OHM LINE SPLITTERS

### UHF/VHF SPLITTER, 2-WAY, MODEL 1596A

Jerrold Model 1596A is a hybrid all-channel two-way network covering the passband of 20 to 890 MHz. Maximum splitting loss is 3.5 dB at VHF and 4.0 dB at UHF. Isolation between outputs is 18 dB minimum at 20 to 216 MHz, 12 dB minimum at 470 to 890 MHz. Patent pending. **Net \$5.55**

### UHF/VHF SPLITTER, 2-WAY, MODEL 1502A

Jerrold Model 1502A is a resistive all-channel splitter covering dc to 890 MHz. Maximum splitting loss is 6.5 dB. Isolation between outputs is 6 dB. **Net \$5.97**

### UHF/VHF SPLITTER, 2-WAY, MODEL 1563

New Jerrold 2-way hybrid splitter equipped with patented bushing used on F-659 connectors for convenient, fast, permanent splitter installations. Use F-659 to expand cable bushing to CAC (RG-6) cable size. **Net \$4.17**

### VHF SPLITTER, 2-WAY, MODEL 1592B

New convenient size, 2-way splitter for use in systems requiring a frequency range of 5-300 MHz. Shipped built in multiples of 24, less connectors. **Net \$3.45**

### UHF/VHF SPLITTER, 4-WAY, MODEL 1597

Jerrold hybrid splitter Model 1597 passes frequencies 20-890 MHz. Unique design is patent pending. Units are highly efficient splitters with loss less than 7.0 dB. Uses F connectors. Five F-659 connectors and two wood screws shipped with unit. **\$10.50**

### OUTDOOR HOUSING, MODEL HB-1

Model HB-1 is an inlaid metal housing used to protect "blister can" units such as splitters when used in outdoor installations. Mounts to antenna mast, messenger wire or wall. All necessary mounting hardware is provided. **Net \$5.70**

### ALL CHANNEL TAP-OFF UNITS

FOR VHF/UHF-TV AND FM, MODELS UT-82, UT-83

Ultra Tap Models UT-82 and UT-83 are allchannel (20-890 MHz) tap-off units available in a selection of four color coded isolation values. Each features Jerrold universal bushings and positive gripping clutch make fast solderless cable connections. Ultra Taps use Gamma ("G") fittings for reliable push-on TV set connections. Select G-59, PG-59, G-56 or G-300A connectors depending on installation requirement. Ultra Tap Model UT-83 provides 300 ohm terminals for simultaneous connection of both a TV and FM receiver. Specifications for both models, including video insertion loss, are shown in the table.

The system installer obtains greater flexibility from Jerrold's new Ultra Taps, with a reduction in required inventory. The universal cable connection based on the new patented F-659 will fit RG-59, RG-6, CAC or CAC-6 type cables. It is not necessary to state cable size when ordering new Ultra Taps. Shipped RG-59 side the universal bushing is easily expanded (Expansion Tool, ETM-659) to fit CAC (RG-6) size cables. Another new feature of the Ultra Tap line is the availability of a blue value of isolation for more efficient high-rise system layouts.

HOW TO ORDER: Specify model number and isolation color desired. For example, Ultra Tap UT-82-Y.



### SPECIFICATIONS—ULTRA-TAPS, MODELS UT-82, UT-83

| FREQUENCY MHz | ISOLATION      | WHITE | RED  | YELLOW | BLUE |
|---------------|----------------|-------|------|--------|------|
| 0-10          | video 0-10 MHz | 0.5   | 0.5  | 0.7    | 1.0  |
| 55-25         | A              | 36.0  | 26.5 | 22.0   | 18.0 |
|               | B              | 9.25  | 9.5  | 9.7    | 9.75 |
| 211.25        | A              | 29.5  | 25.5 | 20.5   | 13.0 |
|               | B              | 0.5   | 0.8  | 0.8    | 1.5  |
| 471.25        | A              | 28.5  | 24.0 | 17.0   | 11.0 |
|               | B              | 0.5   | 1.0  | 1.25   | 1.75 |
| 885.25        | A              | 28.5  | 21.0 | 16.0   | 11.0 |
|               | B              | 0.75  | 1.0  | 1.5    | 2.5  |

### ULTRA SPLITTER MODEL 1572G

This economical splitter plugs into a Jerrold Outlet (S10-75F, UT-12, 13, 18, 22, 33, 82, or 83) to instantly convert from a single outlet device to dual outlet. See Splitter section for specifications. **Net \$5.55**

## VHF/UHF VARIABLE TAPS



Models VT-75U and VT-300U are reactive flat taps designed for use on high-level, all-channel feeder lines of MATV systems. The tap attenuation of each unit is adjustable through a potentiometer accessible from the front of the units when the cover plate is removed.

The tap units are designed for installation in standard electrical outlet boxes and are shipped with cover plates. Model VT-75U accepts a 75 Ω coaxial tap-off cable for which a cable plug is provided. Model VT-300U accepts 300 Ω twin lead as the tap-off cable. **Net \$2.22**

- SEPARATE WALL PLATE INCLUDED—permits easy alignment of outlet in wall box.
- ACCEPTS CAC, CAC-6, RG-59/U OR RG-6/U FEEDER CABLES—no changes or adapters necessary.
- SAVES INSTALLATION TIME—fast, easy to install.
- FITS STANDARD WIRING BOXES—2 1/4" W x 4 1/2" H x 1 1/4" D.

### SPECIFICATIONS OMNI-TAP

| Frequency  | Insertion Loss | Isolation Loss |
|------------|----------------|----------------|
| VT-300U    |                |                |
| 54-216 MHz | 0.75-0.50 dB   | 12-23 dB       |
| 470-890    | 1.50-0.75 dB   | 12-20 dB       |
| VT-75U     |                |                |
| 54-216 MHz | 0.75-0.50 dB   | 12-25 dB       |
| 470-890    | 1.50-0.75 dB   | 12-21 dB       |

## ANTENNA MIXING NETWORKS

### ALL-CHANNEL MODEL 1460C

Model 1460C is an All-Channel Splitter/Mixer for combining VHF and UHF signals into a single downlead, or as a splitter for separating VHF and UHF signals at the TV receiver input terminals. Designed for outdoor mast mounting. Circuit is a highly efficient low-loss crossover network with separate VHF and UHF passband circuits for high resolution, 300 ohms. **Net 2.85**

### VHF MODEL 1425C

Model 1425C is a VHF Splitter/Mixer which can be used as an antenna mixing network for separating or combining high-band and low-band VHF-TV signals. Unit is designed for outdoor mast mounting and enclosed in a weatherproof housing. Input and output impedance is 300 ohms. **Net \$3.30**

### VHF HI-LO SPLITTER/MIXER, MODEL LHS-76

This unit is specially designed to split or mix VHF-TV high-band and low-band signals. This low-loss mixer comprises complementary low-pass and high-pass filters with a crossover frequency at approximately 140 MHz. VSWR is less than 1.3:1. Pass-band is dc to 108 MHz for the low-band, and 174 to 216 MHz for the high-band. Isolation between bands is greater than 30 dB. Impedance at all terminals is 75 ohms. Model LHS-76 is housed in a sturdy blister can 2-5/16" x 1-5/16". The unit is shipped with three F-59A solderless coaxial cable connectors. **Net \$8.70**

### ALL-CHANNEL SPLITTER/MIXER, MODEL FCO-320

Model FCO-320 is a frequency crossover network for splitting the All-Channel range (dc to 890 MHz) into a VHF band (dc to 216 MHz) and a UHF band (470 to 890 MHz), or as a mixer to combine the VHF and UHF frequency bands into a single all-channel output. The crossover frequency is 320 MHz. Unit is designed for indoor mounting and uses F-61A fittings. Three F-659 coaxial cable connectors and mounting hardware are provided. Impedance—75 ohms. **Net \$7.17**

### 75-OHM ANTENNA MIXING NETWORKS, SPLITTER/MIXER, MODEL FCO-47

Model AMN-HI is a VHF low-loss mixing network for combining into a single output up to 4 non-adjacent high band television channels (7 through 13), received from single-channel antennas or amplifiers. May also be used in reverse as a channel splitter. Impedance is 75 ohms. Insertion Loss is 2.0 dB maximum. Model AMN-LO is basically the same for up to 3 non-adjacent low band channels (2 through 6). Impedance is 75 ohms. Insertion Loss is 2.5 dB maximum. Both units are lead tunable, designed for indoor mounting at the system head-end, and shipped with the necessary hardware and connectors. **Net \$26.25**

## DIRECTIONAL COUPLERS

### VHF-TV DIRECTIONAL COUPLERS, MODELS DC-8, DC-12, DC-16

Models DC-8, DC-12, and DC-16 are back-matched directional coupler type tap units featuring high isolation between the tap terminal and the output terminal, a low insertion loss between the input and output, and excellent match on the input, output and tap terminals. **Net \$9.22**

### ALL-CHANNEL DIRECTIONAL COUPLER, MODEL DC-12UV

Jerrold's NEW DC-12UV is a matched directional coupling network for tapping VHF/UHF-TV and FM. Isolation is a minimum of 12 dB. Impedance—75 ohms. Unit is designed for indoor mounting and housed in a blister can. Fittings are F-61A. Supplied with three F-659 cable connectors and mounting hardware. **Net \$17.50**

### GROUNDING BLOCK, MODEL LGB

Jerrold Model LGB is a grounding block assembly for positive grounding of lead-in cable shield. The LGB can be mounted in any position on a flat surface, indoors, or outdoors; two wood screws are supplied for this purpose. F-61A connectors. The ground connection is made with a heavy gauge copper wire connected to a grounding rod or to a nearby cold water pipe. **Net \$1.75**

### ISOLATION AND FEED-THRU LOSS CHART

A = Isolation B = Feed-Thru Loss (values in dB)

### ALL-CHANNEL MULTI-TAP, MODELS 1405, 1406, 1407A

| MODEL NUMBER    | 1405                  | 1406              | 1407A            |
|-----------------|-----------------------|-------------------|------------------|
| VHF DC-238 MHz  | A 27.0 ± 1.0<br>B 0.8 | 20.0 ± 1.0<br>1.8 | 13.0 ± 1.0<br>NA |
| UHF 470-890 MHz | A 26.0 ± 2.0<br>B 1.0 | 19.5 ± 2.5<br>2.2 | 13.0 ± 1.0       |

### ALL-CHANNEL IN-LINE TAP, MODELS F-1412, F-1416, F-1426, F-1436

Jerrold's "F" series of in-line taps are housed in compact aluminum die castings and are all channel (0-890 MHz) units for indoor or outdoor use. They are surface mounted, resistive taps available in 4 values of isolation: 12 dB, 15 dB, 26 dB and 36 dB (3) F-659 connectors supplied. Recommended replacements for 1401-G, Y, R.

| MODEL                 | F-1412 | F-1416 | F-1426 | F-1436 |
|-----------------------|--------|--------|--------|--------|
| Frequency Range (MHz) | 0-890  | 0-890  | 0-890  | 0-890  |
| Insertion Loss (dB)   | 1.0    | 0.7    | 0.3    | 0.2    |
| Isolation (dB)        | 12     | 15     | 26     | 36     |
| Impedance (ohms)      | 75     | 75     | 75     | 75     |

Jerrold solderless connectors are designed for permanent installation to all types of RG-59, RG-6, RG-11 and "CAC" coaxial cables with simple crimping tools. The connectors shown are carefully machined of brass and all exposed surfaces are heavily plated.

**NEW F-659 Universal Connector**

New universal connector for a variety of cables. Each F-659 is equipped with a unique split bushing, which fits cable dielectric sizes from RG-59 through CAC. Connectors are shipped RG-59 size. To fit larger cable spread the bushing with expansion tool ET-659 or ETM-659. Ferrules and ET-659 tool supplied with each bag of 25 connectors.

**\*Patent Pending**

**.37 EACH**


**BAG OF 5 OR 25**



**NEW ET-659 EXPANSION TOOL**

Plastic tool for expanding F-659 connector to CAC/RG-6 size.

**BAG OF 5 FOR .21**




**F AND C-SERIES COUPLINGS**

**NEW F-818 Female Coupling**

Universal center clutch will adapt to all sizes of cable, RG-59 through RG-11. Accepts F-56, F-56A, F-59, F-59A or FHC-404.


**.66 EACH**



**F-71 Male Coupling Adapter**

Mates with F-61A, F-818, or A-61.


**\$1.14**



**C-81A Female Coupling**

Accepts two C-52 or A-61. Mounts in 1/4" diameter chassis hole for use as a feed-thru.


**.51**



**WEATHER BOOT**

WB-56 weather boot for CAC and RG-59/U cable connectors.

**15¢**



**G-SERIES PUSH-ON CONNECTORS**

**FOR RG-59/U CABLE**

**PG-59 Male Cable Connector**

This improved push-on connector is designed for installations where repeated connections and disconnections are required. Mates with any Jerrold "G" chassis fittings. Silver plated brass center pin.


**\$1.04**



**G-59 Male Cable Connector**

Used with Jerrold "G" type chassis fittings, this fitting provides firm, reliable connections or rapid disconnections. Features built-on ferrule.

**.37¢**

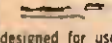


**FOR CAC AND RG-6/U CABLE**

**G-56 Male Cable Connector**

Similar to Model G-59 except has separate ferrule and is designed for use with Jerrold "CAC" type coaxial all-channel cable.


**.50¢**



**G-61 Female Chassis Fitting**

Accepts PG-59, G-59 and G-56 push-on type male cable connectors.

**60¢**




**F AND C-SERIES CHASSIS FITTINGS AND ADAPTER**

**F-61A Female Chassis Fitting**

Accepts F-59, F-59A, F-56, F-56A, F-659, FHC-404, TR-72F, AF-101 and AF-201. Mounts in 3/8" diameter chassis hole. Uses clutch type collet. 75-ohm.


**.45**



**C-61 Female Chassis Fitting**

Accepts C-52 or A-61. Mounts in 5/16" diameter chassis hole.


**.51**



**A-61 Adapter Fitting**

Adapts older type C-61 female fitting to F-59 or F-56 male connectors.


**.08**



**NEW GF-90 Push-on, Right-Angle Adapter**

This new adapter mates with any "F" Cable connector and G-61 Chassis fitting.

**\$1.50**



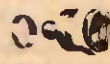
**F AND C-SERIES CABLE CONNECTORS**

**FOR RG-59/U CABLE**

**.37**

**F-59 Male Cable Connector**

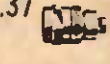
For use with RG-59/U type cable. Mates with F-61A, F-818, A-61. 75-ohm use. Use Crimping Tool PL-602 or PL-659. Separate ferrule supplied.



**F-59A Male Cable Connector**

Similar to type F-59 except unit has a built-on ferrule.

**.37**




**BAG OF 5 FOR \$1.80**

**PF-59 Male Coupling Adapter**

Adapts F-59 or F-59A for push-on use.

**\$1.70**



**C-52 Male Cable Connector**

Mates with C-61. For RG-59/U type cable used for 75-ohm applications. Use Crimping Tool PL-602 or PL-659.

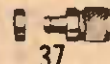
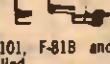
**.37**

**FOR CAC, CAC-6 AND RG-6/U CABLE**

**F-56 Male Cable Connector**

For RG-6 cables at 75 ohms. Mates with F-61A, A-61, F-101, F-818 and AF-201. Separate ferrule supplied.

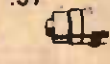
**.37**

**F-56A Male Cable Connector**

Similar to type F-56 except unit has a built-on ferrule. Built-on CAC size ferrule.

**.37**




**FOR CAC-11 AND RG-11/U CABLE**

**AF-101 Adapts-Fit Male Connector**

For RG-11 cable at 75 ohms. mates with F-818, F-61A, and A-61. Use Crimping Tool PL-602.


**\$1.50**



**FHC-404 Cable Connector**

For CAC-11 or RG-11 foam coaxial cable, mates with F-61A, F-818. Ferrule supplied.

**\$1.26**





**NEW F ADAPTERS**

**\$4.11 BNC-F Adapter**


**\$2.70 PL-F61 Adapter**

PL-F61 adapter is for interface between "F" connectors and UHF (SO-239) connectors

**72 GF-81 Adapter**

for splicing together one cable with "C" fitting to cable with "F" fitting.




**FERRULES**

FOR USE WITH JERROLD SOLDERLESS CONNECTORS

1026 Ferrule—For use with RG-6/U cables.  
1051 Ferrule—For use with RG-59/U cables.  
1082 Ferrule—For use with Jerrold CAC Cable.  
1095 Ferrule—For use with RG-11/U cables.

**BAGS OF 100**

1026 BAG OF 100... 2.16  
1051 BAG OF 100... 2.16  
1082 BAG OF 100... 4.35  
1095 BAG OF 100... 4.35




**HAND TOOLS**

**NEW ET-659 Expansion Tool**

Plastic tool for expanding F-659 connector to CAC/RG-6 size.

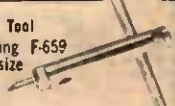
**BAG OF 5 FOR .21**



**NEW ETM-659 Expansion Tool**

Metal tool for expanding F-659 connector to CAC/RG-6 size.

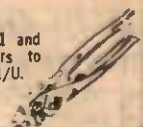
**\$2.78**



**Crimping Tool PL-602**

Crimps Ferrules 1026, 1051 and 1095. Used for connectors to RG-6/U, RG-59/U and RG-11/U.


**\$8.10**



**Crimping Tool PL-659**

Crimps Ferrules 1051 and 1082 for connectors to RG-59/U and CAC type coaxial cables.


**\$3.59**



**Cable Drills CD-11, -12**

Cuts hole through jacket and shield of coaxial cable for installing Jerrold pressure taps. CD-11 is for "A" series blocks and CD-12 is for "B" series blocks


Model CD-11 \$ 3.55  
Model CD-12 \$ 5.00



**CT-2, -4 Cutting Tips**

CT-2 is replacement tip for CD-11 Cable Drill.  
CT-4 is replacement tip for CD-12 Cable Drill.


Model CT-2 \$ 1.40  
Model CT-4 \$ 1.65



**ANTENNA ATTENUATOR, 300-OHM, MODEL 835**

A Jerrold-Taco three-position attenuator switch, adjustable to 0-15-30 dB attenuation settings. Designed for locations where signal overloading is a problem. Packaged in individual boxes.

**\$3.05**

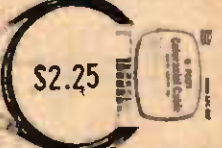


**COLORAXIAL CABLE MODEL CAC-6GF**

**6-FOOT LENGTHS WITH FITTINGS**

Jerrold's Model CAC-6GF is a 6-foot length of exclusive double-shielded CAC-6 cable with factory-installed connectors. It is used to connect a TV set via a matching transformer to a TV distribution system outlet. A "G" connector is installed on one end and an "F" connector on the other. The "G" connector mates with any Jerrold Ultra Tap and the "F" connector connects to the television matching transformer. Display packed


**\$2.25**



**MODEL TR-72B**

Model TR-72B is an All-Channel inexpensive 75-ohm terminator for use with B-59 type bushings. Terminates Ultra Tap outlets models UT-82, UT-83, Variable Taps VT-75 or VT-300. Return loss is a minimum of 26.0 dB.

**.90**




**TERMINATIONS**

**ALL-CHANNEL TERMINATING RESISTORS, MODEL TR-75F**

Model TR-75F—This precision 75-ohm termination for F-61A or F-81 connectors should be used for VHF, UHF, and all-channel systems.


**.90**



**TERMINATING RESISTOR, MODEL TR-72**

Model TR-72 is a close-tolerance 75-ohm resistor for line or equipment termination. Mates with C-61 or C-81 connectors. Return loss is a minimum of 26.0 dB.


**.90**



**TERMINATING RESISTOR, MODEL TR-75G**

75-ohm terminating resistor for "G" type chassis fittings. Return loss is a minimum of 26.0 dB.

**.90**




**ATTENUATORS**

**ALL VALUES \$4.05 EACH**

**FIXED ATTENUATORS, PDA-SERIES**

Models PDA-1, PDA-3, PDA-6, PDA-10, PDA-20 are fixed attenuator pads for 75-ohm circuits and use a resistive tee-network. They are ideal for in-line use. All models are for all-channel (dc-890 MHz) applications. Fittings are type F-61A, and are equipped with universal center clutch which adapts to RG-59 through CAC-11 cable sizes. Attenuators can be cascaded using Jerrold F-71 male coupling connectors. Return Loss: 21.0 dB. VSWR: 1.2:1. Impedance: 75 ohms. Overall Length: 2 1/4". Replaces PDL's.




**SPECIFICATIONS—PDL-SERIES ATTENUATORS**

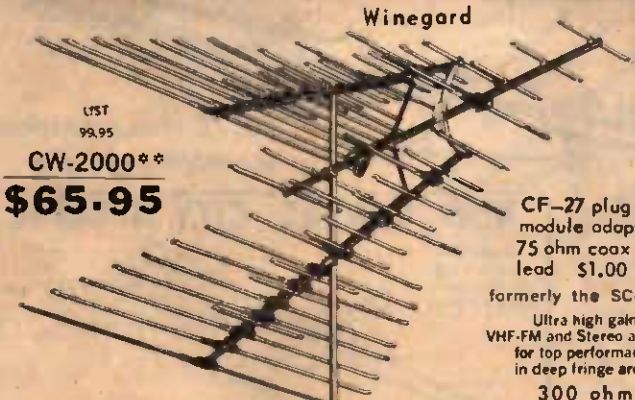
| MODEL            | PDL-1                   | PDL-3   | PDL-6   | PDL-10          | PDL-20   |
|------------------|-------------------------|---------|---------|-----------------|----------|
| ATTENUATION (dB) | 1.0±0.2                 | 3.0±0.3 | 6.0±0.3 | 10.0±0.5        | 20.0±1.0 |
| PASSBAND (MHz)   | All-Channel (dc to 890) |         |         | VHF (dc to 216) |          |

**VARIABLE ATTENUATOR, MODEL A-18**

The A-18 attenuator is a new all channel device equipped with slide switches to provide 0, 6, 12 or 18 dB of attenuation. Input and output impedance is 75 ohms. Match at VHF is 24 dB (VSWR 1.135:1); UHF is 16 dB (VSWR 1.38:1).

**\$9.30**





LIST 99.95  
**CW-2000\*\***  
**\$65.95**



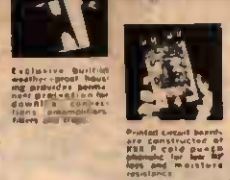
49 Elements Boom length 130 in.

America's highest gain VHF FM antenna! The wedge design of the SC 2000 is a completely new concept in VHF-FM TV antennas. The SC-2000 is designed to give you perfect color and black and white reception on deep fringe area signals that most antennas can't deliver — more gain on Channels 2 thru 13 and FM than any VHF-FM antenna. Vertical beam phasing flattens and elongates the vertical beam and eliminates spurious lobes rejecting interferences such as airplane flutter and auto ignition. VHF capture area is doubled, power gain is doubled over that of a single bay and ghost signals are effectively rejected, as no signals are picked up above or below the antenna. The SC-2000 is much shorter and more mechanically stable than other stacked configurations would be to obtain comparable gain.

**Winegard**  
CF-27 plug in module adapts to 75 ohm coax down lead \$1.00  
formerly the SC-2000  
Ultra high gain VHF-FM and Stereo antenna for top performance in deep fringe areas  
300 ohm

**new . . . design**  
**VHF (ch. 2-13) & FM**  
**high gain antenna**  
Not mailable Ship wt. 24 lbs.

The SC 2000 features a built-in, weatherproof cartridge housing as an integral part of each antenna. A complete line of preamplifiers, single channel traps, a color spectrum filter and a 75 ohm terminal board are available to fit into the cartridge housing of the antenna. Sharp directivity and super high gain are provided by patented\* Electro-Lens director system and impedance correctors. Exclusive FM control elements not only provide high gain on the FM band but also permits you to attenuate FM in areas where strong signals interfere with TV signals. The SC-2000 has elements of gold anodized high tensile aluminum with reinforced locking clips connected to an ellipsoidal boom by wrap-around insulators, making this antenna one of the strongest ever constructed.



Exclusive built-in weather-proof housing provides better protection for the antenna's complex parts, insulators, leads and traps.



Solid state printed circuit design for complete protection.



82 channel band separator and 300 ohm cartridge terminal board included.

**82 channel Winegard antenna**

CF-87 plug in module for 75 ohm coax down lead \$1.25



For the ultimate in long distance picture power on Channels 2-83 + FM!

300 ohm

LIST 99.95

**CW-1000\*\***  
**\$65.95**

formerly the SC-1000



Not mailable Ship wt. 24 lbs.

America's highest gain 82 channel antenna! The wedge design of the SC 1000 is a completely new concept in ultra high gain TV antennas. Designed for deep fringe VHF-UHF-FM reception. — More gain on Channels 2 thru 13 than any VHF only antenna — as much gain on UHF as a well designed 8' parabolic antenna! — more gain on FM than cut to channel, 8 element FM yagi! Yet, in spite of its unequalled performance, Winegard's SC-1000 Super Colortron is surprisingly compact with low wind resistance due to its unique wedge design. This antenna is in a performance league by itself!

54 Elements Boom length 108 in.

The SC 1000 features a weather proof cartridge housing as an integral part of each antenna. A complete line of preamplifiers, single channel traps, a color spectrum filter and a 75 ohm terminal board are available to fit into cartridge housing of antenna. Sharp directivity and high gain are provided by patented\* Electro-Lens director system and impedance correctors. The SC 1000 has elements of gold anodized high tensile aluminum connected to ellipsoidal boom by wrap-around insulators, making this antenna one of the strongest ever constructed.

**T.V. PRE AMPLIFIERS FOR WINEGARD**

**ADD ANTENNA AMPLIFIER PRICE TO ANTENNA PRICE**

Example:  
Model CW 1000 with 823 B pre amplifier price  
**\$94.00**



**Winegard**  
ALL CHANNEL UHF-VHF-FM

**NEW! HIGH POWERED ALL-SILICON TRANSISTOR ANTENNA AMPLIFIER \$29.95**  
MODEL AC 823 B

ANTENNA AMPLIFIERS (PREAMPLIFIERS) FOR USE WITH COLORTRON ANTENNAS

Solid State all transistor pre-amplifier for use with any Colortron. Very simple to use, a Module plugs in (A) which is part of the antenna, (B) is placed by the T.V. set. If you have a snowy T.V. picture with your present T.V. antenna or in any area signal as little as 200 microvolts. This amplifier with a Super Colortron will give a good T.V. picture, color or black and white. Add \$ to any Colortron antenna, SC-79 thru 110 Volt AC operated, all silicon trans.

Use With Any of the ANTENNAS Directly above

Winegard's exclusive solid state plug-in pre-amplifiers fit in the antenna mounted cartridge holder. If you are in a low signal area just pick the one you need from the models listed below. Select the pre-amplifier cart. for the type of down lead you want to use.



- Pre-amp model AC-895B for 75 ohm coax lead amplifies UHF VHF FM list \$47.20 net \$32.95
- Pre-amp model AC-423B for 300 ohm down lead amplifies UHF passes VHF FM List \$37.40 \$24.95
- Pre-amp model AC-495B for 75 ohm coax lead amplifies UHF passes VHF FM list \$37.40 \$24.95
- Pre-amp model AC-223B for 300 ohm down lead amplifies VHF FM List \$36.70 Net \$24.95
- Pre-amp model AC-295B for 75 ohm coax lead amplifies VHF FM List \$36.70 Net \$24.95

All models furnished with 110 volt AC power supply. DC to power the Pre-amp is fed up to the antenna to the pre-amp thru down lead.

**AC-HIB, (Fig. A) Housing to mount to other makes of antennas to contain printed board amplifiers AC-423B, 295B etc. . . . . \$2.95**  
Please order this item if the antenna you have is not a Winegard that is equipped with the AC-HIB, Net \$2.95

**RED HOT 24 DB GAIN T.V. PRE AMPS**

**SUPER COLORTRON HIGH GAIN, LOW NOISE**

Specially designed preamplifiers for moderate to deep fringe area reception — High gain and low noise figure insures perfect snow-free color reception. The performance of each solid state amplifier is certified by the Winegard Company to meet gain, noise figure, and response specifications.



These preamplifiers feature a two section high pass filter and switch selectable FM trap to eliminate interference caused by transmissions below the VHF TV band and limit strong local FM stations. A unique lightning protection circuit effectively shunts to ground lightning surges which would cause amplifier failure. Ideal for MATV installations — fits all Super Colortron cartridge housings or ACH-1B universal cartridge housing.

Four models to choose from — 75 ohm only, connector suitable for RG-11/U downlead. Three F-59 connectors and power supply furnished.

| MODEL No.        | AC-926          | AC-973           | AC-913                      | AC-982                      |
|------------------|-----------------|------------------|-----------------------------|-----------------------------|
| Gain VHF UHF     | 24db NA         | 24db NA          | 24db -1.8db                 | 24db 9.3db                  |
| Bandpass VHF UHF | 50 to 100MHz NA | 160 to 250MHz NA | 52 to 250MHz 425 to 1000MHz | 52 to 250MHz 425 to 1000MHz |



TYPICAL HIGH GAIN LOW NOISE

**VHF FM BOOSTER COUPLER BC-830 Net \$15.95**  
BOOST SIGNALS 1200 TO 1 SET \$15.95  
OR 70% TO EACH OF 2 SETS  
**Winegard**  
82 channel UHF VHF FM

**SOLID-STATE "RED-HEAD 82"**  
RD 870 RD 870 75 OHM ANT. COAX DOWNLOAD \$21.50  
RD 830 RD 830 300 OHM ANT. COAX DOWNLOAD \$21.50

Winegard's Red-Head 82. Solid State VHF-UHF-FM Pre-amplifiers are designed to amplify signals from any VHF-UHF-FM antenna, VHF-FM or coupled VHF-FM and UHF antenna. Mounts easily on any antenna or mast. 100,000 microvolts input. High gain, low noise, excellent temperature stability. Includes 117VAC. 60CPS power supply.

**RD 870**  
82 Channel. Solid State Antenna Pre-Amplifier with 75 ohm output for running coax downlead to TV set. 300 ohm input through no-strip Malco terminals. One F-59 output connector supplied.

**RD 830**  
Same as above, but with 300 ohm input and output connections, no-strip Malco type.

ANTENNACRAFT ANTENNAS YEAR AFTER YEAR THE FINEST VALUES IN THE INDUSTRY

Model CDX-850  
37 ELEMENT  
**\$26<sup>97</sup>**

For 75 ohm operation  
use AMB 375 balun.

**ANTENNACRAFT**  
TV-FM ANTENNAS AND ELECTRONICS

Color Channel-Spanner<sup>®</sup> 41 ELEMENT  
Model CDX-950 **\$32<sup>95</sup>**

COLOR CHANNEL-SPANNER SERIES UHF-VHF-FM ANTENNAS

- UHF-VHF-FM.
- Exclusive cradle-mount.
- Convertible 300 or 75 OHM.
- UHF-VHF splitter included
- High-impact insulators
- Bright-Gold Vinyl Finish

| Model  | Description   | Boom Lgth. | Weight | Suggested List | Net.  |
|--------|---|------------|--------|----------------|-------|
| COX950 | 41 element fringe area antenna. Exp. 1153             | 120"       | 11.8   | \$4.95         | 32.97 |
| COX850 | 37-element antenna for Medium fringe areas. Exp. 1152 | 100"       | 9.8    | 44.95          | 26.97 |

**NEW KANSAS CITY SPECIAL**

BEST  
TV PICTURE  
For Color or  
Black and White

INCLUDES 5 FT. MAST & BASE  
30 FT. 72 OHM LEAD-IN AND  
TRANSFORMER TO SET PLUS  
INSTRUCTIONS FOR UHF.



1269K  
KIT

**\$14<sup>99</sup>**

Antenna has been designed especially  
to receive channels 9-19 and 4-5.

**JUNIOR TRAILER-ANTENNA**

PERFECT  
RECEPTION ANYWHERE

TRAILER-TENNA

- Fits any make of trailer. Erects in seconds for reception. Dismantles just as easily.
- Shipped as complete Do It Yourself Kit.

Model  
JR150

MC GEE PRICE

**6<sup>95</sup>**

NET

Model JR150. Trailer-Tenna utilizes a Rhombic type antenna which receives clear sharp pictures from stations up to 100 miles from the set. Covers all channels both UHF and VHF. Designed for any model Mobile Home. Durable Aluminum and heavy duty plated hardware. Erects in seconds and dismantles just as easily. Shpg. Wt. 5 lbs. ....\$6.95

**LAZY-10 RHOMBIC**  
FOR CHANNELS 2-13  
SINGLE BAY

2-13 \$4.50 ea- \$4.00 ea. in lots of 6

VHF TWO BAY  
\$9.00 ea. \$8.20 ea. in lots of 3

LAZY-10. ALL CHANNEL 2 THRU 13 VHF ANTENNA. THIS STREAMLINED ARRAY HAS A VERY MINIMUM OF WIND RESISTANCE. PRE-ASSEMBLED CONSTRUCTION MAKES FOR EASY INSTALLATION. DON'T OVERLOOK THIS ANTENNA. IT'S HOT. A QUAD STACK LAZY-10 ANTENNA IS TERRIFIC FOR EXTREME RECEPTION. LOW IN PRICE. LAZY-10. SINGLE BAY RHOMBIC ANTENNA AND REFLECTOR.

LAZY-20. 2 BAY STACKED RHOMBIC ANTENNA AND REFLECTOR.

**\$14.95**

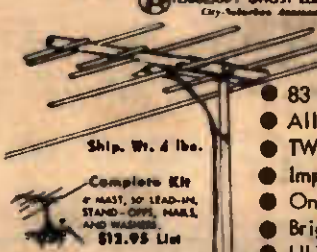
List \$24.95

**B-57G  
BONANZA**

YAGI TYPE  
DUAL DRIVE  
11 Elements

Shpg. Wt.  
6 1/2 lbs.

Full size, 84" boom Antenna  
Yagi type performance on all  
channels 2 thru 13. For deep fringe  
areas, use quick rig construction.



Shpg. Wt. 4 lbs.

Complete Kit  
w/ Mast, 30' LEAD-IN,  
STAND-OFF, MAST,  
AND WASHERS.  
\$13.95 List

**BIG-SUBURBAN 8**

ATTIC or OUTDOOR

**\$8.88**

- 83 Channels
- All channel UHF-VHF-FM
- TWO High-Band Directors.
- Improved UHF performance.
- Only one lead-in required.
- Bright-Gold Vinyl Finished.
- ULTRA-COMPACT.

GHOST  
ELIMINATOR  
**SPECIAL  
PURCHASE  
SALE**

**B-58G**

96" Boom  
Shpg. Wt. 8 lbs.

**GOLD  
BONANZA**

Best Buy

YAGI TYPE  
DUAL DRIVE  
14 Elements

**\$16.95 Net**

An extra high powered VHF TV Antenna for extreme fringe area reception. Uncolled performance and the long lasting beauty of Antennacraft's new Dura-Gold finish insures years of satisfying black and white or color viewing.

Stock No. B-58G

List \$32.95

ANTENNACRAFT FM ANTENNAS 88 TO 108 MC

MOST POWERFUL OMNI-DIRECTIONAL FM ANTENNA  
Model G2FMSS



G2FMSS

LIST

\$24.95

**\$12<sup>95</sup>**  
NET

Perfect for FM multiplex reception. Includes a stacking harness and a double mast clamp for extra mounting strength.

Packed Weight: 5 1/2'

ANTENNACRAFT G-FMSS FM ANTENNA KIT

Omni-directional FM antenna for city or suburban reception. Complete kit includes mast, lead-in, tripod and hardware. Packed Weight: 4'

LIST \$14.95

**\$7.95**  
NET

G-FMSS ANTENNA ONLY.....\$4.95

FOR USE ON EXISTING TV MAST

Packed Weight: 4'



LIST \$19.95

**\$9<sup>95</sup>**

An excellent antenna for FM multiplex reception in deep fringe areas.

92" Boom

Packed Weight: 6 1/2'

**MOBIL-TENNA**

Designed especially for mounting on the side of a Mobile Home, this antenna is easily lowered for traveling or raised for viewing. Same antenna as the Big Suburban 8 with a re-located mast clamp. Complete with all installation hardware lead-in and instructions.

**ANTENNACRAFT**  
TV-FM ANTENNAS AND ELECTRONICS

**\$11<sup>90</sup>**

NET

Adjustable  
"Thru Wall"

**JERROLD**

...the  
**ultimate antenna**

**82-Channel ANTENNA**

**VU FINDER Plus**

**TOTAL RECEPTION POWER**

Beautiful Color TV Performance starts...with a New Jerrold

**TOP RATED**

**NEW**

**TOP RATED**

**SPECIFICATIONS—VU-937**  
Reception Area: Deepest Fringe  
Impedance: 300 ohms (Coloraxial)  
Front-to-Back Ratio: 20 dB  
VHF: Low, 23; High, 23  
UHF: 24  
Beamwidth (degrees):  
VHF: Low, 68; High, 33  
UHF: 30  
Elements:  
VHF: 13 Driven, 11 Parasitics  
UHF: 1 Driven, 46 Parasitics  
U-V Signal Separator is included.  
Power Zoom adaptable  
Boom Length: 196"  
Turning Radius: 116"  
Weight: 17 lbs.

**MODEL VU-937**

List \$125.00

**NET \$75.00**

**HIGHEST GAIN**  
**FLATTEST RESPONSE**  
**SUPERB FM STEREO**  
**ALL-CHANNEL RECEPTION**  
**VIVID COLOR TV**  
**SPARKLING BLACK & WHITE TV**

**POWER-ZOOM ATTACHMENT**  
Model VU-93Z  
For that extra gain in the worst UHF reception areas, just attach the optional Power Zoom 8-element UHF director to any VU-Finder Plus boom. See gain curves for typical 2 dB to 4 dB receiving increases.  
Length: 36"  
Elements: 8  
List Price: \$6.80

**MODEL VU-936**

List \$97.75

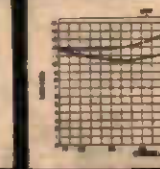
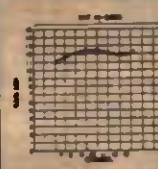
**NET \$58.65**

**SPECIFICATIONS—VU-936**  
Reception Area: From Deep to Deepest Fringe  
Impedance: 300 ohms (Coloraxial)  
Front-to-Back Ratio: 18 dB  
VHF: Low, 23; High, 20  
UHF: 20  
Beamwidth (degrees):  
VHF: Low, 70; High, 36  
UHF: 35  
Elements:  
VHF: 10 Driven, 14 Parasitics  
UHF: 1 Driven, 30 Parasitics  
U-V Signal Separator is included.  
Power Zoom adaptable  
Boom Length: 144"  
Turning Radius: 52"  
Weight: 14 lbs.

**COLORAXIAL CONVERTIBLE**

All Jerrold 300-ohm antennas identified as Coloraxial convertible can be immediately converted to 75-ohm with a ST0-82 or ST0-83 matching transformer to provide the ultimate in TV reception. The transformer snaps on the antenna boom and becomes an integral part of the antenna. Your assurance of excellent color reception without ghosts.

Model ST0-82 net. \$1.50 \*T Drive  
Model ST0-83 Universal connectors fitting

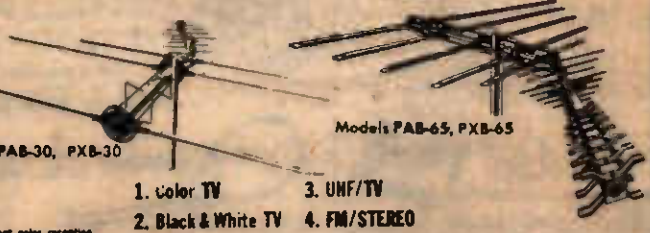


**Pathfinder™**  
COLORAXIAL ANTENNA

THE REMARKABLE JERROLD 82-CHANNEL

THE ONE ANTENNA WITH SEPARATE VHF AND UHF ORIENTATION

**TOP RATED**



Models PAB-30, PAB-30

Models PAB-65, PAB-65

1. Color TV
2. Black & White TV
3. UHF/TV
4. FM/STEREO

**FEATURES**  
Flat response for excellent color reception  
High gain and sharp directivity for snow-free pictures  
Articulated design allowing periodic adjustment of up to 30 degrees of the VHF and UHF sections.  
300-ohm and 75-ohm models.

The one antenna that handles all reception needs. Perfect match for modern 82 channel color TV sets. Combines coloraxial-periodic VHF antenna and high gain periodic UHF antenna in single unit. Also excellent for FM, VHF and UHF sections may be individually oriented (used for program recep.) Provides all the flexibility of separate VHF and UHF antennas, but eliminates the spitters with their inherent losses needed to couple separate antennas into a single download.

All Pathfinders come with outputs for both 75-ohm and 300-ohm downloads, but a 75-ohm coaxial download is recommended, especially for color TV sets. Use Jerrold 82-Channel Coloraxial cable for best results.

**SPECIFICATIONS—PATHFINDER**

| Model  | Reception Area | Impedance (ohms) | Elements (Driven/Parasitic)                               | Front-to-Back Ratio (dB)    | Separate Orientation | Beam Length (ft.) | Turning Radius | Weight (lbs.) | VHF/FM 75-125Ω Separator Included | UHF Price | NET PRICE |
|--------|----------------|------------------|---|-----------------------------|----------------------|-------------------|----------------|---------------|-----------------------------------|-----------|-----------|
| PAB-30 | Local          | 75               | VHF: 9 driven, 1 parasitic<br>UHF: 11 driven              | VHF: 14.5 to 13<br>UHF: 23  | Yes                  | 47                | 65"            | 5             | Yes                               | \$22.95   | \$13.77   |
| PAB-35 | Suburban       | 75               | VHF: 2 driven, 3 parasitic<br>UHF: 11 driven, 3 parasitic | VHF: 14.16 to 10<br>UHF: 21 | Yes                  | 50"               | 70"            | 7             | Yes                               | 30.75     | 18.45     |
| PAB-40 | Suburban       | 75               | VHF: 4 driven, 2 parasitic<br>UHF: 11 driven, 3 parasitic | VHF: 14.16 to 10<br>UHF: 21 | Yes                  | 50"               | 70"            | 7             | Yes                               | 31.95     | 19.17     |
| PAB-45 | Suburban       | 75               | VHF: 6 driven, 2 parasitic<br>UHF: 11 driven, 3 parasitic | VHF: 14.16 to 10<br>UHF: 21 | Yes                  | 50"               | 70"            | 7             | Yes                               | 41.50     | 24.90     |
| PAB-50 | Suburban       | 75               | VHF: 8 driven, 2 parasitic<br>UHF: 11 driven, 3 parasitic | VHF: 14.16 to 10<br>UHF: 21 | Yes                  | 50"               | 70"            | 7             | Yes                               | 50.95     | 30.57     |
| PAB-65 | Deep Fringe    | 75               | VHF: 8 driven, 2 parasitic<br>UHF: 11 driven, 3 parasitic | VHF: 14.16 to 10<br>UHF: 21 | Yes                  | 120"              | 70"            | 10            | Yes                               | 61.50     | 36.90     |

**YAGI ANTENNAS**

**VHF-TV SINGLE CHANNEL ANTENNAS, 300-OHM**  
Jerrold JTL5 and JTH10 Series are single-channel antennas for use in small Master Antenna Systems such as hotels and multiple-dwelling, where a heavy duty installation is not required. The JTL5-Series Models are five-element antennas, one for each in-band VHF Channel 2 through 6. The JTH10 Series Models are ten-element antennas for the in-band VHF Channels 7 through 13. JTL5 and JTH10 Models exhibit flat response across the channel and have excellent 300-ohm balanced impedance. Construction features square crossarms, positive-locking element brackets, and "Golden Arrow" finish.

Single Channel Model JTL5-30  
List Price: \$14.75  
Single Channel Low-Band Yagi Model JTL5-30  
List Price: \$12.95

**VHF-TV BROADBAND ANTENNAS 300-OHM**

Jerrold Model JLB-26 is a broadband ten-element yagi antenna, including two driven dipoles, covering the in-band VHF Channels 2 through 6. Model JHB-713 is a broadband ten-element, barocoupled yagi covering the in-band VHF Channels 7 through 13. Both models are designed for small MATV systems where several channels are to be received. Construction features square crossarms, positive-locking element brackets, and "Golden Arrow" finish. Impedance is 300 ohms.

Low-Band Yagi Model JLB-26  
List Price: \$37.50  
High-Band Yagi Model JHB-713  
List Price: \$18.95

**SPECIFICATIONS—YAGI ANTENNAS**

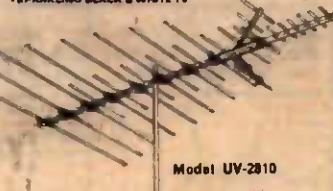
| Type                 | Model Number | Number of Elements | Gain (dB)** | List Price |
|----------------------|--------------|--------------------|-------------|------------|
| Full-Band Channel    |              |                    |             |            |
| Low-Band (Ch. 2-6)   | JTL5-30      | 5                  | 7.3         | 14.75      |
| High-Band (Ch. 7-13) | JTH10-30     | 10                 | 10.1        | 12.95      |
| Broadband            |              |                    |             |            |
| Low-Band (Ch. 2-6)   | JLB-26       | 10                 | 8           | 37.50      |
| High-Band (Ch. 7-13) | JHB-713      | 10                 | 8           | 18.95      |

\*Specify channel number. \*\*Relative to a 1/2 wave half wave dipole.

**COLOR ZOOM ANTENNAS**

82-Channel ANTENNA  
FEATURING  
- VIVID COLOR TV - SUPERB FM STEREO  
- SPARKLING BLACK & WHITE TV

- Top color and black & white performance
- High gain
- Color and FM stereo reception
- Reception of TV channels 2 thru 83 and FM
- 100% aluminum construction
- Easy, quick, snap-lock assembly
- Long-life gold protective coating



Model UV-2810

| Model   | Reception Area | Boom Length | Weight (lbs.) | No. of Elements | List Price | Net     |
|---------|----------------|-------------|---------------|-----------------|------------|---------|
| JV-1248 | Local          | 56"         | 4 1/2         | 13*             | \$19.95    | \$11.97 |
| UV-1560 | Suburban       | 72"         | 6             | 16*             | \$28.95    | \$17.37 |
| UV-2082 | Fringe         | 98"         | 7             | 21*             | \$38.95    | \$23.37 |
| UV-2810 | Deep Fringe    | 116"        | 9 1/2         | 31**            | \$51.95    | \$31.17 |

\*Includes an element that is active on VHF and UHF.  
\*\*Includes 3 elements that are active on VHF and UHF.

**VHF TV-FM ANTENNAS**

| Model  | Reception Area | Boom Length | Weight (lbs.) | No. of Elements | List Price | Net     |
|--------|----------------|-------------|---------------|-----------------|------------|---------|
| V-526  | Local          | 30"         | 3 1/2         | 5               | \$12.95    | \$ 7.77 |
| V-842  | Suburban       | 50"         | 5             | 8               | \$20.50    | \$12.30 |
| V-1263 | Fringe         | 64"         | 6             | 12              | \$29.50    | \$17.70 |
| V-1692 | Deep Fringe    | 80"         | 8 1/2         | 16              | \$40.50    | \$24.30 |

Model V-1692

**JERROLD Color Phaser**

82-CHANNEL TV AND FM INDOOR ANTENNA, 300-OHM

...engineered for color TV

NET LIST \$14.95  
NET \$8.97



# TV & FM Antennas Best for B/W or COLOR from



# V & FM Electronics,



the best antenna value available for deep fringe areas. For black and white or color UHF-VHF reception and for FM.

**AC-802**

- 10 UHF Elements
- 8 VHF Elements
- 96" Boom Length
- 72" Turn Radius

Mod. AC 802 **\$16.00**

**Model AC-806 SUPER-POWER SUPER-STRENGTH**

- 144" Boom Length
- 35 Active Elements

Mod. AC 806 Net \$19.95

**E-Z Mount Boom Brace**  
82 Channel (UHF-VHF-FM)  
Genuine Band Separator  
Snap out elements bright gold finish

**\$29.95**

**TRAVEL-TRON**

UHF-VHF-FM Campers-Boats-Mobile Homes  
Opens and closes in seconds for travel  
15' 75 OHM Coax Band Separator  
Mod. AC 700K Net \$19.95

Complete Kit

**FM Yagi**

8 FM Elements  
94" Boom Length  
54" Turn Radius  
Permanent Gold Finish  
AC106 Net \$14.95

Point to Channels 8-19

**MR454K**  
Net \$15.85

**KC SPEC**

**METRO-TRON**

UHF-VHF-FM Mounts anywhere  
50' Lead-In Band Separator  
Mod. AC 700UK 300 OHM Net \$9.60  
Mod. AC 700UKC (Coax) Net \$12.50

Complete Kit

**"GANGBUSTER"**

UHF-VHF-FM Complete Kit  
Universal Mount  
11 Active elements  
Band Separator  
Model AC 711K Net \$10.20

**UHF 4-Bay Bowtie**  
Model AC 320 Net \$4.80

**Channels 2-83**

Two, 3 Sectional Di-Poles  
Tip Proof Base

Channels 2-83

Mod. AC 20 \$12.7

Mod. AC 40 Net \$3.60

**Channels 2-83**

7-Section Chrome Dipoles  
12-Position Switch  
Die cast chrome Housing  
Topple Proof, Wide Spread Base  
Mod. AC 200 Net \$7.80

**Shielded Color Cable**

12-position Fine Tuning Control  
Band Separator | Filter  
VHF-UHF Signal Filter  
VHF-UHF Isolation Network  
Switch  
Channels 2-83  
Walnut Grain Top Panel  
Mod. AC 300 \$10.40

**UHF-VHF ANTENNA SEPARATOR**

Connects One Lead-in to Both STOCK NO. Inputs on TV Set 835

**99¢**  
10 for \$9.00

Easily connects one lead-in wire to both UHF & VHF terminals on back of TV set. Use with black & white or color TV. No signal loss.

**TV/FM SPLICER for SHIELDED 300 ohm TV/FM ANTENNA LEAD**  
MODEL 894 PRICE 49¢

10.6db gain to each of 4 - 300 ohm outputs  
**BC-210**

Home TV and FM ANTENNA DISTRIBUTION SYSTEM

TV-FM 4-5x BOOSTER-COUPLES  
100 Fps  
300 Ohm Lead

4 Standard Flush Wall Plate Antenna Outlets with Plugs.

**MCGEE SPECIAL \$24.50**  
stock HS210-4X

McGEE Special Home TV and FM Antenna Distribution System includes the Winedard Model BC-210 4-Bay Booster-Coupler, 4-Standard Flush Plate Antenna Outlets with 4 plugs and 100 feet of 300 ohm lead-in wire. McGEE Special Net Price \$24.50

transistorized, **BC-210 Ch. 2-13 VHF BOOSTER-COUPLER**

WINEGARD HOME SYSTEM AMPLIFIER \$22.72

BOOSTS TV and FM SIGNALS UP TO 8 DB  
An easy, inexpensive way to get maximum performance from small antennas installed low on the roof or in the attic. Boosts the signal and splits it to 4 separate 300 ohm leads for TV or FM sets. Has excellent frequency response. Gain - increased high power of local stations without over-loading. yet boosts more distant stations. Size: 2 1/2" x 4 1/2" x 3 1/2" 115 V. 40 cps AC powered. 12 watts. Wt. 2 lbs.

**MALE COAX CONNECTOR WITH SOCKET** For 72 Ohm Cable

Stock No. C810  
10 for \$5.00  
Solderless Connection **59¢**

Precision made of silver plated brass. for 72 ohm cable. Chassis mount socket has low loss insulation. C810 with hdw. & instructions...99¢ each.

**82 CH. SOLID-STATE BOOSTER-COUPLER**  
VHF AND UHF  
**BC-382**

WINEGARD HOME SYSTEM AMPLIFIER \$29.65

45db gain to each of four outputs.  
**COMPLETE SYSTEM WITH BC-382 BOOSTER \$3265**  
300 ohm input, 4-300 ohm outputs  
Model BC-382 supplied with 4x flush plate Antenna Distribution System in plastic housing.

**Antenna Pre-Amp**

Lightning protection diode  
5-Way Mounting Hardware  
AC isolated power supply eliminates shock hazard.  
No Strip Malco terminals

AA 33 VHF Net \$14.95  
AA 83 UHF/VHF Net \$20.95  
AA 87 75 Ohm Net \$20.95

**82 Channel Booster Coupler**

Lightning protection diode  
No Strip Malco terminals  
FM Attenuation

BA 83 300 OHM Net \$13.50  
BA 87 75 OHM Net \$13.50

**Booster Coupler**

4 - Outputs  
10 DB to each output  
FM Attenuation  
200,000 Mv Input  
Latest overlay transistor  
No Strip Malco terminals

HSV 43 UHF Net \$20.95  
HSV 47 75 OHM Net \$23.95

**82 Channel Booster Coupler**

Lightning protection diode  
No Strip Malco terminals  
FM Attenuation  
Commercial quality steel cabinet  
8 DB to each Output  
100,000 Mv Input

HS 483 UHF/VHF Net \$26.95  
HS 487 75 OHM Net \$28.70

**HOT BOX Signal Multiplier**

Stacks 2 identical antennas for double power gain.  
Stacks 2 antennas in different directions to eliminate rotor.  
Run 2 Sets from 1 antenna.

PX 86 UHF/VHF Net \$2.40

The Model SX-38 band separator

Low Loss (.5) No Splitter Loss.  
No Strip Malco Terminals.

UHF - VHF Band Separator SX 38 Net \$1.93

The Model SX-78 band separator  
UHF - VHF Band Separator  
SX 78 Net \$3.19

Built in matching transformer to change from 75 ohm to 300.

**82 Channel Distribution Amplifier**

22DB Gain  
Lightning protection diode  
Max. Output 500,000 Mv  
Max. Input 40,000 Mv  
FM Attenuation

MS 187 UHF/VHF Net \$43.50

**VHF - FM Distribution Amplifier**

28 DB Gain  
Lightning protection diode  
Max. output 1,000,000 Mv.  
Max. Input 40,000 Mv  
Commercial quality steel cabinet

MSV 17 VHF Net \$53.90

**Coupler - Splitter**

Combine antennas with 1 down-lead.  
Indoor-Outdoor Mounting hardware.  
Low Loss - High Isolation.

PX 82 2 Set Net \$2.10  
PX 84 4 Set Net \$3.58  
SC 27 2 Set Coax Net \$5.98  
SC 47 4 Set Coax Net \$11.10

PLEASE MENTION PAGE & STOCK NUMBER OF ARTICLE ON YOUR ORDERS.

# Belden

# WINEGARD

# JERROLD

## LATEST IN TV LEAD-IN WIRES 300 OHM - 75 OHM COAXIAL



**NEW 8290 SHIELDED 300 OHM TV LEAD**  
New 1966 shielded 300 ohm lead. Best for UHF-VHF COLOR. Eliminates line interference, Ldw Loss per 100 ft., Tape to Mast, run thru gutters, conduits or underground. Antenna end terminals attached.

8290-C 50' \$5.95 8290-C 100' \$10.15  
8290-C 75' \$8.05 8290-S 500' \$47.90



## Belden 300 OHM TWIN LEAD

### BELDEN 300 OHM TWIN LEAD WITH TERMINAL CONNECTORS

**A Type 8225**, For TV and FM antennas. 7X28 stranded copper conductors. Flat polyethylene jacket. 58 mil web thickness. For outdoor use. Wt. per 100 ft., 1 1/2 lbs. Has connecting terminals on each end.

8225-50, 50' Coll. \$1.34  
8225-100, 100' Coll. \$2.14

**B Type 8230**, Weldohm design for increased strength and conductivity. 7X28 stranded, copper-coated steel wire. Almost twice as strong as plain copper. Perfect for long lead-in. 70 mil web. 2 lbs. per 100 feet. Has connecting terminals on each end.

8230-50, 50' Coll. \$1.43  
8230-100, 100' Coll. \$2.37

**C Type 8275**, UHF-VHF type. High quality, low-loss lead-in for all TV and FM installations. Ideal for color TV. Cellular polyethylene core is filled with inert gas. Polyethylene jacket. 7X28 copper-coated steel conductors. 3 1/2 lbs. per 100 foot coil. Has connecting terminals on each end.

8275-50, 50' Coll. \$2.85  
8275-100, 100' Coll. \$4.86

**D Type 8285**, Low-loss 300-ohm UHF-VHF. Recommended for color TV. Provides unchanging electrical and physical characteristics. Durable, for any application. 22-gauge, 7X30 copper-weld conductors. Polyethylene insulation and webbing. Cellular polyethylene jacket. Outside dia. 1/4X15/32" Shpg. Weight 3 1/2 lbs. per 100 ft. Has connecting terminals on each end. Ready to attach.

8285-50, 50' Coll. \$3.08  
8285-100, 100' Coll. \$5.15

### 8228 BELDEN DUOFOIL

100% SHIELDED 82 CHANNEL  
75 OHM COAXIAL CABLE

8228-100 100 Ft. \$6.75  
8228-500 500 Ft. \$22.00  
8228-1000 1000 Ft. \$43.95

### COAXIAL CABLE

"CAC" COAXIAL CABLE,  
CAC-500, CAC-1000

Jerrold "Coloraxial" all-channel "CAC" coaxial cable is manufactured and sweep-tested for distribution systems carrying both UHF and VHF. 75-ohm impedance. Supplied in spools 500-foot length—CAC-500; and 1000-foot length—CAC-1000.

### COAXIAL CABLE LOSS (PER 100 FEET)

| VHF CHANNELS (loss—dB) |     |      |     |     | UHF CH. (loss—dB) |     |     |  |
|------------------------|-----|------|-----|-----|-------------------|-----|-----|--|
| 4                      | 6   | FM 7 | 10  | 13  | 14                | 47  | 83  |  |
| 1.96                   | 2.2 | 2.45 | 3.3 | 3.5 | 3.6               | 5.7 | 8.2 |  |

CAC 500 ft. weight 30 lbs net. \$39.15  
CAC 1000 ft. weight 46 lbs. net \$77.40

Close out Electro Voice  
Patio Speaker \$28.00 Value

McGee Special \$9.95



Electro Voice  
Stock No.  
EV-ROAMER  
Was \$36.00 (list and over \$28.00 audio net.  
McGee's Money saving price is

Roamer

Now, enjoy music in every room of your home—even outdoors—with the American ROAMER portable high fidelity speaker. Quickly connected to any portable, console, TV, or component hi-fi system, the ROAMER is easily carried wherever the fun is. Or you may permanently mount it where you wish, indoors or out!

Superb high fidelity sound is assured by the high efficiency 8" component-quality ROAMER speaker. And the handsome, acoustically correct molded housing protects this performance despite bad weather and hard knocks. ROAMER beauty is scuff-proof, with color locked in for life.

Back yard, patio, recreation room, pool, or picnic—wherever you want to add the fun of music—plug in the ROAMER.

High fidelity response from 70 to 13,000 cps, at 30 watts audio pow. 8 ohms impedance. For outdoor or indoor use. 16 1/2" high 17" wide and 6" front to back. Attractive grey color. Ship wt. 10 lb. Many sold by others for over \$28.00

### ALL-CHANNEL MATCHING TRANSFORMER, MODEL T-2000 82-channel

Best Balance for Local Pickup Rejection

This new Jerrold T-2000 Matching Transformer is a significant advancement in the field of MATV transformers. High braid rejection, good balance, low insertion loss and excellent match provide greater direct pickup rejection while maintaining the signal match between cable and TV.



\$1.59 NEW

### OPEN TV LINE AND STANDOFFS

**OPEN WIRE TRANSMISSION LINE**  
No. 2500 Copperweld—400 Ohm  
100'—\$3.49  
250'—\$7.95

**SAXTON**  
No. 2502 Copperweld—300 Ohm  
100'—\$3.49  
250'—\$7.95

LOWEST LOSS OF ALL LINES—no dielectric—styrene spacers—billy brass—long runs

**OPEN WIRE STANDOFFS**  
No. 6000—5" Nut 14¢ Each  
No. 6003—5" Screw 15¢ Each  
No. 6005—5" Pole Type W/amp. 19¢ Each.  
Specially designed for open wire. Takes up slack. Used for either 100 or 450 ohms. Use to make a simple efficient matching stub.

### BEST PERFORMING UHF CONVERTERS



### SOLID-STATE-TWO TRANSISTOR DELUXE UHF CONVERTER HAS BUILT-IN AMPLIFIER!

Updates any VHF TV Set to receive any of the 83 UHF/VHF Channels. Low noise, drift-free operation. Simple hook-up. Charcoal Gray Hi-Impact Plastic Housing has Silver-matte finish front panel. Features accurately calibrated UHF dial, UHF/VHF antenna switch, advanced pilot light indicator, and tuning control. Model UF-300 \$16.95

UF-880 AGS Super converter. \$22.95

Similar to UF-300 except more power. Added amplification stage for better picture with less snow. net. \$22.95

### Ungar Extractors



INSTANT SPRING LOADED PUSH BUTTON REMOVAL OF TRANSISTORS ETC FROM PRINTED BOARDS.

NO. 6983 FOR T-O-S SIZE ETC TRANSISTORS. NET \$2.00 EA. \$1.78 EA. IN LOTS OF 10  
NO. 6982 I.C. EXTRACTOR FOR REMOVAL OF DUAL IN LINE I.C. NET \$2.00 EA. \$1.78 EA. IN 10

### Ungar 6939 Desoldering Kit \$14.70

CONTAINS PRINCESS HANDLE WITH 15 WATT HEAT UNIT AND 6945 6947 6948 TIPS MADE TO USE WITH UNGAR EXTRACTORS LISTED ABOVE.

### UNGAR 6760 SOLOER GUN

net \$10.95 with 3 tips.  
HI-LO SWITCH IN HANDLE FOR 500 OR 900 DEG. F. \$10.95  
INC. 6753 6754 6755 TIPS.  
6755 Long Chisel Tip  
6753 Short Chisel Tip  
6754 Pyramid Tip  
EXTRA TIPS 45¢ EACH



### F-RG59U FOAM FILLED CO-AXIAL CABLE

1000 FT. \$39.95  
50 FT. \$2.25 4lb per Ft.  
F-RG59U, Foam Filled Coaxial Cable. Attenuation is reduced 25% because dielectric is made of foam rather than solid polyethylene. Outside Dimension: .242. Conductors: 22 strand. Impedance: 75. V.P.: 75. Mmf/Hrs 16.8. Attenuation db/100 ft.: 2.95 at 100 mc.

### F-RG11U FOAM FILLED CO-AXIAL CABLE

500 FT. \$54.00 11lb per Ft.  
Foam Filled Coaxial Cable. Attenuation is reduced 25% because dielectric is foam rather than solid polyethylene. Outside dimension: .405. Conductors: 7/20. Impedance: 75. V.P.: 75. Mmf/Hrs: 25.8. Attenuation db/100 ft.: 1.50 at 100 mc.

## BEST TV LEAD VALUE IN AMERICA

UNCONDITIONALLY GUARANTEED  
FULL GAUGE - FULL WIDTH -

STANDARD QUALITY TV TWIN LEAD

BELDEN 8225 1000 FT. SPOOL

18.95

7X28 Stranded Copper. Polyethylene Jacket

# Belden Electronic Wire and Cable



**MULTIPLE PAIR INTERCOM CABLE**  
**UNSHIELDED INTERCOM CABLE (FIG. C)**

Made with 80C vinyl plastic compounds for high dielectric strength and best physical properties; small size, free stripping and tear resistant. Conductors are paired with a short-leg twist for conductor balance to assure a quiet circuit, free from crosstalk. Vinyl insulated #22 tinned copper conductors cabled in pairs, chrome vinyl jacket. Suggested voltage, 200 v. working.

| Belden No. | No. of Pairs | Strand- ing | Nom. O.D. | Net Each. Spool of |        |        |       | Pair No.                 | Color Combination |
|------------|--------------|-------------|-----------|--------------------|--------|--------|-------|--------------------------|-------------------|
|            |              |             |           | 15'                | 25'    | 100'   | 1000' |                          |                   |
| 8740       | 1            | Solid       | .154"     | 2.82               | 10.05  | 20.10  | 1     | Black paired with Red    |                   |
| 8741       | 2            | Solid       | .201"     | 4.69               | 18.85  | 37.70  | 2     | Black paired with White  |                   |
| 8742       | 3            | Solid       | .240"     | 6.82               | 26.85  | 52.50  | 3     | Black paired with Green  |                   |
| 8743       | 4            | Solid       | .255"     | 8.82               | 34.75  | 69.50  | 4     | Black paired with Blue   |                   |
| 8744       | 5            | Solid       | .305"     | 10.05              | 46.15  | 92.30  | 5     | Black paired with Brown  |                   |
| 8745       | 6            | 7 x 30      | .340"     | 12.15              | 55.90  | 111.80 | 6     | Black paired with Yellow |                   |
| 8746       | 7            | Solid       | .354"     | 14.05              | 69.00  | 138.00 | 7     | Black paired with Orange |                   |
| 8747       | 8            | 7 x 30      | .380"     | 18.15              | 86.85  | 173.30 | 8     | Red paired with Green    |                   |
| 8748       | 9            | Solid       | .384"     | 19.75              | 89.30  | 178.60 | 9     | Red paired with White    |                   |
| 8749       | 10           | Solid       | .408"     | 21.05              | 100.30 | 201.00 | 10    | Red paired with Blue     |                   |
| 8750       | 11           | Solid       | .420"     | 25.80              | 119.30 | 239.00 | 11    | Red paired with Yellow   |                   |
| 8751       | 12           | Solid       | .425"     | 30.75              | 145.50 | 291.00 | 12    | Red paired with Brown    |                   |
| 8752       | 13           | Solid       | .550"     | 49.8               | 214.50 | 429.00 | 13    | Green paired with Blue   |                   |
| 8753       | 14           | 7 x 30      | .595"     | 66.5               | 286.00 | 572.00 | 14    | Green paired with White  |                   |
| 8754       | 15           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 15    | Green paired with Brown  |                   |
| 8755       | 16           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 16    | Green paired with Orange |                   |
| 8756       | 17           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 17    | Green paired with Yellow |                   |
| 8757       | 18           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 18    | White paired with Blue   |                   |
| 8758       | 19           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 19    | White paired with Brown  |                   |
| 8759       | 20           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 20    | White paired with Orange |                   |
| 8760       | 21           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 21    | White paired with Yellow |                   |
| 8761       | 22           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 22    | Blue paired with Brown   |                   |
| 8762       | 23           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 23    | Blue paired with Orange  |                   |
| 8763       | 24           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 24    | Blue paired with Yellow  |                   |
| 8764       | 25           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 25    | Brown paired with Orange |                   |
| 8765       | 26           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 26    | Brown paired with Yellow |                   |
| 8766       | 27           | Solid       | .600"     | 81.5               | 346.50 | 693.00 | 27    | Brown paired with Blue   |                   |

**51 PAIR SHIELDED INTERCOM CABLE (NOT ILLU.)**  
 Cable of 51 pairs #22 A.W.G. tinned copper wire, vinyl insulated and cabled in pairs. Shield is Beldoflex aluminum-Nylar® wrapped with foil slide out and #22 (7 x 30) stranded drain wire running under jacket and over foil. Chrome vinyl jacket. Suggested working voltage 200 volts.  
 Note: Adjacent color-coding table does not apply to Belden 1000' 8761; color-coding is available on request.  
 8761 51 Solid 745" 1.17 FT. 1002.00 25

**MULTIPLE UNSHIELDED INTERCOM CABLE (FIG. E)**  
 Ideal for control, annunciator and communication circuit applications. Waterproof, oil and weather resistant, flexible, lightweight, small in diameter, tear resistant and easily stripped. Tinned copper conductors in vinyl plastic insulation, cabled in chrome vinyl jacket. Suggested voltage, 200 v. working. Color Coding: 1—Black, 2—Red, 3—Green, 4—White, 5—Brown, 6—Blue, 7—Orange, 8—Yellow, 9—Purple. 9-gauge conductors are Black and Red.

| Belden No. | No. of Cond. | AWG and (Stranding)           | Nom. O.D. | Net Each. Spool of |       |       |        |
|------------|--------------|-------------------------------|-----------|--------------------|-------|-------|--------|
|            |              |                               |           | 15'                | 25'   | 100'  | 1000'  |
| 8443       | 3            | 22 (7 x 30)                   | .160"     | 1.40               | 3.66  | 14.65 | 29.30  |
| 8444       | 4            | 22 (7 x 30)                   | .168"     | 1.59               | 4.93  | 19.95 | 39.90  |
| 8445       | 5            | 22 (7 x 30)                   | .180"     | 1.83               | 5.58  | 23.85 | 47.70  |
| 8446       | 5            | 4-22 (7 x 30); 2-18 (16 x 30) | .222"     | 1.83               | 6.30  | 36.30 | 73.20  |
| 8447       | 7            | 2-22 (7 x 30); 2-18 (16 x 30) | .246"     | 2.07               | 10.26 | 42.45 | 85.20  |
| 8448       | 8            | 2-22 (7 x 30); 2-18 (16 x 30) | .251"     | 2.25               | 10.26 | 42.45 | 85.20  |
| 8449       | 9            | 7-22 (7 x 30); 2-18 (16 x 30) | .261"     | 2.25               | 10.95 | 50.25 | 100.50 |

**SPECIAL INTERCOM AND SOUND CABLES**  
 For systems requiring shielded lines cabled with unshielded control lines.  
 Belden No. 8734 (Fig. F)—Tinned copper, vinyl insulated, 1 white coded conductor with tinned copper braid shield, 3 conductors cabled in chrome vinyl jacket; unshielded conductors coded Black, Red, Green, Yellow, Blue, Purple. 18-gauge conductors are Black and Red. Suggested 350 v. working. 180' Spool, Net..... 6.15 300' Spool, Net..... 25.75 1000' Spool, Net..... 51.50  
 Belden No. 8732 (Fig. M)—Four 22 A.W.G. 7 x 30 stranded tinned copper conductors polyethylene insulated; tinned copper braid shield over 2 (Black, White) conductors; unshielded conductors coded Black, White; overall chrome vinyl jacket. O.D. .188" x .206" nominal. Suggested 350 v. working. 180' Spool, Net..... 7.73 300' Spool, Net..... 32.85 1000' Spool, Net..... 65.30

**PORTABLE CORDAGE AND MULTIPLE CONDUCTORS (FIG. I)**  
 Ideal for power supply cordage, flexible speaker lines and unshielded control cables; abrasion and impact resistant, and lump stranded copper conductors, rubber insulated and cabled with Beldflex rubber jacket; 300 volts, 60° C.

| Belden No. | No. of Cond. | AWG and (Stranding) | Nom. O.D. | Net Each. Spool of |       |       |        |
|------------|--------------|---------------------|-----------|--------------------|-------|-------|--------|
|            |              |                     |           | 15'                | 25'   | 100'  | 1000'  |
| 84527      | 2            | 18 (41 x 34)        | .175"     | 2.46               | 4.20  | 7.35  | 34.95  |
| 84528      | 3            | 18 (41 x 34)        | .185"     | 3.18               | 5.58  | 11.10 | 45.00  |
| 84529      | 4            | 18 (41 x 34)        | .195"     | 3.90               | 7.35  | 14.70 | 54.00  |
| 84530      | 5            | 18 (41 x 34)        | .205"     | 4.62               | 9.22  | 18.45 | 63.00  |
| 84531      | 6            | 18 (41 x 34)        | .215"     | 5.34               | 11.09 | 22.18 | 72.00  |
| 84532      | 7            | 18 (41 x 34)        | .225"     | 6.06               | 12.96 | 25.92 | 81.00  |
| 84533      | 8            | 18 (41 x 34)        | .235"     | 6.78               | 14.84 | 29.68 | 90.00  |
| 84534      | 9            | 18 (41 x 34)        | .245"     | 7.50               | 16.71 | 33.42 | 99.00  |
| 84535      | 10           | 18 (41 x 34)        | .255"     | 8.22               | 18.58 | 37.16 | 108.00 |

\*Tinned, #18 Type BV, #18 Type BJ. Colors: 1—Black, White, 2—Black, White, Green, 3—Black, White, Brown, Red, 4—Brown, Green, White, Black, Red.



**JUKE BOX CABLE**

Fig. C Type: Parallel copper conductors chrome vinyl insulated; 1 conductor tinned.  
 Belden No. 8712 C 2 24 (7 x 32) .058 x .110 300 .86 1.28 1.89 6.30 12.60

**TWO CONDUCTOR UNSHIELDED CABLE**

All purpose cable for sound, intercom and alarm systems in a variety of sizes and insulations. Uniform quality and size for dependable service, easy installation. Fig. O Type: Bare copper conductors cabled in chrome vinyl jacket. Fig. P Type: Cabled vinyl insulated copper conductors in chrome vinyl jacket. Fig. Q Type: Tinned copper conductors rubber insulated and cabled inside white cotton braid treated for weather resistance. For other unshielded cable, see listings on Juke Box and Portable Cordage.

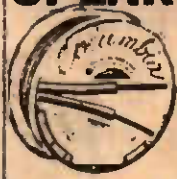
| Belden No. | Fig. | No. of Cond. | AWG and (Stranding) | Nom. O.D. | Suggested Work Volts | Net Each. Spool of |       |       |       |
|------------|------|--------------|---------------------|-----------|----------------------|--------------------|-------|-------|-------|
|            |      |              |                     |           |                      | 25'                | 100'  | 500'  | 1000' |
| 8411       | O    | 22 (Solid)   | .160"               | .112"     | 350                  | 2.28               | 7.35  | 14.70 | 14.70 |
| 8412       | O    | 19 (Solid)   | .145"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8413       | O    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8414       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8415       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8416       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8417       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8418       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8419       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8420       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8421       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8422       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8423       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8424       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8425       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8426       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8427       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8428       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8429       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8430       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8431       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8432       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8433       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8434       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8435       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8436       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8437       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8438       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8439       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8440       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8441       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8442       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8443       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8444       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8445       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8446       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8447       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8448       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8449       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8450       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8451       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8452       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8453       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8454       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8455       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8456       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8457       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8458       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8459       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8460       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8461       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8462       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8463       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8464       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8465       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |
| 8466       | P    | 18 (7 x 26)  | .140"               | .115"     | 350                  | 2.28               | 10.95 | 21.90 | 21.90 |



# MC GEE HAS WIRE BARGAINS OF ALL KINDS!

8 foot No. 18 black zip cord with small 7 watt size screw base lamp socket, with 1/2" x 1/2" bracket attached. Stock No. EC-188, Sale price, 19¢ each, 6 for \$1.00.

## HIGH FIDELITY Mc GEE SPECIAL SPEAKER CABLE



24 Gauge, Easy Zip  
2 Conductor  
Clear Plastic Cover  
Audio Speaker Cable  
1 Tinned 1 Bare Copper  
Easy Identification.  
Metal Spool

No. 1356 COL.

MINIATURE PARALLEL  
**100 FEET 1.39**  
10 SPOOLS **\$12.95**

No. 1356-500, 500 ft, Spool \$6.95  
No. 1356-1000, 1000ft. Spool \$12.95

## Mc GEE SPECIAL

FACTORY FRESH!



TWO CONDUCTOR AC REPAIR CORDS

Stock No. 3503-3, Brown vinyl SPT-1, 6 ft, 18/2 ga. cord. McGee Price 25¢ ea. 5 for \$1.00, 50 for \$9.75, 100 for \$19.25

Stock No. 3503-9, Brown vinyl SPT-1, 9 ft, 18/2 ga. McGee Price 27¢ ea. 5 for \$1.30, 50 for \$12.50, 100 for \$21.95

BARGAIN REPLACEMENT CORDS.

Stock No. C5206, Chartruse vinyl SPT-2 18/2 ga. Heavy duty cord. Price 19¢ ea.

Stock No. SWP+G White vinyl SPT-2 18/2 ga. Heavy duty cord. Price 19¢ ea. 10 for \$1.79.

## FINEST AMERICAN MADE MINIATURE ZIP CORD

Polarized—7 colors—brown, black, white, grey, clear. Super flexible—24 gauge. Low voltage application—SPEAKER CORD.

2F24--500' roll clear.... \$5.10  
2F24--1000' roll clear.... 9.95  
2F24--Specify color 500'. 5.10  
2F24--Specify color 1000' 9.95

**Belden** JUKE BOX SPEAKER CABLE  
No. 8782 2c Per Ft.  
100'..\$1.89 500'..\$6.30  
1000'..(5 Lbs.)\$12.60

500 ft. Spool **\$6.95**

INDOOR SPEAKER WIRE, 20 2 GA. BLACK RUBBER ZIP CORD.  
No. B2-20, 500 ft. spool, Price \$6.95

## SPECIAL FRESH ZIP CORD

18 GAUGE 250 ft spool **\$5.95**  
BROWN  
Stock No. 1825BR  
4-250 ft. spools

IVORY **\$23.00**  
Stock No. 1825IV

STANDARD ZIP CORD  
No. 18-22ZIP, Specify BROWN or WHITE

25 ft. coil, 75¢  
100 ft. coil, \$2.49  
250 ft. Spool 1000 ft. Spool  
\$5.95 \$23.00

No. 18/2 parallel zip cord. Best grade extra flexible plastic insulated zip cord with 18 ga. wire. For AC & speaker extensions etc.

Ferrite core  
**ANTENNA COIL**  
★ Assorted Sizes For most transistor sets  
Size: 1 3/4" x 3/4" x 1/4"  
2 1/4" x 3/4" x 1/4", 2 1/4" x 3/4" x 1/4"  
A McGEE BARGAIN  
No. L-8A SET OF **3 79¢**

## TELEVISION AC-CORDS FACTORY FRESH! BEST



PLASTIC BROWN 18-2

Stock No. 4185-2, Best brown vinyl SPT-1 18/2 ga. 6 ft. long, with molded ends. 27¢. 5 for \$1.25, 50 for \$12.00, 100 for \$23.00

Stock No. 4189-1, Best Brown vinyl SPT-1 18/2 ga. 9 ft. long with molded ends. 37¢. 5 for \$1.75, 50 for \$16.50, 100 for \$31.95

QUALITY T.V. CHEATER CORDS LOW BARGAIN PRICES. **19¢** ea.  
Stk. No. 82C22-1 10 for \$1.75

8 ft. SPT-1 Brown plastic parallel cord with male plug and TV connector.  
Stock No. 82C22-1 price 19¢

AC cord Black plastic insulation 8 foot 18 gauge

AC cord. With copper prices going up, here is a red hot value **8 FOOT**

CH-8 TV Cheater Cord  
Stock No. 8-AC 24¢ ea. 10 for \$2.20  
Stock No. CH-8 26¢ ea. 10 for \$2.50

## 72" SHIELDED STEREO AUDIO CABLE

Price **39¢**  
• Color Coded  
• Dual Phone Plug on One End to Stripped and Tinned on the Other  
• Grey Shielded Audio Cables  
• Chicago Made  
Stock no. GSAC-72 10 for \$3.50

## Unapproved SPECIAL FACTORY FRESH ZIP CORD

18 GAUGE 250 ft spool **4.95**  
BROWN  
Stock No. 1825BR  
4-250 ft. spools  
IVORY **\$17.95**  
Black



## Belden TWO CONDUCTOR SHIELDED CABLES sound and broadcast audio cables BELDFON®

| Trade Number | AWG & (Stranding) | Nom. O.D. (Inch) | Cond. Color Coding | Insulation Thickness | Suggested Winding Turns | Fig. | Net Each, Spool of |       |       |       |
|--------------|-------------------|------------------|--------------------|----------------------|-------------------------|------|--------------------|-------|-------|-------|
|              |                   |                  |                    |                      |                         |      | 100'               | 250'  | 500'  | 1000' |
| 8450         | 22 (Solid)        | .118             | Bl, Red            | 100                  | 200                     | B    | \$4.50             | 8.35  | 16.70 | 33.45 |
| 8451         | 22 (7x30)         | .135             | Bl, Red            | 100                  | 200                     | B    | 4.74               | 9.75  | 19.50 | 39.00 |
| 8437         | 22 (Solid)        | .200             | Bl, Red            | 88                   | 200                     | C    |                    |       | 27.40 | 54.80 |
| 8441         | 22 (16x34)        | .210             | Bl, Red            | 88                   | 200                     | C    | 6.90               |       | 30.75 | 61.50 |
| 8441         | 24 (7x32)         | .160             | Bl, Clear          | 100                  | 350                     | D    | 4.29               |       | 17.25 | 34.50 |
| 8761         | 22 (7x30)         | .167             | Bl, Clear          | 100                  | 350                     | D    |                    |       | 17.55 | 35.10 |
| 8762         | 20 (7x28)         | .196             | Bl, Clear          | 100                  | 350                     | D    | 5.33               | 11.05 | 22.10 | 44.25 |
| 8760         | 18 (16x30)        | .222             | Bl, Clear          | 100                  | 450                     | D    |                    | 13.30 | 26.60 | 53.20 |

## SPECIAL ANTENNA ROTOR CABLE

4 WIRE FLAT **3 1/2¢ FT. \$29.95 PER 1000 FT**

No. 668, 4 wire flat rotor cable, used with Alliance, Radiot, Crown, Voo-DE and many other make rotors. Each conductor is 7 strand copper, 20 gauge. One of the wires is tinned for solder purposes. Contains braided polyethylene, zip cord construction. Best for rotors.

4 WIRE ROUND **4¢ FT. \$34.95 PER 1000 FT**

No. 791, 4 wire round rotor cable, 7 strand copper conductors with plastic insulation and vinyl plastic jacket overall. This round cable is best for long runs where it takes abuse. Color-coded. For Alliance and Radiot.

5 WIRE ROUND **5¢ FT. \$44.95 PER 1000 FT**

No. 672, 5 wire round rotor cable, used with Alliance rotor and others. Each conductor, 7 strand copper with plastic insulation and vinyl plastic jacket overall. Each conductor color-coded for identification.

CO-AXIAL CABLE 1000 FT. **39¢**  
RG-59U 72 ohm

RG-50U 72 ohm most popular lead in wire for the new style color TV antennas  
Ship weight 3 lbs per 100 ft. 4 1/2¢ per ft. 1000 ft. spool \$39.95

Extra fine hook-up wire, such as used in Telephone and transistor work. 28 ga. tinned with plastic insulation, easily stripped, FHW-500, 5, 100 ft. coils price **\$2.79**  
Colors, Green, Black, Orange, Red & White

Wire kit of carbon-filled shunting with a bare ground wire, plastic cover. Three colors Red, Green, Brown. **\$2.79**  
Stock No. GBR-150, 3 coils of 50 ft ea. \$2.79

Branded shielded wire for any application Flexible 22 ga.  
Stock No. BSW-100, 100 ft. coil **\$1.95**

## RECORD PLAYER CART BRASS AND WALNUT FINISH

\$10.00 Wholesale Value  
**SALE PRICE \$2.99**  
Stock No. RC-399  
Ship. Wt. 8 lbs.  
SIZE: 19 1/2" H. x 22" L. x 13 1/2" D.  
With 3" Casters  
COMES KNOCKED DOWN Easy to Assemble—Without Ends and Walnut Plugs in Masonite Record Base will accommodate record players up to 15 1/2" long  
NOT MAILABLE DUE TO SIZE OF CARTON

## TWIN LEAD- LOW PRICES GENUINE POLYETHYLENE 300 OHM TELEVISION LEAD

Per 1000 FT. ANY QUANTITY **12.95**  
Stock No. R80-20

80 MILL-20 GAUGE STRANDED COPPER

WHY PAY MORE? GUARANTEED 1ST QUALITY Factory Name Branded

6000 Volt insulation wire for TV, high volt cable filesable 22 ga.  
Stock No. TVHV 100 ft. coil **99¢**

## RECORD PLAYER CART AND RECORD STORAGE

Black and Brass Finish  
Stock No. CASE  
SALE PRICE **\$2.99**  
For any Record-Player not over 18" long.  
Size: 22" L. x 14" W. x 26" H. Ship. Wt. 8 lbs. mailable  
Stock No. CASE Price \$2.99

500 ft. Spool **\$2.59**  
WHITE 2x26 FLEX CORD TINSEL COPPER, VERY FLEXIBLE AS USED ON TOOTH BRUSHES AND ELECTRIC RAZORS. MAKES GOOD SPEAKER LEADS. FINEST PLASTIC COVERING. STOCK NO 226FC

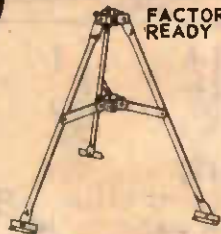


# Towers and Accessories

FACTORY ASSEMBLED  
READY TO INSTALL

"HOT-DIPPED"  
GALVANIZED FINISH

Figure 1  
Model TRT36



**\$5.65** NET

Figure 2  
Model TRT60



**\$8.86** NET

Figure 3  
Model TRT120



**\$16.63** NET

## ROHN TRIANGULAR ROOF MOUNTS

Hot Dipped Galvanized Tubular Steel. Takes Masts to 1 1/2"

(1) Model TRT36, 3' Triangular roof tower that makes an excellent installation because of its sturdiness. Hot dipped galvanized finish assures long life. Installation is simple and easily accom- plished by use of lag screws in the base plates. Tower is all assembled and ready to install in a moment. Model TRT36, 3' Triangular Roof Tower. Wt. 8 lbs.

(2) Model TRT60, 5' Triangular roof tower is sturdily cross-braced for extra strength. Durably-welded steel tower is Hot Dipped Galvanized finished and is always an attractive installation which will give trouble free and long-life service. Towers are quickly, easily and permanently installed. Come assembled, ready for use. Will fit all kinds of roofs, and will mount tubular masts of varying lengths to suit the widest possible variety of needs. Model TRT60, 5' Triangular roof tower. Wt. 11 lbs.

(3) Model TRT120, 10' Triangular roof tower with multiple cross-bracing to provide maximum height and rigidity in this type mounting. Cross bracing forms a ladder on one side for climbing. Hot Dipped galvanized finish steel provides a long-life, permanent installation. Tower is all assembled and is ready for simple installation by using lag screws in the base plate. All of the above towers are designed to fit roofs with rafters 16 inches on center. Model TRT120, 10' Triangular roof tower. Wt. 22 lbs.

ROHN NO. 25 G  
"ALL PURPOSE"  
TOWER

FOR COMMUNICATION  
OR  
TELEVISION  
ANTENNAS

10 FT. STRAIGHT  
SECTION  
**\$24.60**

Figure 4  
Model 25

9 FT. TOP  
SECTION

**\$23.00**



Figure (5)



Figure (6)

TELESCOPING  
MAST

Figure 7



LARGE 25 SERIES TOWERS DROP SHIPPED F.O.B.  
FROM FACTORY IN PEORIA, ILLINOIS

(7) ROHN GALVANIZED TELESCOPING MASTS

Heavy 17 gauge. Has mast brake for simpler installations. Sections 10' long hot-dipped galvanized inside and out after fabrication. Includes guy rings.

carbon steel. Full 10 feet per section, hot dipped galvanized for long life. Shipped assembled. sections do not pull apart. Ideal for the Citizens Band antennas and large T.V. antennas, where you want the best. Order McGee's finest grade. Top section 1 1/2", 2nd. section 1 1/4", 3rd. section 1 1/2", 4th. section 2", 5th. section 2 1/2" diameter.

| Stock No. | Height | Tubing Size      | Wt. Lbs. | Net Each | 3 L'ot., Ea. |
|-----------|--------|------------------|----------|----------|--------------|
| MTE-20    | 20 Ft. | 1 1/2" to 1 1/4" | 15       | 10.85    | 9.85         |
| MTE-30    | 30 Ft. | 1 1/2" to 1 1/4" | 24       | 17.00    | 16.00        |
| MTE-40    | 40 Ft. | 2" to 1 1/2"     | 34       | 23.75    | 22.75        |
| MTE-50    | 50 Ft. | 2 1/2" to 1 1/2" | 48       | 31.70    | 30.70        |

(4) Rohn 25, GENERAL PURPOSE COMMUNICATION OR T.V. TOWER Extra heavy-duty heavy gauge steel tubing of 1 1/2" used for side rails, resulting in far greater strength and sturdiness than ordinarily found in this size tower. Will stand 40 Ft. above house bracket without guys. 280 ft. max. when guyed. Hot-dipped galvanized finish. Precision welded zig-zag braces. No. 25 Tower uses double-bolted joints, proved the BEST way to join tower sections together for sturdiness and dependability. 10' Triangular section.

Rohn 25G, 10 Ft. Straight Section, Wt. 40 lbs. Net Each..... **\$23.00**  
Rohn 25AG, 9 Ft. Top Section for 1 1/2" Mast. Wt. 31 lbs. Net Each.... **\$24.60**

(5) BP25G-DR25G, Base Plate & 4 Drive rods. Wt. 18 lbs. Set... **\$14.00**  
(6) HB25BG, House Bracket, 15" to 24" Ext. Wt. 10 lbs. Net... **\$7.15**  
BPC-25G, Concrete Base Plate **\$18.55**

## WORLD'S FINEST 16 GA. EXPANDED STEEL MAST TUBING

Made from high-carbon, extra-strength steel tubing and is completely galvanized. Has 6" machine expanders and 1601 BN 10 ft. 1 1/2" - 16 Ga. Mast.... **\$3.18** Ea 10 at **\$3.08** Ea.  
1605 BN, 5 ft. 1 1/2" - 16 Ga. Mast.... **\$1.71** Ea 10 at **\$1.61** Ea.

## ALLIANCE "TENNA-ROTORS"

T-45 MANUAL  
ROTOR SYSTEM

MODEL T-45

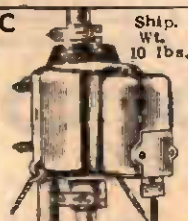


### MODEL T-45 TENNA-TELLER

Combines the above rotor unit with a manually operated direction indicator. Finger-tip "touch-bar" switch with three positions (Stop, Start and Reverse). As the antenna rotates, the needle indicates its position on the compass dial. The indicator needle always stays in the position the antenna is pointed, rather than returning to the center. Input 30 w., 115 v. AC. 60 cps. Corrosion-resistant components used throughout. Shipping Weight 12 lbs.

Model T-45 with switch and meter indicator to antenna direction..... **\$24.95**  
Uses 8463, 5-Cond. flat cable 6¢ per ft. 8465, 5-Cond. Rd. cable 4 1/4¢ ft. 8485, 5-Cond. Rd. 6¢ ft.

C-225 AUTOMATIC  
ROTOR SYSTEM  
TRANSISTORIZED



Shp. Wt. 10 lbs.

Combines the new completely transistorized C-225 control unit which enables you to receive the brightest, clearest pictures possible and the rotating unit. Gives the sensitive tuning required for Color TV viewing. The C-225 provides automatic, positive stepless synchronous antenna control throughout 360 degree rotation. Features a patented phase-sensing electronic bridge circuit. Operates at 1 rpm on 115 V., 60 cycle AC, 80 watts. Magnetic brake and sensing circuit eliminates over travel. Inter-connecting cable—5 wire No. 20 Gauge.

Model C-225, Automatic Rotor **\$36.50** Uses 8463 5-Cond. flat cable 4 1/4¢ 8485, 5-Cond. Rd. cable

U-100 AUTOMATIC  
ROTOR SYSTEM



### MODEL U-100 TENNA-ROTOR

U-100 Tenna-Rotor includes the rotor unit shown above and is completely automatic. To operate, move pointer on control panel to the direction of desired station. The antenna then automatically moves toward the desired location, and the dial lights up. The antenna stops where the pointer is set, and the dial light goes out, indicating that the desired point has been reached. The rotor can be put up with "stop" in any desired position and the control box easily synchronized. Input volts—115 volts 60 cycle AC. Input power 80 watts. Moisture sealed. Corrosion resistant components throughout—aluminum plated parts. Interconnecting cable—4 conductor No. 20 gauge. Control size 7" x 4 1/2" x 4". Approximate Shipping Weight, 12 pounds.

Model U-100, Set indicator and antenna automatically moves to desired location and stops. **\$29.50** Uses 8464, 4-Cond. flat cable 5¢ per ft.

C-D R (CORNELL-DUBILIER) ROTATORS  
AUTOMATIC ROTOR AR-22R

Completely automatic, heavy-duty rotor that will handle as much as a 150 lb. load with ease. Streamlined, weatherproof design; durable, sturdy construction; heavily reinforced die cast housing. Instantaneously reversible heavy-duty motor. Magnetically released mechanical brakes bring rotor to immediate halt. Precision heavy-duty gears; 12 heavy duty ball bearings in two 6 1/2" ball bearing races. Reversible clamps will handle masts from 1/2" to 2" O.D. Suitable for mast, tower or platform mounting. Handsome, modern design control cabinet with dial that indicates direction antenna is facing.

Shpg. Wt. 15 lbs.  
CDR No. AR-22R  
with Mahogany  
finish case.

Model AR-22R, Antenna turns and stops as dialed. Rotates full 375 degrees at 1 rpm. **\$34.95** Uses 8464, 4-Cond. flat cable 5¢ per ft.

TR-2C ROTATOR SYSTEM  
WITH MANUAL CONTROL



Shpg. Wt. 10 lbs.

Manual antenna rotor system combines the reliable bell rotor with an attractive, compact (only 6 1/4" x 4 1/4" x 2 1/4") control box designed by Raymond Loewy/William Smith Inc. The control unit features a patterned black vinyl-clad steel case, trimmed in silver, with extra aluminum slides provides precise antenna direction with a touch of the control bar; illuminated compass points monitor position of antenna. Red light indicates end of rotation, for added safety. Heavy duty rotor features in-line, weatherproof construction, with built-in 6 1/2" ball thrust bearing.

Model TR-2C, with Manual control New design. Convenient switch operation. **\$30.95** Uses 8488, 8-Cond. Round cable 6 1/4¢ per ft.

NEW/ C-D-R AUTOROTOR

MODEL AR33

**49<sup>95</sup>**


Automatic Push-Button Rotor Ends "Wide & Seal" Rotor Operation.



New Model! Only push-button controlled rotor made. Set antenna direction once for each of 5 channels...then return to that direction automatically by push-button selector. Also has dial controlled selector for any compass point. Completely silent, all solid state. Use standard 5-wire cable. With same heavy duty rotor unit as other models at left. Shpg. Wt. 15 lbs. **\$49.95**

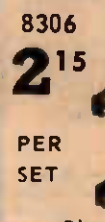
# TV ANTENNA HARDWARE, PARTS AND ACCESSORIES

**WALL MOUNTS**  
For Masts to 2"  
**CLOSE WALL MOUNTS**  
8304 Clearance 4"



8304  
**\$1.74**  
PER SET

**"SNAP-IN" WALL MOUNT**  
8306  
**2.15**  
PER SET




Clearance 6"

**WALL MOUNT**  
Clearance 8"  
8308  
**\$2.99**  
PER SET



**MASTER DELUXE SNAP-IN WALL MOUNT**  
Extra Sturdy



Brackets are spaced 16" wide so as to fasten to 16 in. 2x4 spacing in homes. Made of 1/2" x 1/8" steel. Fits up to 1 1/2" Dia. mast.

8312 12" Clearance 3.69  
8318 18" Clearance 4.95  
8324 24" Clearance 6.75

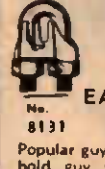
**NEW PEAK MOUNT**



Three models to fit three different pitch roofs. Made of heavy steel, to hold masts up to 1 1/2" Diameter. 18", 30" or 48" long.

8624 18" long. \$3.53  
8625 30" long. \$4.50  
8933 48" long. \$6.50

**GUY WIRE CABLE CLAMPS**



No. 8131  
EACH 10 LOT  
24¢ 22¢

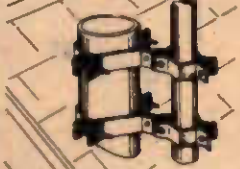
Popular guy wire clamps will hold guy wires securely.

**No. 8575 ANTENNA MAST BRACKET**  
Completely Assembled  
8575  
**\$2.69**



All purpose mount for angle roofs, flat roofs and also used for corner mounting. Supports mast up to 1 1/2" diameter. Mounts masts in two positions. Heavy steel zinc plated against rust.

**NEW SNAP-IN VENT MOUNTS**



Easy to use. Save time—simply snap in place. Many times it is more practical to fasten an antenna mast to a vent pipe. Completely assembled, ready to use. Made of 1/8" x 1 1/4" C.R. steel, heavily zinc plated.

8802-2" to 4".....\$2.69  
8803-4" to 6"....\$2.49

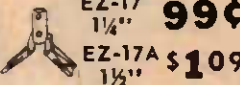
**HEAVY DUTY SWING-UP MOUNTS**



Best quality, heavy duty base mounts for use with telescoping masts. Heavy steel with rust resistant coating. All have hinged mounted feet and will swing up from horizontal to vertical position.

1-SP, for use with all 20" 1 1/2" masts. .... \$1.49  
1-LP, for use with all 30" 1 1/4" masts. .... \$1.59  
1EX-LP, for use with all 40 & 50" masts up to 2 1/2" Diameter..... \$1.89

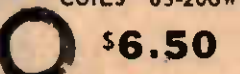
**PERMA-TUBE BASE MOUNTS**



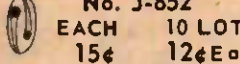
EZ-17 1 1/4" **99¢**  
EZ-17A 1 1/2" **\$1.09**

Swing-up mount for masts up to 1-5/8" Diameter. Use for 1 1/2" and 1 1/4" masts

**6 STRAND 20 GAUGE STEEL GUY WIRE**  
IN 50 FT. COILS  
20 50 FT. Stock No.  
COILS 65-20GW  
**\$6.50**




**PORCELAIN EGG INSULATORS**  
No. J-852  
EACH 10 LOT  
15¢ 12¢ Ea.



Porcelain egg strain insulators for guy wires, etc. 1" long, 1/2" diameter.

**PREMAX GROUND RODS**  
Heavily copper plated steel ground rods with terminal for easy driving and adjustment with screw terminal.  
4 Ft. 3/8" Dia. 99¢  
6 Ft. 3/8" Dia. \$1.49



**TELEVISION GROUND WIRE**



No. 8 solid aluminum best quality weather-proof ground wire. Use for grounding TV masts and antenna lead in inverter.

NGW-100, 100 ft. coil \$2.19  
NGW-1000, 1000 ft. carton 19.95


**HANGER STRAPPING**



Highly useful for mounting masts. Made of 3/4" galvanized steel strapping.

8051 12' COIL..... 89¢  
8052 100' COIL..... \$6.50


**TURNBUCKLES**



No. Closed Open Each Lot

8057 4" 5-5/8" .20 .18  
8365 5 1/2" 7-5/8" .29 .27  
8366 6 3/4" 9 1/4" .50 .48  
8367 7 1/2" 10 1/2" .69 .65


**GROUND CLAMP**



Popular C-type clamp will fit pipes up to 1 3/8" diameter. Makes a secure ground.

8120 Each 10 Lot  
29¢ 26¢

**GUY WIRE CLAMPS**



Heavy Steel  
Each 10 Lot

8372 39¢ 36¢

Handy clamp to fasten to mast to attach guy wires. Made of heavy steel, zinc plated. Will fit masts 3/4" to 1 1/2" diameter.

**3-WAY GUY WIRE CLAMPS**



8911  
**59¢**

Handy 3-way clamp made with screw eyes for easy fastening of guy wires. Fits masts up to 2 1/2" diameter. Heavy steel, zinc plated, dichromate dip.

**GUY WIRE THIMBLES**

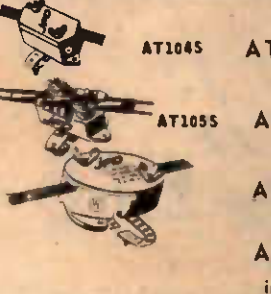


Made to quickly fasten and hold securely guy wires and cables.

Prevents wind from fraying and loosening.

No. EACH 10 LOT  
8132 .06 .04

**LIGHTNING ARRESTERS**



AT1045 AT104S 4-Wire, 8- contact Rotator Lightning Arrestor (With Strap)..... **20**

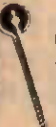
AT1055 AT105S 300 ohm Lightning Arrestor for Regular and Oval Jumbo with strap for pipe mtg. **\$123**

AT106S 5-Wire Lightning Arrestor for Rotor Cable (With Strap)..... **\$282**


AT110S Best Buy-VHF-UHF 3-in-1 300 ohm Arrestor (With Strap) Fits all heavy duty leads including Belden 8285..... **\$174**

**UNIVERSAL STAND-OFF**  
Wood Screw Type

| No.  | Length | Each | 25 lot |
|------|--------|------|--------|
| 8027 | 3 1/2" | .05  | .04    |
| 8028 | 5 1/2" | .06  | .05    |
| 8029 | 7 1/2" | .07  | .06    |
| 8030 | 12"    | .11  | .10    |



**DUPLEX STAND-OFF**  
Wood Screw Type



| No.  | Length | Each | 25 lot |
|------|--------|------|--------|
| 8225 | 7 1/2" | .19  | .18    |

**DUPLEX MAST STAND-OFFS**




No. 8258 Length 7 1/2"

Each 25 lot  
.29 .26

ADJUSTABLE TYPE DOUBLE STAND-OFF FOR MASTS.

**UNIVERSAL STAND-OFF WOOD SCREW TYPE**



| No.  | Length | Each | 25 lot |
|------|--------|------|--------|
| 8027 | 3 1/2" | .05  | .04    |

**100 \$3.75**

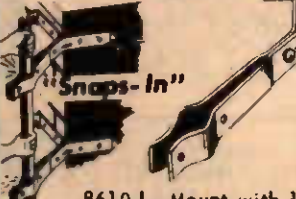
**TELCO 3-WAY TV CLIP**  
Clothes Pin Type



**19¢**  
EACH  
20 FOR  
**\$2.49**

Stock No. 9015 Made of Plastic Metal Contacts

**No. 8610 SNAP-IN CHIMNEY MOUNT**  
With Chimney Clearance

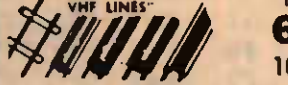


Heavy Gauge Steel  
1 1/4" x 1/8"  
**\$2.89**

No. 8610 Fits masts up to 1 1/4" HEAVILY PLATED  
Complete with two 12-foot straps & all hardware

8610-L, Mount with 1/4" x 20 Ft. strapping... \$3.69

**UNIVERSAL UHF & VHF LIGHTNING ARRESTOR**  
"TAKES ALL UHF VHF LINES"  
No. 9242 "WITH WING NUTS"  
**65¢** Each  
10 For **\$5.50**



No. 9242, Telco Lightning Arrestor fits all types of lines, Uhf, Vhf, Hollow Line, Oval Line, Open Line, Square Line and reg. 300 ohm twin lead. For indoor or outdoor use. Easy to install.

**LIGHTNING ARRESTERS**

AT1045 AT104S 4-Wire, 8- contact Rotator Lightning Arrestor (With Strap)..... **20**

AT1055 AT105S 300 ohm Lightning Arrestor for Regular and Oval Jumbo with strap for pipe mtg. **\$123**

AT106S 5-Wire Lightning Arrestor for Rotor Cable (With Strap)..... **\$282**

AT110S Best Buy-VHF-UHF 3-in-1 300 ohm Arrestor (With Strap) Fits all heavy duty leads including Belden 8285..... **\$174**



**NEW 1972 TRIPPLITE VOLTAGE INVERTER.**  
**SQUARE WAVE AND SINE WAVE MODELS 12 Volt DC-to-117 Volt AC**



| MODEL NO.  | MAX. WATTS CONT. | MAX. OUTPUT WATTS (5 MIN) | INPUT AMPS NO. LOAD | BATTERY CHARGER | NUMBER XISTOR | FREQ. CONTROL 60 HZ ±1 HZ 11-14 VDC | POLARITY PROTECTION | OVERLOAD PILOT LIGHT | SIZE h x w x d        | WTG. LBS. | MISC. INFO.                                 | INDUSTRIAL NET |
|------------|------------------|---------------------------|---------------------|-----------------|---------------|-------------------------------------|---------------------|----------------------|-----------------------|-----------|---|----------------|
| PV-100     | 100              | 110                       | 2%                  |                 | 2             |                                     |                     |                      | 3 1/2 x 6 1/2 x 5 1/2 | 6         | Cord & cigar lighter plug-in                | \$ 29.95       |
| PV-150     | 150              | 165                       | 3                   |                 | 2             |                                     |                     |                      | 3 1/2 x 6 1/2 x 5 1/2 | 7         |   | 39.95          |
| PVR-195B   | 195              | 195                       | 3                   | 5 amps          | 4             |                                     |                     |                      | 9 x 7 x 15            | 15        | Use any No. 24 case 12V battery (not incl.) | 69.95          |
| PV-200B    | 200              | 220                       | 3                   | 5 amps          | 4             |                                     |                     |                      | 3 1/2 x 6 1/2 x 5 1/2 | 7         |   | 49.95          |
| PV-350     | 350              | 385                       | 4%                  |                 | 8             |                                     |                     |                      | 3 1/2 x 6 1/2 x 9     | 10        |   | 74.95          |
| PV-600B    | 500              | 550                       | 4                   | 10 amps         | 10            |                                     | X                   | X                    | 5 x 9 1/2 x 9         | 19        | High Efficiency                             | 104.95         |
| PV-1000    | 1000             | 1100                      | 8                   |                 | 20            |                                     | X                   | X                    | 5 x 9 1/2 x 17        | 45        | High Efficiency                             | 199.95         |
| PV-250FC   | 250              | 275                       | 3%                  |                 | 11            | X                                   |                     |                      | 3 1/2 x 6 1/2 x 9     | 13        |   | 99.95          |
| PV-600FC   | 500              | 550                       | 4%                  |                 | 15            | X                                   | X                   | X                    | 5 x 9 1/2 x 9         | 19        |   | 199.95         |
| PV-1000FC  | 1000             | 1100                      | 12                  |                 | 27            | X                                   | X                   | X                    | 5 x 9 1/2 x 17        | 45        |   | 299.95         |
| PV-600SWFC | 500              | 500                       | 12                  |                 | 17            | X                                   | X                   | X                    | 5 x 9 1/2 x 17        | 40        | Sine Wave Output                            | 299.95         |

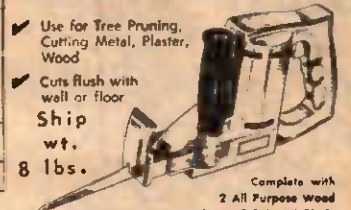
SET REVERSE FOR OTHER INPUT-OUTPUT VOLTAGES

**MANNING BOWMAN PRECISION ROUTER**



- ✓ Dado, Rabbet, Groove, Edge, Dovetail Etc
  - ✓ Powerful, 5 amp motor 20,000 rpm spindle
  - ✓ Uses standard 1/4" shank bits
  - ✓ Micrometer type depth adjustment
  - ✓ Ball bearing spindle
- Ship wt. 8 lbs  
**NO. 77500**

**RECIPROCAL SAW**



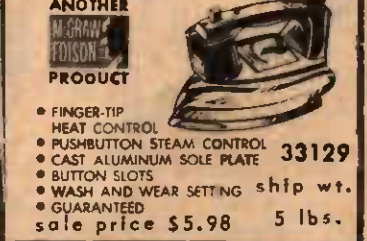
- ✓ Use for Tree Pruning, Cutting Metal, Plaster, Wood
  - ✓ Cuts flush with wall or floor
- Ship wt. 8 lbs.
- Complete with 2 All Purpose Wood Blades and 1 Metal Blade
- ✓ Starts its own cutting hole
  - ✓ 2,400, 3/4" cutting strokes per minute
  - ✓ Handle mounts on either side or up and down
  - ✓ 4 amp industrial rating motor
- NO. 73531**  
**\$24.99**

**SPECIAL! EVERHOT ELECTRIC GRIDDLE**



- with scratch-resistant TEFLON II\* coating
- TEFLON II\* COATED FOR NON-STICK COOKING AND EASY WASHING
  - COMPLETELY IMMERSIBLE FOR WASHING
  - 20" x 10" COOKING SURFACE
  - CAN BE USED AS WARMING TRAY OR ROLL WARMER
  - EXCESS GREASE DRAINS INTO GREASE CUP, KEEPING SURFACE DRY
- ship wt. 15 lbs

**McGEE Special STEAM-DRY IRON**



- FINGER-TIP HEAT CONTROL
  - PUSHBUTTON STEAM CONTROL
  - CAST ALUMINUM SOLE PLATE
  - BUTTON SLOTS
  - WASH AND WEAR SETTING
  - GUARANTEED
- ship wt. 5 lbs.  
**sale price \$5.98**



No. 40-651 Calrad foot switch



**McGEE SPECIAL 99¢**

Selects speaker level, fades volume in and out from both the front and rear car radio speakers, heavy die-cast plate, install in minutes, hook-up wire, set-tapping screws and instructions included.

**STEREO DUAL CONTROL SYSTEM, 2 & 4 SPEAKER INSTALLATION KIT**

Same as above kit except Stock No. 887 price **2.49**

When Ordering by mail Please give page no. and stock no for faster order service.

**AUTO - RADIO VIBRATORS**  
**STANDARD 12 VOLT 4 PRONG CORNELL - OUBILIER**  
 G8301  
 WHILE 1000 LAST!  
 A McGEE BARGAIN **79¢** Each  
 10 FOR \$7.00  
 Size: 1 1/2" x 2 3/8" 115 CPS

**SPECIAL! EVERHOT deluxe OVEN-BROILER**



oven tray may be turned over for dual purpose use.

Another McGraw-Edison Product

Another McGraw-Edison Product

Another McGraw-Edison Product

- THERMOSTAT CONTROLLED
- GLEAMING CHROME FINISH WITH COOL BAKELITE END PANELS
- USE RIGHT AT THE TABLE FOR BROILING OR BAKING
- TWO POSITION TRAY HAS SEE THRU GLASS FRONT
- RUGGED ENCLOSED ROD-TYPE HEATING ELEMENT, OFFERING SAFER LONGER LIFE

ship wt. 15 lbs  
**NO 40115**

**MALLORY**  
 1 1/2 Meg Control TAPPED AT 750.000 Push-Pull AC Switch  
 Stock No. 10 For 63-6829 **69¢** \$6.50  
 26" AC wire attached w switch. Shaft 5" long, 3/16" diameter.

# NEW! variable speed

Trigger Speed Control makes you the master of your new Variable Speed Drill. Now! You can drill holes or drive screws in wood, plastic, metal, even on hard to drill curved or irregular surfaces. You actually control the correct bit speed with your trigger finger. Speed increases as trigger is depressed, decreases as trigger is released. Trigger Lock for full speed continuous operation. Only Variable Speed Drills have the yellow trigger. Try it today.



Best Value  
High torque  
at slow speed

## 1/4 VARIABLE SPEED DRILL MODEL 70578

A deluxe drill with the extra chuck capacity to often needed. Bright-finish, aluminum die-cast housing. Geared key chuck. Capacity: 1/2" in metal, 3/8" in wood. A full 3 amp, 115 volt, AC, 50-60 cycle motor. Industrial rating. Variable speed control Pinlock trigger. Oil-lubricated, top-quality bronze bearings. Precision ground ball-thrust bearing. Gear reduction: 21.4 to 1. No load speed, 0 to 1000 R.P.M. Net weight 3 1/2 lbs. Packed one to a carton, 3 to a case. Shipping weight 14 1/2 lbs.

NOW AT MCGEE  
FOR ONLY **\$16<sup>95</sup>**

## MODEL 75500 — ELECTRIC PLANNER



Model 75500. A powerful, beautifully balanced tool that does a truly professional job of planing. 3 amp, 115 volt, to-60 cycle AC motor develops 3/8 hp, industrial rating. Spindle speed 14,000 rpm with double race ball-bearings. 2 hardened steel, adjustable cutting blades may be removed for sharpening. Adjustable fence or guide for angle planing may be removed for planing flush to corner. Depth of cut 1/32" and 1/64" adjustable by pivoting front sole plate. Pressure die-cast aluminum housing has baked enamel finish. Shipping Wt. 21 lbs. Shipping carton: 22 1/2 x 12-7/8" x 7". McGee Sale Price.....

**\$24<sup>95</sup>**

### MANNING-BOWMAN HAND TOOLS AT BARGAIN PRICES

**1/2 INCH DRILL**  
MODEL NO. 70548  
**\$24<sup>95</sup>**  
70556 REVERSABLE

**3/8 INCH DRILL**  
MODEL NO. 70548  
**\$11<sup>95</sup>**  
BIG BUY

**1/4 INCH DRILL**  
MODEL NO. 70508  
**\$8<sup>95</sup>**

Heavy duty, industrially rated drill with extra power for any job. Compact but powerful. Full load 4 amp rating. 115 volt AC-DC, 50-60 cycle motor. Locking switch. Bright aluminum die cast housing. Detachable auxiliary handle. Sleeve bearings and ball-thrust bearing. Geared chuck capacity 1/2" in metal, 1 1/2" in wood. No load speed 1500 rpm, 2 conductor cord. Net wt. 8 1/2 lbs.

Popular general purpose drill with extra chuck capacity to often needed. Bright finish, aluminum die cast housing. Auxiliary side handle. Geared key chuck and holder. Capacity: 1/2" in steel, 1" in wood. Full 3 A, 115 volt AC-DC, 50-60 cycle motor. Automatic locking trigger sw. Precision ground ball-thrust bearing. Double gear reduction. No load speed 1100 rpm. Full load speed 500 rpm. Net wt. 4 lbs. Shpg. wt. 5 lbs.

Bright finish, die cast aluminum housing, fine design and quality make this the choice of amateurs and professionals alike. Keyed Jacobs Chuck, capacity 1/4" in steel, 1/2" in wood. 115 volt AC-DC, 50-60 cycle, 2 1/2 A motor. No load chuck speed 2000 rpm. Full load chuck speed 1400 rpm. Precision ground ball-thrust bearings. Gear reduction 21.4 to 1. Wt. 2 1/2 lbs.

**6 1/2" INCH POWER SAW**  
MODEL 73524  
**\$22<sup>95</sup>**

**7 1/4 INCH POWER SAW**  
MODEL 73526  
**\$26<sup>95</sup>**

**SABRE JIG SAW**  
MODEL 75008  
**\$15<sup>95</sup>**  
Now full 3 amps 45 deg. cut.

**BENCH GRINDER**  
MODEL 71107  
**\$15<sup>95</sup>**

**BELT SANDER**  
MODEL 72510  
**\$29<sup>95</sup>**  
7.5 amp, 115 volt

**MOTOR DRIVEN SANDER**  
MODEL 725001  
**\$14<sup>95</sup>**

**TEFLON DOUBLE WAFFLE MAKER**  
MODEL 371002  
**\$14<sup>95</sup>**

**BELT MASSAGER**  
MODEL 511130  
**\$19<sup>95</sup>**

**4-SLICE TOASTER**  
MODEL 345350  
**\$11<sup>95</sup>**

**10-CUP AUTOMATIC**  
Model 43102X  
**\$7<sup>95</sup>**  
Stainless Steel

Model 371002. Automatic Double Waffle Baker & Sandwich Grill with Teflon coated grids. Chrome finish with black plastic handles and feet. Automatic signal light, reversible grids, drain spouts. 1300 watt, 120 volt, 60 cycle AC. Weight 13 lbs. Sold under other Name Brands for \$39.95.

Model 511130. Professional type belt massager with adjustable belt stroke for gentle or vigorous massage. Light blue housing and base with non-slip base surface. 115 volt, 150 watts, 60 cycle, AC only. Motor provides 1000 rpm. Shipping weight approximately 26 lbs.

Model 345350. 4-Slice Toaster in Gleaming Chrome finish with black plastic control & handles and feet. May be shipped with One or Two controls. 120 volt, 1600 watts, 60 cycle, AC only. Weight 22 1/2 lbs. Size: 12 1/2" x 11-7/8" x 2 5/8". McGee Sale Price..... \$9.95

Model 43102X. Has "Peek-A-Brew" opening in back to see amount of water in percolator. Has flavor control for mild to strong. Signal light tells you when it's ready. Keeps coffee hot after brewing. This Percolator sold under other Brand names for as much as \$29.95.



# B&K Precision Test Equipment

## NEW! B & K OSCILLOSCOPES WITH EXCLUSIVE CALI-BRAIN® FEATURE

### Model 1440 with Recurrent Sweep

The 1440 is the only other scope on the market that has B&K's new, patented CALI-BRAIN feature (described in full at left, in the 1465 description). It also has 10 MHz bandwidth and front-panel Vectorscope capability. For applications not requiring triggered sweep, the 1440 is an outstanding scope for use in service shops, schools, labs and industry. Has the time-saving TV-H and TV-V positions on the sweep selector, with pre-set 30 Hz and 7875 Hz sweep frequencies for synchronization of the horizontal and vertical TV signals. With dual 10:1/DIRECT probe, Mylar Vector overlay and tilt stand for eye-level viewing. Size: 9 x 10 x 17" deep. For 105-125 VAC, 50-60 Hz. 3-wire line cord. Wt., 27 lbs.

B & K Model 1440. With probe ..... Net: \$299.95



### Model 1465 with Triggered Sweep

CALI-BRAIN—another B & K first! Special CRT screen has 2 scales, one on each side; selecting your vertical attenuator range automatically lights up the correct scale and produces a digital read-out of full scale volts above the screen. To read peak-to-peak volts faster and more accurately, here's all you do: (1) Get pattern on screen; (2) pull out CALI-BRAIN knob (vertical position control); this collapses the horizontal sweep and shifts the resulting vertical line to the proper scale; (3) position the compressed waveform on the base line; (4) read the peak-to-peak volts directly off the screen! The 100% solid-state 1465 also has 10 MHz bandwidth, triggered sweep, automatic sync and front-panel Vectorscope capability. With dual 10:1/DIRECT probe, tilt stand. Size: 9x10x17". For 105-125 VAC, 50-60 Hz. Wt., 27 lbs.

B & K Model 1465. With probe ..... Net: \$389.95

### NEW! Model 179 F.E.T. VOM

Put it to the test! Get drift-free accuracy, wideband AC response and all the versatility of a standard VOM in the new Model 179. Reads DC volts, current; AC volts, current; and ohms—for a total of 55 ranges (plus dbm ranges). High input impedance (10 megohms), minimizes circuit loading. Diode-protected input. Internal voltage regulation assures stable, accurate readings. Large, 4W" meter has sensitive 80-microamp movement and mirror scale. Case has "stay-put" handle; stays in position. Complete with batteries and shielded test cord set. Size, 5x7-5/8x4-3/8". Shpg. wt., 3 1/2 lbs.

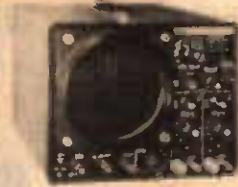
B & K Model 179 ..... Net: \$74.95



### Model 1460 Triggered Sweep Deluxe Scope

Fully automatic triggered sweep. View the entire composite TV signal or any portion thereof, including the VITS and "back porch" of the horizontal sync pulse—all in perfect sync. Special sync separator circuit operates in all 19 triggered sweep positions, including TV-H and TV-V positions; switch back and forth from 2 horizontal lines to 2 vertical fields—with no other adjustments! DC to 10 MHz bandwidth; 10 millivolts/cm sensitivity displays smallest signal levels. DC amplifier. Has 1, 2, 5 steps on calibrated vertical attenuator. Front-panel Vectorscope capability. With dual 10:1/DIRECT probe, Mylar vector overlay and tilt stand. Size, 9x10x17". For 105-125 VAC, 50-60 Hz. Wt., 27 lbs.

B & K Model 1460. With probe ..... Net: \$449.95



### NEW! Model 1470 Dual-Trace Scope

Features dual display of waveforms, their sum or difference, for fast easy comparison, etc. Fully automatic and triggered sweep. DC to 10 MHz bandwidth; 10 millivolts/cm to 20 volts/cm vertical sensitivity, divided into 11 calibrated ranges. Operating modes: Ch. 1 only, Ch. 2 only; alternate; chopping (140 KHz); X5 magnification; all solid state. With Mylar Vector overlay and tilt stand. Size: 9x10x17". For 105-125 VAC, 50-60 Hz. 3-wire line cord. Wt., 28 lbs.

B & K Model 1470. Less probes; see listing below ..... Net: \$499.95

MODEL PR-18 PROBE SET. Two B & K dual-purpose, 10:1/DIRECT probes for use with the Model 1470. Wt., 2 lbs. .... Net: \$ 29.95

### Model E310B Sine/Square Wave Generator

Latest version of the industry standard. For service shops testing hi-fi equipment; for schools, labs, industry. Now features solid-state circuitry: F.E.T. in oscillator, all-silicon transistors. Step attenuation of both sine and square wave outputs. Extended ranges, constant-voltage output. Fully shielded. Easy-to-read 5" dial with 12:1 gear ratio drive. Size: 12-3/4 x 7x6x8". For 110-130 VAC, 50-60 Hz. Shpg. wt., 11 lbs.

B & K-Precision Model E310B ..... Net: \$119.95



### Model 1077B Television Analyst

Analyzes any stage of color or B & W TV sets... solid state or tube-type circuits. Greatly speeds trouble-shooting and virtually eliminates those "tough dog" problems. Outputs include IF, video, sync, 4.5 MHz sound, high level color rainbow and burst; RF and IF outputs have keyed color rainbow pattern and sound channel which can be displayed with picture. UHF Channels 14-83; 8 VHF Channels. Low impedance bias supply; shorted turns tester; grid, plate and solid state sweep driving signals. Pattern generator uses flying spot scanner to produce video portion of signal; pattern slides supplied include test pattern, crosshatch, dots, and R-Y, B-Y keyed color bars. Any 3x4" transparency will produce pictures for CCTC, CATV, TV paging, advertising, etc. With pattern slides, cables and illustrated 111-page instruction manual. For 105-125 VAC, 60 Hz. 3-wire line cord. Size: 9-3/4x18x12". Wt., 31 lbs.

B & K Model 1077B ..... Net: \$399.95



### Model 415 Sweep/Marker Generator

Useable on tube and transistor sets. Crystal-controlled RF (Channels 4 and 10). No curve distortion with 11 crystal-controlled, post-injected markers, all usable simultaneously. Front panel visual reproduction of lighted curves with lighted markers, for scope waveform reference. Electronic sweep for maximum linearity and dependability. Marker tilt and marker amplitude control features permit easy identification of marker position, regardless of sweep curvature—for positive alignment of traps, etc. With all leads, cables, direct and demodulator probes. Size: 9x17-5/8x10-5/8". For 105-125 VAC, 60 Hz. With 3-wire line cord. Shpg. wt., 23 lbs.

Model 415 ..... Net: \$399.95

With the 415, the only other equipment needed for TV alignment is a scope and VTVM. Full solid state design, with dual gate MOS-FET. Self-contained tuner. IF and chroma bias supplies

### NEW! Model 747 Dynamic Gm Tube Tester

Tests all tubes with true dynamic mutual conductance test. Has (1) "Jet-Check" section for testing tubes most often used in radio and TV; (2) programmed section for less popular tube types. Thus, the 747 is truly obsolescent-proof, extremely fast and easy to use, and offers the positive reliability of the dynamic Gm test in both sections. Tests emission of non-amplifying tubes such as diodes and rectifiers; checks high-voltage regulators with effective dynamic test. Checks for shorts, leakage, grid emission, gas and life expectancy. 100% solid state. 5-5/16x20x11 1/2" deep. For 105-125 VAC, 50-60 Hz. Wt., 12 lbs.

B & K Model 747 ..... Net: \$249.95



### Model 1246 Deluxe I.C. Digital Color Generator

The color generator with broadcast station stability. Integrated flip-flop circuits for accurate countdown. 9 patterns, including Center Dot, 1x9 and 9x1 Cross-hatches. Crystal-controlled RF. Ch. 3, 4. Also 4.5 MHz unmodulated carrier (tuning aid). Red, blue, green gun killers. In exclusive "Instant Use" carry case. 2x6x7x10-3/4". 100-130 VAC, 50-60 Hz. Wt., 4 lbs.

B & K Model 1246 ..... Net: \$149.95



### Model 177 30-Range VTVM

Highly versatile, rugged, "old-stand-by" vacuum tube voltmeter, with built-in DC supply—no ohms battery required. Has 30 ranges: DC/AC/RMS volts; resistance. Separate peak-to-peak and RMS scales. Special calibration on low AC ranges. Large 7", mirrored, 100-microamp meter. Input resistance, 11 megohms. Accuracy 3% on DC, 5% on AC. Supplied with B & K PR-43 high-impact Cycloac, DC/AC/Ohms test probe, with switch. 7-1/8x7x3-5/8". Wt., 8 lbs.

B & K Model 177 ..... Net: \$89.95

AV-1A RF PROBE. Extends freq. range to 250 MHz. 1 lb. Net: \$ 7.95  
AV-2A HIGH-VOLTAGE PROBE. Extends DCV range to 60,000 volts. Wt., 1 lb. Net: \$14.95



### Model 466 Deluxe CRT Tester-Rejuvenator

Professional-quality B&W and color CRT Tester with the latest advanced features. Checks Trim; Trons, GE 11" tubes. Separate G-2 control for each color gun; monitored rejuvenation—see precisely what you are doing. "Super-Rejuvenate" function for restoring otherwise worthless tubes

4 1/2" meter; continuously variable and metered heater, G-1, G-2 voltages monitors heaters at the CRT pins. Tests CRT's for opens, shorts, leakage checks cathode emission; evaluates color gun tracking. 13x9x5 1/2". For 105-125 VAC, 50-60 Hz. Wt., 8 lbs.

B & K Model 466 ..... Net: \$129.95

Model 1243 COLOR GENERATOR. As above, but only 6 patterns; tunable to Ch. 3, 4, 5; factory-tuned to 3. Low unmodulated carrier, gun killers, carry case. 2x6x7x9-3/4". 3 lbs. .... Net: \$99.95

B & K Model 1243 ..... Net: \$99.95



### Model 607 High-Speed "Dyna-Jet" Tube Tester

Here's the only tube tester in its price class that gives you POSITIVE shorts indication. Exclusive lockout pushbuttons open any tube's multiple-connected pins. Fast, easy set-up; only 4 (and in some cases only 3) settings for QUALITY check. Shape-coded symbols match panel controls to chart. Checks cathode emission under simulated load conditions. Checks for grid emission, gas, leakage. Tests latest tube types, plus old types used in Radio/TV, including Nuvtorns, Magnovols, 10-pin tubes and 12-pin Compactrons. Phosphor bronze sockets for long life. Compact, attractive type case. Size: 13x9x9 1/2". For 105-125 VAC, 50-60 Hz. Carrying wt., only 6 lbs. Shpg. wt., 7 lbs.

B & K Model 607 ..... Net: \$119.95

### Model E200D Wide-Range RF Generator

100% solid-state circuitry; calibrated meter monitors RF level and % modulation; zener-regulated power supply, 100 KHz to 54 MHz on fundamentals, 54-216 MHz on harmonics. Outputs: Unmodulated RF; modulated RF; externally modulated RF; 400 Hz audio. Accuracy of better than 0.1% possible with internal crystal calibration. For trap, bandpass coil alignment; FM/AM receiver alignment; stage-by-stage amplifier gain tests; signal tracing. 110-130 VAC, 50-60 Hz. 16 lbs. B & K-Precision Model E200D ..... Net: \$189.95



\*\*\*IMPORTANT NOTICE\*\*\*  
**ALL RETURN MERCHANDISE MUST BE REPACKED IN THE ORIGINAL PACKING CARTONS USED IN THE SHIPMENT TO YOU. IF PACKAGED OTHERWISE AND DAMAGE ACCURS, WE MUST MAKE A CHARGE FOR REPACKING AND STOCKING. \*\*\*BE SURE TO SAVE CARTONS**

When Ordering by mail Please give page no. and stock no for foster order service.



# SENCORE TEST EQUIPMENT NEW FOR 1972

## CG22 WORLD'S SMALLEST COLOR HI-LO FIELD EFFECT MULTIMETERS—A New Concept



**GENERATOR**  
\$89.00

A pocket size color generator with a giant performance. No larger than two 5U4 tubes. Push button pattern selector switch for ease of operation. RF coil is retractable eliminating dangling cords. Built in preheater for colder climates. Exclusive automatic shutoff of battery power. All electronic, no more run down batteries. If you forget to turn it off, it turns it self off. Uses the same perma-lock circuitry as the larger CG159 to give printed patterns and small dots. Uses two mercury batteries. Evershield E164 or equivalent (not supplied).  
CG22 Caddy Bar Jr. size 4 1/8" x 6" x 2" weighs 2 lbs. \$89.00



**CG159 COLOR BAR GENERATOR**  
\$169.50

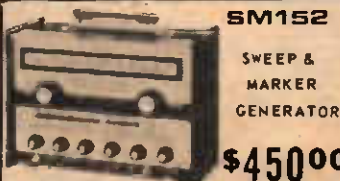


The new King in color bar generators, the CG159. New perma-lock circuitry makes for rock solid patterns and "painted" dots on the screen. Smaller dots and lines for easier convergence with licensed RCA patterns. Single dot and line pattern both movable to simplify dynamic convergence. Thermostatically controlled heater to warm the CG159 up on cold days or drive out moisture in humid areas. New high styled two-toned carrying case gives you that professional look, and its made in America.  
CG159 Color King III 10" x 9" x 3 1/2" weighs 9 lbs. \$169.50



**TF151**  
\$129.50  
**TF17 (NOT SHOWN)**  
\$109.50

Test transistors. Diodes or FETs in and out of the circuit with ease and accuracy with either the Sencore TF17 or the TF151. Both testers use an AC beta test to dynamically test transistors in and out of the circuit for AC beta. FETs are tested dynamically for transconductance just like a tube with the Gm read out right on the meter. Leakage tests made out of circuit on both transistors and FETs. FET zero bias drain current (Id0) for matching or industrial sorting is included on both testers.  
TF17 in and out of circuit transistor tester with 4 1/2 inch meter and all steel carrying case with lid 9 1/2" x 7 3/4" x 3 3/4" wt. 7 lb (not shown) \$109.50  
TF151 in and out of circuit transistor tester with large 6 inch meter for the bench or lab 9 1/2" x 7 1/2" weight 9 lb. \$129.50



**SM152**  
**SWEEP & MARKER GENERATOR**  
\$450.00

The SM152 Sweep and Marker generator is the only generator that goes all the way. Full coverage from 10 megahertz to 920 megahertz. Covers all TV IFs, VHF channels, UHF TV channels and FM IF and RF frequencies. Calibrated sweep output and sweep width for more precise alignment. IF spot band for pre-alignment adjustments and troubleshooting. Markers for channels 4, 5, 10 and 13. Twelve IF and chroma markers, all crystal controlled, 39.75, 41.25, 41.67, 42.17, 42.67, 44.25, 45.75, 47.25, 48.5, 4.08, 3.58, and 3.08 MHz. Zero baseline and simple hook up make the SM152 the most complete generator available.  
SM152 Sweep and Marker size 14" x 10" x 6" weight 15 lbs. \$450.00

BE156, 7 in 1 DC Bias Supply. A must for solid state and tube receivers for alignment and AGC troubleshooting. Three separate and isolated bias supplies.



**FE20**  
**FE160** \$129.50  
**\$190.00**

HI-LO FIELD EFFECT MULTIMETERS—A NEW CONCEPT IN FE METERS. NOW YOU CAN MEASURE RESISTANCES IN CIRCUIT IN SOLID STATE DEVICES WITH THESE HI-LO FIELD EFFECT MULTIMETERS. LOW POWER OHMS using 98 volts to make in-circuit resistance measurements accurately. Allows you to use latest Howard Sams service information. HIGH POWER OHMS for routine resistance measurements and to check front-to-back ratios of diodes. Meters would not be complete with low power ohms only. ONE-TENTH VOLT FULL SCALE sensitivity on both AC and DC voltage. A must when servicing in solid state circuits with critical low voltage-bases. PROTECTED TO 1000 TIMES OVERLOAD. A truly burnout proof multimeter. Tested in production with 1,000 volts on 1 volt range. Multimeter resistors protected by 5 amp fuse to save these valuable and expensive components. No more trips to factory when you accidentally measure volts on ohms range.

FE20 Complete with high voltage probe and all steel case. Size 9" x 7" x 4". Weight 8 lbs. (6 inch meter) \$129.50

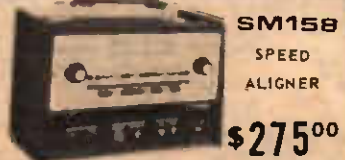
FE21 Compact Hi-Lo meter with 4 1/2 inch meter. Size 7" x 5" x 3". Weight 4 lbs. \$99.50

FE160 Deluxe Hi-Lo meter with large 7 inch meter in bench case. Requires NO batteries. AC operated. Size 9" x 7 1/2" x 6". Weight 11 lbs. \$190.00



**CR161**  
**NEW CRT AUTO-TRACKER WITH COMPUTER MEMORY CIRCUITS.**  
\$140.00

The new CR161 Auto-Tracker features automatic tracking with computer memory system. Just push a button and make the previously complicated tracking test on the go-no go scale of the meter. The computer memory circuits store the necessary information for the tracking test. The filament voltage is set on the meter for greater accuracy than ever before. Now you can test all the picture tubes you encounter with the same test procedure. American tri gun, the Sony Trinitron and black and white CRTs. Eliminates all the complexities of CRT testing of the past. New socket assemblies are stronger and more durable than ever to last longer. Housed in a professional two toned vinyl clad steel case.  
CR161 Auto-Tracker size 10" x 9" x 3 1/2" weight 10 lbs. \$140.00



**SM158**  
**SPEED ALIGNER**  
\$275.00

The SM158 Speed Aligner is designed for speed and simplicity in television alignment. Simple hook up of only four cables for full alignment. Zero baseline reference for trap alignment and positioning of carrier markers. Twelve crystal controlled markers with the simple push of a button. 39.75, 41.25, 41.67, 42.17, 42.67, 44.25, 45.75, 47.25, 48.5, 4.08, 3.58, and 3.08 MHz. All frequencies listed right on front panel for fast identification. Both horizontal and vertical markers. Four channels of RF, two more than most generators for tuner checking and overall performance checks. Full 15 Megahertz sweep width and post injection markers make the SM158 the true Speed Aligner.  
SM158 Speed Aligner Size 7" x 10 3/4" x 6" Weight 9 lbs. \$275.00

three 0 - 25 volts plus and minus and one 0 - 75 volts negative. Size 7" x 4" x 2". Weight 2 lb. \$24.95

**FE20 and FE21 SPECIFICATIONS**  
9 DC Voltage ranges. .3 to 1000 volts full scale  
3 High Voltage ranges of 3, 10, and 30 KV  
9 DC Zero center ranges. .05 to 500 volts  
9 AC Voltage ranges. .1 to 1000 volts full scale  
9 AC Peak-to-Peak ranges. .25 to 2800 volts  
9 DC Current ranges. 100 microamps to 1 amp full scale  
7 Hi Power ohms ranges. 1000 ohms to 1000 meg-ohms  
6 Lo Power ohms ranges. 1000 ohms to 100 megohms

**FE160 SPECIFICATIONS**  
10 DC Voltage ranges. .3 to 3000 volts full scale  
10 Zero Center ranges. .05 to 1500 volts  
9 AC Voltage ranges. .2 to 1000 volts  
9 AC Peak-to-Peak ranges. .28 to 2800 volts  
10 DC current ranges. 30 microamps to 3 amps full scale  
10 AC current ranges. 30 microamps to 3 amps full scale  
8 Hi Power ohms ranges. 600 ohms to 6000 meg. ohms  
7 Lo Power ohms ranges. 600 ohms to 600 meg.



**FE14** \$69.95  
**FE16** \$84.50

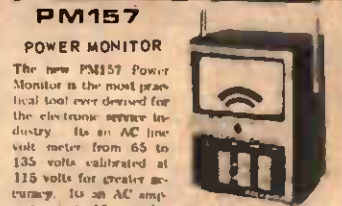
Field effect meters are fast replacing the VTVMs for service and lab use. The Sencore FE14 and FE16 are general purpose FE meters with 4 1/2 inch meters. The input impedance is 15 megohms on DC and 10 megohms on AC for less circuit loading and more accurate readings. Instant on stability because FETs are used in place of tubes. Both units are fully protected for up to 100 times AC overload to prevent meter damage. Special shielded leads prevent stray pickup. 14 DC voltage ranges 1 to 1000 volts full scale, 7 negative and 7 positive, 7 zero center ranges from .5 to 600 volts full scale, 7 AC ranges, 1 to 1000 volt full scale RMS, 7 peak to peak ranges from 2.8 to 2800 volts, 5 DC current ranges from 100 microamps to 1 amp full scale and 5 resistance ranges, 1000 ohms to 100 megohms with a 10 ohm center scale. Both meters use a 1.5 volt "C" cell and 9 volt transistor radio battery (not supplied). Size 5" x 7 3/16" x 3 1/16". Weight 4 lbs.  
FE14 FE Meter with 2.5% DC and 4.5% AC accuracy \$69.95  
FE16 FE Meter with 1.5% DC and 2.5% AC accuracy \$84.50  
39A19 High voltage probe for use with the FE14 or FE16 to extend the DC voltage range up to 30,000 volts \$9.95



**PS148**  
**DUAL PURPOSE OSCILLOSCOPE VECTORSCOPE**

\$269.50

PS148 Dual purpose Oscilloscope/Vectorscope, the first really complete service scope. Wide band response of 10 Hz to 5.2 MHz  $\pm 1$  db at a sensitivity of 17 mV RMS per inch. High input impedance of 27 megohms shunted by 11 pf with the low cap probe. Voltages rating of the probe is 7000 volts to prevent accidental damage to the scope if the wrong point is contacted. Direct read out of the peak to peak voltage with two simple front panel controls. Converts to a vectorscope with the flip of a switch. Positive eye and full range of horizontal sweep (frequencies from 5 Hz to over 500 KHz). A truly deluxe service scope with a flat face 5" CRT. Size only 11" x 9" x 15 1/2". Weighs only 22 lbs.  
PS148 Oscilloscope/Vectorscope \$269.50



**PM157**  
**POWER MONITOR**

\$69.50

The new PM157 Power Monitor is the most practical tool ever devised for the electronic service industry. It's an AC line volt meter from 65 to 135 volts calibrated at 115 volts for greater accuracy. It's an AC ammeter up to 10 amps for checking fuses and circuit breakers. It's an AC watt meter up to 1150 watts to make your troubleshooting easier. It's an DC ammeter up to 10 amps for power problems. There is a special fuse outlet scale coded for go no go conditions for faster service. All this and it's fully protected and isolated from the power line for operator safety.  
PM157 Power Monitor 6" x 8" x 6" weight 5 lbs. \$69.50



**TC162**  
**MIGHTY MITE**

\$99.50

The new Mighty Mite VII TC162. All new with pin elimination switches to allow testing of more tubes than ever before. No false shorts caused by internal connections. Now checks more tubes at full rated cathode current level that have made the Mighty Mite so famous. Sensitive 100 megohm grid leakage test picks out troublesome tubes before they can cause a full back. Sixthour shorts test tests each and every element for true shorts. Durable, high styled two toned carrying case for that professional look that you need on your home service call. This new Mighty Mite is still the same price as the older model.  
TC162 Mighty Mite VII size 10" x 9" x 3 1/2" weight 9 lbs. \$99.50



**SENCORE**  
**TUBE TESTERS**  
\$269.50  
**MU150** WORLD'S ONLY TUBE ANALYZER

The MU150 Continental II is the worlds only tube analyzer. Checks the tubes for Gm with a 5000 Hertz square wave for a true Gm test. Checks the tube for full load cathode emission just like the Mighty Mite. 100 megohm grid leakage test to pick out the troublesome tubes encountered in your daily routine. Trap shorts picked out with the famous Sencore Kathroscopic shorts test. Only true shorts show up on the Continental II. Housed in a handsome steel attacho case.  
MU150 Continental II tube tester size 17" x 11" x 14" weight 18 lbs. \$269.50

GIVE STDC NUMBER AND PAGE NUMBER ON ORDER.

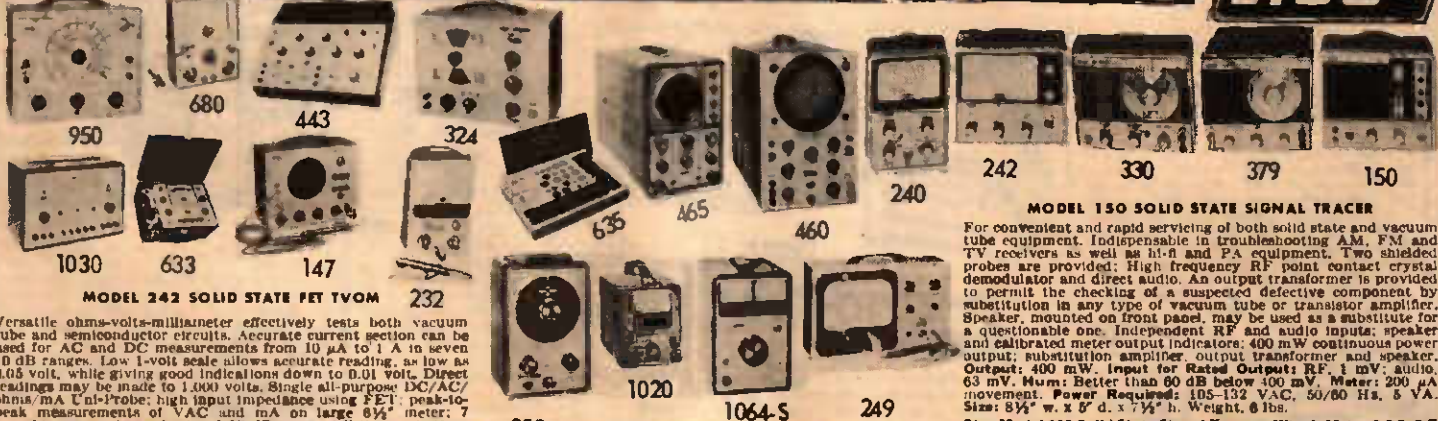


**PS163** \$495.00

Sencore PS163 Dual Trace Triggered Sweep Oscilloscope. The most complete and versatile oscilloscope available today. Extremely stable triggered sweep with full hand width capability in both automatic and triggered modes PLUS free running capability for use as a sync sweep service scope.  
Complete Dual Trace capability with pushbutton selection of Channel A, channel B, chopped or alternate displays PLUS Sencore exclusive vector mode with full sensitivity.

NEW 1972  
EICO

# SOLID STATE TEST EQUIPMENT EICO



**MODEL 242 SOLID STATE FET TVOM**

Versatile ohms-volts-milliammeter effectively tests both vacuum tube and semiconductor circuits. Accurate current section can be used for AC and DC measurements from 10  $\mu$ A to 1 A in seven 10 dB ranges. Low 1-volt scale allows accurate reading, as low as 0.05 volt, while giving good indications down to 0.01 volt. Diode readings may be made on 1,000 volts. Single all-purpose DC/AC/ohms/mA Uni-Probe; high input impedance using FET; peak-to-peak measurements of VAC and mA on large 6 3/4" meter; 7 non-skip ranges in professional 10 dB steps; AC line or battery operated. **VAC Ranges:** Peak to peak: 0-2.8, 8.5, 28, 85, 280, 850, 2800. **AC rms Sine Wave and VDC Ranges:** 0-1, 3, 10, 30, 100, 300, 1,000. **AC and DC Current Ranges:** Same as voltage ranges except mA. **Input Impedance:** DC to 11 mega; AC to 1 meg. **Frequency Response:** 25 Hz to 2 MHz. **Ohms:** 0.2 ohm to 100K megs in 7 ranges. **Motor Movement:** 6 3/4", 200  $\mu$ A. **Power Required:** 105-132 VAC or three 9 V batteries (NEDA #604) and one 1.5 V D cell; 1.4 VA. **Size:** 8 1/2" w. x 5" d. x 7 1/2" h. Weight, 6 lbs.

Eico Model 242 Solid State FET TVOM—Wired, Net. ... \$84.50

Eico Model 242K Solid State FET TVOM Kit—Net. ... 69.95

**MODEL 240 SOLID STATE FET TVM**

Especially adaptable to semiconductor circuit testing; entirely suitable for servicing vacuum tube equipment. Low 1-volt scale allows accurate reading, as low as 0.05 volt while giving good indications down to 0.01 volt. Direct readings may be made to 1,000 volts. Single all-purpose DC/AC/ohms Uni-Probe; FET extremely high impedance input amplifier; peak-to-peak AC measurements; 7 non-skip ranges, in professional 10 dB steps; AC line or battery operated. **VAC Ranges:** Peak to peak: 0-2.8, 8.5, 28, 85, 280, 850, 2800. **AC rms Sine Wave and VDC Ranges:** 0-1, 3, 10, 30, 100, 300, 1,000. **Input Impedance:** DC to 11 mega; AC to 1 meg. **Frequency Response:** 25 Hz to 2 MHz. **Ohms:** 0.2 ohm to 100K megs in 7 ranges. **Motor Movement:** 6 3/4", 200  $\mu$ A. **Power Required:** 105-132 VAC or three batteries, 9 V (NEDA #1814), and one 1.5 V D cell; 1.4 VA. **Size:** 8 1/2" w. x 5" d. x 7 1/2" h. Weight, 6 lbs.

Eico Model 240 Solid State FET TVM—Wired, Net. Ea. ... \$79.95

Eico Model 240K Solid State FET TVM Kit—Net. Ea. ... 69.95

**MODEL 330 SOLID STATE RF SIGNAL GENERATOR**

For aligning all types of television sets. AM and FM radios and communications gear. An excellent source of modulated or unmodulated RF and audio signals, it displays exceptionally good waveforms. Five fundamental bands cover 100 kHz to 54 MHz. Frequencies easily and accurately set with vernier control; calibrated front-panel, modulation-adjustment controls; 400 Hz audio output at front panel; 250  $\mu$ A DC/ohms Uni-Probe; internal or external signal source. **RF Fundamental Frequencies:** 100 kHz to 54 MHz in 5 bands. **Output:** More than 300,000  $\mu$ V on any band into 50-ohm load. **RF Coarse Attenuation:** Three steps. **RF Fine Attenuation:** 0 to 100%. **Internal Modulation:** 50%/60 Hz from 0 to 100%. **Power Required:** 105-132 VAC, 50/60 Hz, 1.7 VA. **Size:** 8 1/2" w. x 5" d. x 7 1/2" h. Weight, 5 lbs.

Eico Model 330 Solid State RF Signal Generator—Wired, Net. Each ... \$89.95

Eico Model 330K Solid State RF Signal Generator Kit—Net. Each ... \$59.95

**MODEL 955 IN-CIRCUIT BRIDGE-TYPE CAPACITOR TESTER**

Provides short and open tests; includes Wien bridge for capacitance tests, with shunt resistance balancing provision that permits in-circuit measurements even when shunting resistance is low. One coin test for all tests; detachable, with mike connector coupling to unit. Short or in or out of circuit, shunt resist, as low as 1 ohm; reliable up to 2,000  $\mu$ F; max. test, 63 VAC (open leads), decreasing with decreasing impedance. **Opens:** In or out of circuit; tests capacitors as small as 15 pF. In-circuit, shunt may be as low as 55 ohms; up to 250 pF for ohms at 1.5 dB. **Currents:** 0.1-50  $\mu$ F using Wien bridge with shunt balancing permitting  $\pm$ 10% accuracy, in or out of circuit. **Power Required:** 8 watts, 117 VAC, 60 Hz. **Indicator Tubes:** EM184/BBG8. **Size:** 5 1/4" w. x 8" d. x 8 1/2" h. Weight, 6 lbs.

Eico Model 955K Capacitor Tester—Wired, Net. Each ... \$44.95

Eico Model 955K Capacitor Tester Kit—Net. Each ... 29.95

**MODEL 1020 SOLID STATE POWER AND BIAS SUPPLY**

A completely transistorized, low-ripple, continuously variable DC power and bias supply. Two 2N235 power transistors permit output voltages up to 30 V. Maximum load current, 300 mA. Max. ripple (20 Hz) full load, 0.005%. **Size:** 4" w. x 5 1/2" d. x 5" h.

Eico Model 1020 Power and Bias Supply—Wired, Net. Each ... \$34.95

Eico Model 1020K Power and Bias Supply Kit—Net. Each ... 25.95

**MODEL 1030 REGULATED POWER SUPPLY**

Two independent sources; bias, with 0-150 V at 2 mA; output, with 0-400 V at 150 mA. Line change of  $\pm$ 10 V causes less than  $\pm$ 5 V output change. Has unregulated filament voltages of 8.3 V (12.6 total) at 3 A. DC milliammeter and voltmeter on front panel; separate test circuit/flament power switches. **Ripple:** 3 mV rms. **Model 1030 Regulated Power Supply—Net. Each ... \$109.95**

Eico Model 1030K Regulated Power Supply Kit—Net. Ea. ... 78.95

**MODEL 1064S BATTERY ELIMINATOR AND CHARGER**

Heavy duty battery eliminator drives any auto radio, mobile and marine transceiver. Also charges 6- and 12-volt storage batteries. Continuous output voltage adjustment on both ranges; LC filter with heavy duty choke; fused primary and automatic reset overload relay in the secondary; heavy duty silicon rectifier. **Output Voltages:** 0-8 VDC, 0-6 VDC. **Current Ratings:** 10 amps continuous, 20 amps intermittent at 0-8 V; 6 amps continuous, 10 amps intermittent at 0-6 V. **AC Ripple:** 1.5% at 2 amps, 2% at 6 amps and 4.5% at 10 amps at 0-8 V; 0.3% at 2 amps, 1% at 6 amps and 1.5% at 10 amps at 0-6 V. **Meters:** Voltmeter, 0-20 volts; ammeter, 0-10, 0-20 amps. **Power Requirements:** 150 watts, 117 VAC, 60 Hz. **Size:** 5 1/2" w. x 7 1/2" d. x 8 1/2" h. Weight, 10 lbs.

Eico Model 1064S Battery Eliminator/Charger—Wired, Net. \$79.95

Eico Model 1064SK Battery Eliminator/Charger Kit—Net. ... 59.95

**MODEL 379 SOLID STATE SINE AND SQUARE WAVE GENERATOR**

Designed as an oscillator capable of generating frequencies required to test all audio and superaudio equipment. Low distortion signals make it especially suitable for checking high fidelity amplifiers and transducers. Ideal for sonar testing. Simultaneous sine and square wave outputs; covers 20 Hz to 2 MHz in 6 bands; low distortion Suler feedback circuit using FET; square wave rise time better than 0.1  $\mu$ sec. **Frequency Range:** Sine wave, 20 Hz to 2 MHz; square wave, 20 Hz to 200 kHz. **Output Voltage:** Sine wave, 0-7.5 V rms into high impedance output; 0-8.5 V into 600 ohms. Square wave, peak to peak, 10 V into high impedance; positive direction with zero ground. **Calibration Accuracy:**  $\pm$ 3% except: 5% 20-100 Hz and 1-2 MHz. **Maximum Distortion Across Audio Range:** 0.25%. **VA:** At 20 kHz, less than 0.1  $\mu$ sec. **Power Required:** 105-132 VAC, 50/60 Hz. **Size:** 8 1/2" w. x 8 1/2" d. x 7 1/2" h. Weight, 9 lbs.

Eico Model 379 Solid State Sine and Square Wave Generator—Wired, Net. Each ... \$99.95

Eico Model 379K Solid State Sine and Square Wave Generator Kit—Net. Each ... \$69.95

**MODEL 232 PEAK-TO-PEAK VTM**

Professional quality VTM for all TV/FM/AM servicing, gives true peak-to-peak measurements of complex voltage waveforms on separate scales. Proves dynamic rms and DC voltage measurements with negligible circuit loading. Exclusive Eico UniProbe selects all measurement functions. Offers exceptional stability and accuracy; 7 non-skip ranges on every function; 4 1/2" meter in "can't burn out" circuit. **Calibration without removing from cabinet; zero center; 1% multipliers. AC Volts:** 0-4, 14, 42, 140, 420, 1400, 4200 peak to peak, rms Sine Volts: 0-1.5, 5, 15, 50, 150, 500, 1500. **DC Volts:** 0-1.5, 5, 15, 50, 150, 500 (up to 30,000 with HVP probe). **Frequency Response:** 30 Hz to 3 MHz (up to 250 MHz with PTP probe). **Ohms:** 0.2 ohm to 100K ohms; zero center; 1.5 V. **Power Required:** 5 watts, 117 VAC, 60 Hz. **Size:** 8" w. x 5" d. x 8 1/2" h. Weight, 5 lbs.

Eico Model 232 VTM—Wired, ready to use, Net. Each ... \$49.95

Eico Model 232K VTM Kit—Net. Each ... 34.95

**MODEL 249 DELUXE PEAK-TO-PEAK VTM**

Measures directly p-p voltage of complex and sine waves; 0-4, 14, 42, 140, 420, 1400, 4200. **DC/rms Sine Volts:** 0-1.5, 5, 15, 50, 150, 500 (up to 30,000 V with HVP probe and 250 M $\Omega$  with PTP probe). **Ohms:** 0.2 ohm to 1,000 megs. Seven non-skip ranges on every function. **Calibration without removing from cabinet; 7 1/2" meter with "can't burn-out" circuit; 1% multipliers; 1.5 V meter. With AC/DC Uni-Probe: One probe for all functions—half turn of probe tip selects DC or AC ohms. **Power:** 5 watts, 117 VAC, 60 Hz.**

Eico Model 249 VTM—Wired, ready to use, Net. Each ... \$59.95

Eico Model 249K VTM Kit—Net. Each ... 44.95

**MODEL 635 PORTABLE TUBE TESTER**

Tests all tubes for dynamic cathode emission, shorts, grid leakage and bias. Also tests novators, nuvistors, compactrons, 10 pin types, auto radio, hi-fi, TV picture tubes, foreign, most industrial tubes. Employs 3 1/2" d'Arsonval type meter with bridge circuit for accuracy. Short and grid leak indicator. Includes pin straighteners; transformer isolation power supply; tube manual and luggage case. **Size:** 12 1/2" w. x 9" d. x 4" h.

Eico Model 635 Portable Tube Tester—Wired, Net. Each ... \$74.95

Eico Model 635K Portable Tube Tester Kit—Net. Each ... 48.95

**MODEL 950 RC BRIDGE AND R-C-L COMPARATOR**

Bridge-type instrument reading directly; Resistance, 0.5 ohm to 500 megs, 4 ranges; Capacitance, 10 pF to 5,000  $\mu$ F, 4 ranges; power factor. (Kit includes precision calibrating resistor). Unique comparator range for R, C and L comparison measurement against external standard. Leakage testing of all capacitors at rated WVDC with internal 0-500 VDC source. **Electron ray tube as both bridge balance and capacitor leakage indicator. **Power:** 117 V, 60 Hz. **Size:** 10" w. x 4 1/2" d. x 8" h. Weight, 8 lbs.**

Eico Model 950 Bridge-Comparator—Wired, Net. Each ... \$44.95

Eico Model 950K Bridge-Comparator Kit—Net. Each ... 29.95

**MODEL 680 TRANSISTOR AND CIRCUIT TESTER**

Checks germanium, silicon and selenium diodes and rectifiers. Transistor Measurements: I<sub>CO</sub> and I<sub>CEO</sub> with separate ranges for signal and power types; DC beta in two ranges, 2-30 and 20-300; AC beta indirectly on separate scale, using incremental differences in collector and base currents of DC beta to find AC beta. **DC Currents:** 50  $\mu$ A, 500  $\mu$ A, 5 mA, 50 mA,  $\pm$ 2%. **DC Voltages:** 5 and 50 volts. **Resistance Ranges:**  $\pm$ 1 (0-2K, 10-20 megs),  $\pm$ 100 (0-200K; 12,000 ohms center), and  $\pm$ 10K (0-20 megs; 120K ohms center). **Size:** 6 1/2" w. x 3" d. x 6 1/4" h.

Eico Model 680 Transistor and Circuit Tester—Wired and Tested, Net. Each ... \$54.95

Eico Model 680K Transistor and Circuit Tester Kit—Net. Ea. ... 34.95

**MODEL 633 CRT TESTER AND REJUVENATOR**

Solid state CRT tester and rejuvenator for color or black-and-white. Each gun of color tube measured individually and numerically. Provides required gray scale tracking information. Tests and rejuvenating functions accomplished by use of 7 rotary controls and 7 pushbutton switches on panel; 6 CRT sockets for any known tube. Continuity and leakage checked through transistorized VOM and read directly on 4 1/2" d'Arsonval meter. **200  $\mu$ A,  $\pm$ 2%. **Voltage:** 0-150 V, grid 2, variable 0 to +450 V, life test, 0 V to -150 V, grid 2, variable 0 to +450 V, life test, 0 V to -10%; boost, 0 V to +35%; weld, 0 V to +85%; high, 350 V. **Power:** 120 VAC, 50/60 Hz. **Size:** 12 1/2" w. x 9 1/2" d. x 5 1/2" h. Weight, 9 lbs.**

Eico Model 633 CRT Tester and Rejuvenator—Wired, Net. \$119.95

Eico Model 633K CRT Tester and Rejuvenator Kit—Net. ... 89.95

**MODEL 150 SOLID STATE SIGNAL TRACER**

For convenient and rapid servicing of both solid state and vacuum tube equipment. Indispensable in troubleshooting AM, FM and TV receivers as well as hi-fi and PA equipment. Two shielded probes are provided; High frequency RF point contact crystal demodulator and direct audio. An output transformer is provided to permit the checking of a suspected defective component by substitution in any type of vacuum tube or transistor amplifier. Speaker, mounted on front panel, may be used as a substitute for a questionable one. Independent RF and audio inputs; speaker and calibrated meter output indicators; 400 mW continuous power output; substitution element with variable transformer and speaker. **Output:** 400 mW input for Rated Output; RF, 1 mV; audio, 63 mV. **Mum:** Better than 80 dB below 400 mW. **Meter:** 200  $\mu$ A movement. **Power Required:** 105-132 VAC, 50/60 Hz, 5 VA. **Size:** 8 1/2" w. x 8" d. x 7 1/2" h. Weight, 8 lbs.

Eico Model 150 Solid State Signal Tracer—Wired, Net. ... \$69.95

Eico Model 150K Solid State Signal Tracer Kit—Net. ... 49.95

**MODEL 443 SEMICONDUCTOR CURVE TRACER**

Tests diodes, rectifiers, signal and power transistors. Use with any general purpose oscilloscope to display DC characteristics of semiconductor devices. Silicon solid state printed circuit construction; high-voltage flashing indicator, matching switch for comparing transistors; direct-reading beta controls; switch for selecting diode tests; oscilloscope calibrator voltage switch. **Diode Rectifier Tests:** PIV, 1-10-50-100-200 V/division. **Variable, 0-1400 volts max. In: 1-10-100  $\mu$ A/division. If: 10-100 mA/division (1 amp max.). **Transistor Tests:** Beta (h<sub>FE</sub>) displays family of 3 curves. NPN-PNP; Signal, h<sub>FE</sub> at V<sub>CE</sub>-10 V, I<sub>C</sub>-12 mA. **Power, h<sub>FE</sub> at V<sub>CE</sub>-10 V, I<sub>C</sub>-1 amp. **Power Required:** 5 watts, 117 VAC, with 4-wire grounded line cord, UL Recognized. **Size:** 8 1/2" w. x 9 1/2" d. x 8 1/2" h. Weight, 11 lbs.****

Eico Model 443 Semiconductor Curve Tracer—Wired, Net. \$149.95

Eico Model 443K Semiconductor Curve Tracer Kit—Net. ... 99.95

**HIGH VOLTAGE PROBE**

For safe measurement up to 30,000 VDC with any VTVM or 20,000 ohms-volt VOM. Includes choice of high quality multiplier resistor to match most popular instruments.

Eico Model HVP-2 High Voltage Probe—Wired, Net. Each ... \$9.95

**MODEL 324 RF SIGNAL GENERATOR**

For color or black-and-white TV, AM-FM radio, communication gear alignment and signal tracing, or wherever a modulated or unmodulated RF signal of 150 kHz to 435 MHz is required. RF oscillator provides excellent waveforms for plate-mod signal generator follower. Modulation internal or external. Internal AF modulating frequency 400 Hz approx. Six tuning bands cover fundamental frequency range 150 kHz to 145 MHz. Calibration of third harmonic of the highest fundamental provides seventh tuning band from 111 MHz to 435 MHz. Tuning dial calibration accuracy  $\pm$ 1.5%. **RF Output Frequency Range:** 150 kHz to 145 MHz on fundamentals in six bands; 111 MHz to 435 MHz on calibrated harmonics. **RF Attenuation:** Coarse, 2 steps, each approx. 20 dB. **Fine, continuous 0 to max. **Power Required:** 8 watts, 117 VAC, 60 Hz. **Size:** 10" w. x 4 1/2" d. x 8" h. Wt., 8 lbs.**

Eico Model 324 RF Signal Generator—Wired, Net. Each ... \$54.95

Eico Model 324K RF Signal Generator Kit—Net. Each ... 39.95

**MODEL PSI-1 SOLID STATE SIGNAL INJECTOR PROBE**

Pen-size, self-powered, self-contained signal generator covers 1000 Hz with harmonics to 40 MHz. For on-the-spot signal reading in center. The circuit not only injects RF circuitry in any electronic equipment, transistorized or vacuum tube. **Frequency:** 1 kHz-30 MHz. **Output Voltage:** 50 V p-p, open circuit. **Output Impedance:** 10K ohm capacitive. **Input DC Voltage:** 600 V max., from output tip to case ground. **Power Requirements:** Two 1.5 V batteries. **Size:** 3 1/2" x 1 1/2" O.D. **Weight:** 1.5 lbs.

Eico Model PSI-1 Signal Injector Probe—Wired, Net. Each ... \$9.95

Eico Model PSI-1K Signal Injector Probe—Net. Each ... 6.95

**MODEL 147 DELUXE MULTI-SIGNAL TRACER**

For RF and audio signal tracing and trouble-shooting on AM/FM/TV sets. Separate high gain RF and low gain audio input channels. Magic-eye monitor plus speaker for easier estimation of signal strength and gain per stage. High RF sensitivity permits signal tracing to receiver input. Shielded RF crystal demod and direct probes provided. Noise locator circuit applies DC test voltage to component, amplifying effect. **Calibrated wattmeter. **Power Required:** 40 watts, 105-125 VAC, 50/60 Hz. **Size:** 10" w. x 4 1/2" d. x 8" h. Weight, 10 lbs.**

Eico Model 147 Multi-Signal Tracer—Wired, Net. Each ... \$59.95

Eico Model 147K Multi-Signal Tracer Kit—Net. Each ... 39.95

**MODEL 460 WIDEBAND DC 5" OSCILLOSCOPE**

For color and monochrome TV, lab and industry. Flat from DC to 4.5 MHz; usable to 10 MHz; DC amplifier. **Vertical Sensitivity:** 5 mV rms/cm (25 mV p-p/cm). **Sweep Frequency:** 10 Hz to 100 kHz; low sweep with external capacitor. **Automatic sync limiter and amplifier. Internally modulated sawtooth output; 60 Hz test signal; external sync; external capacitor; jacks; 60 Hz variable phase sine sweep. **Front panel TV vertical and horizontal sweep positions. Four frequency-compensated attenuator positions, up to 1,000:1 on either direct or capacitive-coupled input. **Power:** 85 watts, 117 VAC. **Size:** 8 1/2" w. x 16" d. x 13" h. Weight, 25 lbs.****

Eico Model 460 DC 5" Oscilloscope—Wired, Net. Each ... \$159.95

Eico Model 460K DC 5" Oscilloscope Kit—Net. Each ... 109.95

**MODEL 465 5" OSCILLOSCOPE/VECTORSCOPE**

For color and black and white TV servicing. Push-button amplification throughout. Zener diode voltage calibration source. Trace sharp and bright, accelerating potential 1400 V. Distortionless V and H trace expansion, drift-free positioning to many times screen diameter. **Automatic sync limiter and amplifier. Also functions as complete precision vectorscope, with accurately calibrated gratings and necessary interconnecting cables. **Vertical Amplifier:** Frequency response, DC to 8 MHz ( $\pm$ 1, -5 dB) usable to 10 MHz; sensitivity, 12 mV rms/cm; input impedance, 1 megohm shunted by 35 pF. **Horizontal Amplifier:** Frequency response from DC to 1 MHz ( $\pm$ 1, -3 dB); sensitivity, 17 mV rms/cm. **Sweep Ranges:** 10-100 Hz, 100-1000 Hz, 1-10 kHz and 10-100 kHz. **TV vert. position (30 Hz) and TV hor. position (7975 Hz). Synchronization may be (+) or (-) internal, external or line frequency; intensity modulator input 3 V rms blanking; input impedance 2 meg. **Vectorscope:** Negligible horizontal and vertical phase shift. **Power:** 140 watts, 117 VAC. **Size:** 8 1/2" w. x 17 1/2" d. x 12 1/2" h. Weight, 27 lbs.****

Eico Model 465 Oscilloscope/Vectorscope—Wired, Net. Ea. \$249.95

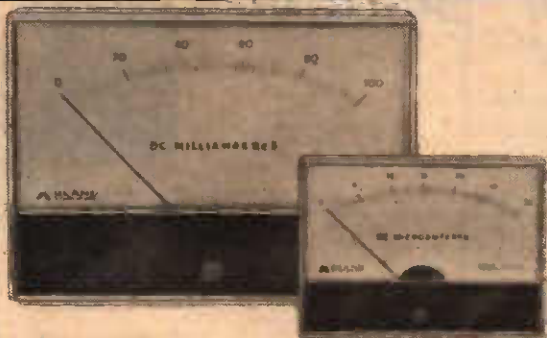
Eico Model 465K Oscilloscope/Vectorscope Kit—Net. Ea. ... 179.95

# MC GEES' 1970 "NEW LOOK" IN PANEL METERS

**MIDLAND INTERNATIONAL**

## Precision WIDE-VIEW Panel Meters

New, Highly Readable  
and Accurate Design



**4" Panel Meters**

An all-new line of quality Midland panel meters. Designed for 2 1/2% accuracy and easy readability. High impact construction with clear acrylic faces. Moving coil permanent magnet movements in all meters except AC Voltmeters which have rectifier type movements. 4" meter faces measure a big 4-5/16" x 3-1/4" and mount in 2-1/2" hole. 2" meters have 2-3/8" x 1-13/16" faces, mount in 1-1/2" hole. All models mount in panels up to 1/4" thick and have zero adjustment screws. Individually boxed.



**2" Panel Meters**

- |                                 |                            |
|---------------------------------|----------------------------|
| 23-226-0-50 UA DC Microammeter  | 23-420-0-15V AC Voltmeter  |
| 23-228-0-100 UA DC Microammeter | 23-421-0-150V AC Voltmeter |
| 23-230-0-500 UA DC Microammeter | <b>ABOVE \$4.95 EACH</b>   |
| 23-320-0-1 MA DC Milliammeter   | 23-521-0-15V DC Voltmeter  |
| 23-321-0-10 MA DC Milliammeter  | 23-523-0-100V DC Voltmeter |
| 23-322-0-100 MA DC Milliammeter | 23-524-0-300V DC Voltmeter |
| 23-323-0-200 MA DC Milliammeter | 23-525-0-500V DC Voltmeter |
| 23-324-0-300 MA DC Milliammeter | <b>ABOVE \$4.49 EACH</b>   |
| 23-325-0-500 MA DC Milliammeter | 23-620-0-15A DC Ammeter    |
|                                 | 23-621-0-30A DC Ammeter    |
|                                 | <b>ABOVE \$4.95 EACH</b>   |

- |                                   |                                 |
|-----------------------------------|---------------------------------|
| 23-206-0-50 UA DC Microammeter    | 23-411-0-150V AC Voltmeter      |
| 23-207-50-0-50 UA DC Microammeter | <b>ABOVE \$3.49 EACH</b>        |
| 23-208-0-100 UA DC Microammeter   | 23-210-0-500 UA DC Microammeter |
|                                   | <b>ABOVE \$3.99 EACH</b>        |
| 23-310-0-1 MA DC Milliammeter     | 23-515-0-500V DC Voltmeter      |
| 23-311-0-10 MA DC Milliammeter    | <b>ABOVE \$3.49 EACH</b>        |
| 23-312-0-100 MA DC Milliammeter   | 23-610-0-15A DC Ammeter         |
| 23-313-0-200 MA DC Milliammeter   | 23-611-0-30A DC Ammeter         |
| 23-314-0-300 MA DC Milliammeter   | <b>ABOVE \$3.99 EACH</b>        |
| 23-316-0-500 MA DC Milliammeter   |                                 |



**MIDLAND INTERNATIONAL**  
**4" and 2"  
S Meters**

- Model 23-710-2" \$4.95  
Model 23-720-4" \$5.95  
Model 23-696-2" Illuminated \$5.95  
Model 23-697-4" Illuminated \$6.95

Available in illuminated and non-illuminated models. 4" meters have face measurements of 4-3/8" x 3-1/4" and fit a 2-1/2" hole in panels up to 1/4" thick. 2" meters measure 2-3/8" x 1-3/4" and fit a 1-1/2" hole. Top scale: 0-10 and +10 to 30 db over. 2nd scale: 0-10. 3rd scale: 0-5. Easy-to-read. Clear acrylic face.



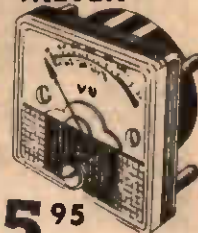
**4" and 2"  
VU Meters**

- Model 23-711-2" \$4.95  
Model 23-721-4" \$5.95  
Model 23-715-2" Illuminated \$5.95  
Model 23-725-4" Illuminated \$6.95

Choose illuminated or non-illuminated models. Same dimensions as "S" meters above. Freq. Range: 30-7,500 Hz. Impedance: 3,900 ohms ± 200 ohms across 500/600 ohm line. Time Constant: 0.3 seconds for full scale deflection. Top Scale: -20 to +3 VU. Bottom Scale: 0-100% modulation. Accuracy: 2 1/2%.

### 3-INCH VU METER

Model 60-176 Colrad 3" volume meter calibrated in standard -20 to 3 VU and 0 to 100% ranges. 10K ohm internal resistance. "0" VU is 1.225 volts AC across meter connected to 600 ohm source. Housed in clear plastic case 3 3/4" x 3 1/16". Model 60-176



**5.95**

Meters of this type are rapidly gaining popularity because of their accuracy, mechanical precision, and quality appearance. There are cheaper meters, but our judgement is that the quality of imported meters is well worth the little difference. Made to our rigid specifications by a leading meter manufacturer.

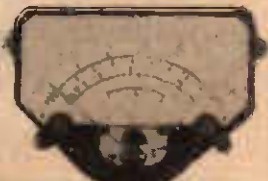
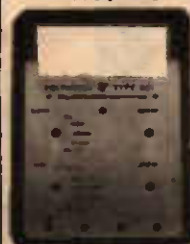
### DC MICROAMMETER

Moving coil, permanent magnet type movement, 2 1/2% accuracy for entire scale, clear plastic cases, silvered dials with center zero adjustment screw. Face is unbreakable clear plastic. See illustration for dimensions.

- |                     |       |               |
|---------------------|-------|---------------|
| Series 0-50         | 0-200 | <b>\$4.49</b> |
| 60-165 50-0-50      | 0-500 |               |
| SPECIFY RANGE 0-100 |       | <b>EACH</b>   |
| Series 0-1          | 0-200 | <b>\$3.95</b> |
| 60-158 0-10         | 0-300 |               |
| SPECIFY RANGE 0-100 | 0-500 | <b>EACH</b>   |

### BUILDERS SPECIAL

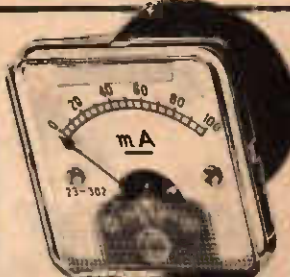
OHMS, AC & DC VOLTS AND DB



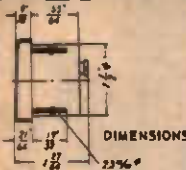
Stock No. INC-301K **\$4.95**

Special \$4.95, Metal Cabinet 8-3/8" x 11-1/8" x 6 1/2" deep. Removed front panel 8 1/2" x 11 5/16" serves as meter mounting and escutcheon. The American made meter is 6" wide and 5" tall. Visual scale area 6" x 2 1/2". Meter is slightly higher than 1000 ohms per volt DC. Scale shows Ohms, AC and DC Volts, and DB. Originally it was part of Sylvania Model 301 V.T.V.M.

This is not a VTVM Kit, only parts shown are offered. Shipping Weight 5 pounds.



## PANEL METERS



### AC VOLTMETER

AC meters are rectifier type, 1000 ohms/volts, otherwise same description as DC meters.

- Series 60-150 0-15 0-150 **\$3.95**

### DC VOLTMETER

- Series 60-152 0-15 0-300 **\$3.95**  
SPECIFY RANGE 0-200 0-500 **EACH**

### "DC" AMMETERS

- Series 60-171 0-10 amp DC **\$3.95**  
SPECIFY RANGE 0-30 amp DC **EACH**

### DE JUR 0-3 VOLT D.C.

Stock No. DCV-03 **\$2.00**

10 For \$19.00

DeJur 2-5/8", 0-3 Volt DC, Volt Meter. Sensitivity 1000 ohms per volt with 0-3 Volt DC Scale, built-in multiplier. Add external resistor if you want this to read higher than 3 Volts. Stock No. DCV-03, Sale price \$2.00 per meter, 10 meters for \$19.00. Shipping Wt. 8 Oz. each.

### CLEAR FACE "S" METER

Cat. No. 60-174 **\$4.49**  
1-5/8" Square



A necessity for the amateur operator and SW listener, for giving signal reports and tuning the receivers. Meter has a basic movement of P-1 MA. Calibration is from 0 to 9 "S" units, plus 10 to plus 30 db, and full scale value of 1 MA is divided equally from 0 to 5 and 0-10 on dial face.

### CLEAR PLASTIC FACE "VU" METER

1-5/8" Square **\$4.95**  
Model 60-175



Accurately calibrated and marked -20 to Plus 3 VU on the upper scale and 0-100% modulation on lower. 1/2" mtg. holes. Meter is boxed.

### 1 1/4" INCH VU METER \$3.99

Upper scale range read minus 20 to +3 VU. Lower scale reads 0 - 100% modulation. Accuracy within 2%. Limiting resistor included. Zero set screw adjustment. 1/4" square clear plastic panel. Bakelite screw mount type case. Overall depth 1 1/4". Depth behind panel including screw terminals and solder lugs is 1". Mounting hole diameter required 1-1/16". Mounting hardware included. No. VU5 **Net Price \$3.99 ea.**

### 1 1/4" INCH "S" METER \$3.49

Calibrated from 0 to 9 "S" units, with the scale terminating in +10 and +30 calibrations. Zero adjustment screw on front of panel. Jewel bearing movement. Has 0-1MA movement. 1 1/4" square clear plastic panel. Bakelite screw mount type case. Overall depth 1 1/4". Depth behind panel including screw terminals and solder lugs is 1". Mounting hole diameter required 1-1/16". Mounting hardware included. No. SM5 **Net Price \$3.49 ea.**

### 2-1/4" SQUARE DC METER PANEL MOUNTING \$2.25

2-1/4" square meters with metal protection for ignition system battery chargers. Measuring DC current flow - 5% calibration accuracy. Made in U.S. Panel mounting hardware included. **NET PRICE \$2.25 Ea.**

|              |              |  |
|--------------|--------------|--|
| MODEL 75-854 | 0-3 Amps DC  |  |
| 75-855       | 0-18 Amps DC |  |
| 75-856       | 0-15 Amps DC |  |

# MC GEE OFFERS TERRIFIC VALUES IN VOLT OHM METERS



**NEW**  
**1972**  
**A**  
**HOT BUY**

## 20,000 Ohms/Volt Multimeter EASY-READ, WIDE-SWEEP 5-7/8" DIAL MOVEMENT GUARDIAN CIRCUIT...BURN-OUT PROTECTED

**MIDLAND Model 23-113 McGEE \$13.95 Net Each**  
SALE PRICE  
DC Volts: 0-6.3-12-30-120-600 (20,000 ohms per volt)  
AC Volts: 3-30-120-600 (8,000 ohms per volt)  
DC Current: 50uA-0.6-60-600mA  
Resistance: 10k-100k-1M-10M ohms

Measure direct and alternating voltages, direct current and resistances quickly and easily with this mirror-baked, wide-sweep dial multimeter. Ranges selected for maximum usefulness in labs and shops. All new anti-overload design. Burnout protected, Black high-impact case with wood-tone control panel. 5-7/8" wide x 4-5/8" high x 2-3/8" deep. Lightweight multimeter comes with batteries, test leads and complete instructions.

### 20,000 OHMS PER VOLT SERVICEMANS MULTITESTER

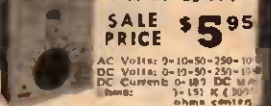


MEASURES:  
VOLTS  
OHMS  
MILLS  
DB

Model 23-101  
**\$9.95**

Model 23-101 Top quality imported volt ohm meter, 20,000 ohms per volt sensitivity on DC and 10,000 ohms per volt on AC. Features a 250 microampere, D'Arsonval movement with easy to read scale. Molded bakelite case is 6 1/2" high and only 1 1/2" thick. Range selector switch is recessed to keep the instrument to 1 1/2" thick. Price includes test leads and 15 volt battery.

### Economical 1,000 Ohm-Volt Vest-Pocket Multimeter WITH TEST LEADS MIDLAND Model 23-094



SALE PRICE **\$5.95**

AC Volts: 0-10-50-250-1000  
DC Volts: 0-10-50-250-1000  
DC Current: 0-10-100-1000  
Resistance: 10k-100k-1M-10M  
Ohms: 0-10-100-1000  
DB: -20 to +60  
Capacity: 0.00005-0.1uF  
Decibels: -20db to +63db (15 ranges)

### NEW POCKET-SIZED MULTIMETER

Brand new pocket multimeter designed for accuracy in the field or on the technician's bench. Easy-to-read heavy black numbers carefully scaled for quick, exact reading. Crystal clear high impact plastic front takes rough treatment and gives full scale view. Popular swinging-lever nylon range-selector switch allows easy selection of ranges and stands up to continuous use. Dimensions: 4-3/4" High x 3" Wide x 1-1/4" Deep. Other outstanding features include a heavy duty bakelite case, precision 250uA D'Arsonval movement, pin jacks. Each unit is supplied with batteries, test leads, leather case and instruction manual.

WITH LEATHER CARRYING CASE  
Now with extended low and high resistance readability  
10 Times better high ohms readability over meters using 1 or 2 pen cells.  
Uses pen size cell and 15 volt battery the same size as Eveready 504



**\$15.95**  
NET EACH

### FULL SIZE PROFESSIONAL MULTIMETER EXTENDED LOW AND HIGH RESISTANCE READABILITY



This new 20,000 ohm-per-volt multimeter is a true precision instrument with all the extras expected in a much higher priced meter. The 18-position nylon range-selector switch includes an 8-position DC voltage selection plus an RX1 resistance range. Capacity may also be accurately measured. Other outstanding features include precision 1% resistors, extra tension pin jacks, heavy-duty bakelite case and recessed range selector knob. Bold black numbers and precision hand calibration make each reading unquestionably accurate. Dimensions: 5-1/2" high x 3-1/2" wide x 1-1/2" deep. Test leads, batteries and instruction manual included.

DC volts: 0-0.6-6-30-600-1200-3000-6000  
AC volts: 0-6-30-120-600-1200  
DC current: 0-50uA-5mA-50mA-600mA  
Ohms: 0-6,000-60,000-600K-600K-600K-600K  
(RX1) (RX100) (RX1000) (RX10,000)  
Expanded low end scale "30 center"  
Capacity: 0.00005-0.1uF 001-0.2uF  
Decibels: -20db to +63db (15 ranges)

10 TIMES BETTER HIGH OHMS READABILITY OVER METERS USING ONLY 1 OR 2 PEN CELLS.  
OUR NEW MODEL 23-105 IS EQUAL TO METERS SELLING FOR UP TO 3 TIMES OUR PRICE.  
Model 23-105  
**McGEE \$15.95**  
SALE PRICE

### 100,000 Ohms/Volt VOM with 25 Ranges



Ranges  
DC Voltage: 0-500 Mv-5-25-50-250-500-1000  
1000k ohms/volt  
0-10-50-250-500-1000  
100k ohms/volt  
DC Current: 0-10ua-2-5-25-500 Ma  
Resistance: 0-10k-1M-10M-100M  
Decibels: 20 to -62 in 5 ranges



All the features that professionals look for! Exclusive "Guardian" black dial is mirrored for accurate readings. Movement Guardian Circuit automatically prevents meter overload and burnout. Sensitivity precision movement log 3 1/2" scale. Recessed smooth-action nylon range selector. Low-voltage DC scale in essential for transmitter measurements. Output jack allows measurement of audio output where a DC component is present. "XMT" position on range selector prevents accidental meter damage. Precision 1% resistors. Size: 4 1/2" x 1-7/8". With batteries, leads, instructions.

Model 23-137  
**\$24.95**

### MURA Deluxe Grand Master Model 80M Multitester

20,000 OHM/VOLT DC  
BURNOUT PROTECTED  
**\$39.95**  
80M Mura Meter

Specifications:  
• Sensitivity: 50,000 ohms/volt DC  
• DC Volts: 0.5V, 10V, 100V, 500V, 1000V, 5000V  
• AC Volts: 0.5V, 10V, 100V, 500V, 1000V, 5000V  
• DC Current: 50uA, 500uA, 5mA, 50mA, 500mA, 1A  
• Resistance: 10k, 100k, 1M, 10M, 100M, 1000M  
• Decibels: -20 to +60  
• Capacity: 0.00005 to 0.1uF  
• Test leads and instruction manual included

• Mirrored scale  
• Molded shock-uniswitch construction  
• Ultra sensitive 14 microamp D'Arsonval movement  
• 1% matched precision resistors throughout  
• Burnout-protected precision device  
• 25 ranges on "easy-read" 2-color scale  
• Batteries and heavy duty test leads included  
• Convenient Carrying Handle  
• Accuracy: 1% full scale



CALRAD  
**100,000 Ohm/Volt Multimeter**  
MODEL TK-100  
**\$34.95**

Full Size 4-Inch Mirror Scale  
With Battery, Test Leads & Instructions  
RANGES: DC Volts: 0-500 MV-2.5-10-50-250-1000  
100,000 ohm/volt sensitivity  
AC Volts: 0-2.5-10-50-250-1000  
12,500 ohm/volt sensitivity  
Volume Level: -20 to +62 db in 5 ranges  
7" high x 5 1/2" wide x 3 1/2" deep.

### CALRAD TK-501 BIGGEST METER BUY



DELUXE VOLT-OHM MILLIAMMETER  
EXTRA SENSITIVE 50,000 OHM PER VOLT  
MIRRORED SCALE ELIMINATES PARALLAX

DC Volts: 0-0.6-3-12-60-300-3,000  
AC Volts: 0-6-30-120-300-1,200  
DC Current: 0-20 UA-5-60-600 MA  
Resistance: 0-10K-1 Meg-10 Meg-100 Meg-1000 Meg  
Mid-Ranges: 60 6K 60K 600K  
Decibels: -20 to +63 db  
\*Reading at center of scale.

McGEE SALE PRICE **\$19.95**  
METER PROTECTED  
Uses 1 Pen Cell and a 15 V. Eveready 504  
TEST LEADS INCLUDED  
**BEST BUY**

AMERICAN MADE  
SOUND VALUE  
**\$19.95**

### Clark/300

Without sacrificing performance, precision or comfort, David Clark Co. has been eminently successful in producing a budget priced stereo headset, the Clark/300. It is now possible for everyone to experience the intimate luxury of stereophonic listening. Children revel in the "just for me" performances and learn to enjoy and understand more fully the music of the masters. Ask to experience stereo in its fullest dimension at your favorite dealer. He has the full Clark line to show you and invites your interest.

Specifications:  
Frequency Range: 20 to 17,000 Hz ± 10 ft. coil cord with molded on plug no extra charge (standard equipment) • Impedance: 8 ohms • Weight: 15 ounces

### POCKET SIZE 4,000 OHM PER VOLT MULTITESTER Model TK-401

**\$7.95** NET

Uses 3 PEN CELLS  
DC Volts: 0-5-25-125-500-2500 (4,000 ohms per volt)  
AC Volts: 0-10-50-250-1000 (2,000 ohms per volt)  
DC Current: 0-250 UA, 0-250 MA  
Resistance: 0-10K-0.1 Meg  
Mid-Scale: 60 Ohm-6.5K Ohm  
Decibels: -20 to +22 db

### BIG BUY! HALF PRICE \$50.00 Value

Model 362  
**Simpson LOW-RANGE OHMMETER**  
0-25 Ohms  
MODEL 362  
SALE PRICE **\$24.95**

An economical volt-ohm milliammeter with 3 1/2" scale. Features an expanded resistance scale that enables accurate low ohm readings. Uses 250 UA D'Arsonval meter movement. Molded plastic case 4 1/2" H. x 3 1/2" W. x 1" deep. Furnished with test leads, instructions and battery.

NEW  
**99¢**  
SET OF 5

Experimenters  
**5-Pc. PANEL SET**  
Build Your Own Projects  
With: 3 Perf Boards  
1 Aluminum Plate  
1 Bakelite Panel  
**3 1/2" X 6"**

Stock No. 842

# MIDLAND MULTIMETER

## New 50,000 Ohms/Volt VOM-22 Ranges



STOCK NO

MODEL  
23-127

PRICE  
**\$19<sup>95</sup>**

DC Voltage: 0-0.6-3-12-300-600 (50,000 ohms/volt)  
AC Voltage: 0-3-30-300-600 (8,000 ohms/volt)

DC Current: 0-20ua-6-60-60 Ma  
Resistance: 0-10K-100K-1 M.-10M. (80 ohms center scale)  
Decibels: -20 to +57 in 4 ranges

Accurate test instrument features exclusive new Midland "midnight" black dial . . . mirrored for pinpoint readings. Movement Guardian Circuit automatically protects meter from overload and positively prevents movement burnout. Jeweled d'Arsonval movement with big 5" scale. Smooth-action 17-position nylon range selector. Special low-voltage DC scale for transistor service work. Precision 1% resistors used throughout. Recessed zero-ohms control features "off" position to prevent accidental meter damage. Rugged black high impact case resists chipping and breakage. Size: 5-5/8" x 4-3/4" x 17/8". Complete with batteries, test leads, and instructions.

50,000 Ohms/Volt Multimeter

Thousands in Service to day

## McGEE Special TP-5 2000 Ohm/Volt Multimeter

Built-in Overload Protection  
Priced with 2 1/2 volt pen cells and test leads, with instructions.

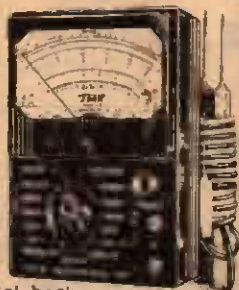
TP-5 **\$11.95**

Two for \$23.75

metal back

Sensitivity: 2 000 Ohms/Volts DC and AC. Ranges; DC Volts: 0-5, 25, 100, 500 and 1000 volts. AC Volts: 0-5, 25, 100, 500, and 1000 volts. Resistance: 0-20K ohms and 0-2 megohms. DC Current: 0-500 microamps, 25 ma. and 500 ma. Decibels; Minimum 20, plus 16 db. Size: 5 1/4" tall, 3-5/8" wide, only 1 1/4" thick. Meter Scale 3 1/2" wide. Ship wt. 2 lbs.

Model TP-5, small Volt-Ohm-Meter 5 1/4" tall, 3-5/8" wide and 1 1/4" thick with 3 1/2" meter face. This meter is ideal for the Radio-TV Service man and has been used extensively by various Bell Telephone companies for the past several years. Compact and very rugged construction make this meter specially suited for service calls and hard usage and at the same time it is economical enough for the "Do-It-Yourself" once-in-a-while user. Sensitivity 2000 ohms per volt. DC volts: 0 to 1000 in 5 ranges. DC current: 0 to 500 ma. in 3 ranges. Resistance: 0 to 1.5 megohms in 2 ranges. Decibels; minus 20 to plus (0db equals .777 volts). A thin compact instrument of quality import, made by one of the foremost Japanese precision meter factories, especially for McGee buyers. This value cannot be duplicated in an American made instrument for less than \$25.00. Complete



TYPE LG-30



## Pulse Generator

REPETITION RATE: 50 to 1,000 cps; accuracy, plus or -5%. PRINCIPAL PULSE: Length variable from 0.1 to 2 microseconds. Length accuracy: plus or -10% plus or -0.5 microsecond, whichever is larger. Rise time: 0.01 microsecond. Fall time: 0.01 microsecond. Top slope: adjustable circuit; 20%. Minimum output open circuit: 50 V. plus or -20%. Output positive or negative, output adjustable by a linear calibrated attenuator. Accuracy: Plus or -10% DELAY: Position of leading edge of principal pulse variable plus or -10 microseconds with respect to trailing edge synchronizing pulse; accuracy: plus or -2 microseconds. SYNCHRONIZING PULSE: Length variable from 2 to 21 microseconds. Length accuracy: plus or -10% plus or -1.0 microsecond, whichever is larger. Maximum output positive or negative: 100V plus or -20%. Rise time: 0.50 microseconds. Fall time: 0.5 microseconds. Top slope: 20%. MODULATOR: Insertion loss approximately 10 db. TUBES USED: 1-5Z4, 6-6X4, 3-12AT7, 1-12AX7, 4-6AO5, 1-6C86, 2-20Z5. POWER REQUIRED: 115 V. 30-60 cps, 150 W. DIMENSIONS: 10 1/2" x 6 1/2" x 4 1/2" (H x W x D). WEIGHT: 3 3/4 lbs. net. ACCESSORIES (included with instrument): Power cord and 2-RE Cables

REDUCED SALE PRICE  
**\$89<sup>95</sup>**  
SALE PRICE ~~\$100.00~~ Reg. \$795.00

The RCA LG-30 Pulse Generator produces steep-front pulses whose amplitude, length and recurrence are variable, and it will modulate an RF wave with these pulses to approximately 100%. All dials are directly calibrated, graphs and tables are unnecessary.

## Resistance Substitution Box

Calrad resistor substitution unit in handsome box. Dual range. Low-15-10K ohms High-15K 10 meg. Red and black insulated alligator clips 36" long. Easy to find resistance needed in most electronic circuits by rotary switches in two ranges indicated on panel of box. Fast and accurate for trouble-shooting resistors which may have changed in value or burned out. Size 4 1/2" x 2 1/2" x 1 1/2".



Stock No. RSB **\$3.95**

Shipping Weight 1 lb.

## Capacitance Substitution Box

Calrad condenser substitution box with 9 ranges from .0001 to .22 mfd. Fast selection of any one of 9 ranges is available, and all condensers are of the moisture proof tubular type rated at 600 volt. Complete with 36 inch red and black test leads with alligator clips. CSB 2.95. Size: 4 3/4" x 2 3/4" x 1-1/5".

Shipping Weight 1 lb.

50" LEADS No. 679 NET \$2.69  
MADE IN U.S.A.  
"UNIVERSAL" TEST LEAD  
Miniature Accessories  
Completely Interchangeable

Willy Lead: In One One lead can make any required test lead combination. All parts adjust into probe handle or meter tip. Supplied with miniature tips, clips, banana plugs and space tips. Complete as shown. With plastic kit.

|         |               |         |
|---------|---------------|---------|
| No. 600 | 50" Meter End | NET 95¢ |
|         | Phone Tips    |         |

HEAVY DUTY TEST LEADS  
Plastic Test Prod Handles, 4" long, 3/8" diameter, with probe 1" long. Red and black, equipped with 48" knitted plastic covered leads 157" O.D. Available with either lead-lead banana plugs or phone tips at other end, to fit standard American jacks, individually packaged for peg rack sales.

|                          |           |
|--------------------------|-----------|
| No. Leads terminating in | Net Price |
| 444 Phone Tips           | \$5.50    |
| 467 Banana Plugs         | \$5.87    |

60 INCH TEST LEAD  
EXTRA FLEXIBLE  
Both the test probe and the plug has heavy flexible plastic joints to minimize breakage at these points. Cat. No. 1830 **\$1.95**

## RETRACTABLE TEST LEADS

Extends to 96 inches, retracts to 16 inches. 1 ea. phone tip test prods Red and Black are 6 feet long. **\$199**

INSULATED COLOR CODED ALLIGATOR TEST LEAD CLIP SET  
Consists of 18 leads, 15' long, one in the plastic insulator, slight twist at each end, 1/2" wide at 5' ends. Cat. No. 1839 **99¢**

\$\$\$ SAVE \$\$\$  
LAST MINUTE PURCHASE  
A 1972 McGEE SPECIAL

## 15 INCH CTS FULL RANGE SPEAKER

STOCK NO. CTS-15-32-8

PRICE **\$14.95**

2 for \$29.00

2 lb. Ceramic Magnet, 1 1/2" voice coil 8 ohms. Shipping Weight 11 lbs.

60-INCH LG-30 TEST LEADS 4 INCH PRODS  
Leads flexible, knitted standard test leads, one red and one black, 60 inches long, equipped with 1" test probe and clip. Cat. No. TL-20 **39¢**

POMONA ELECTRONICS CO., INC.  
NEW CRT 30 KV TEST PROBE WITH BUILT-IN METER

New self-contained unit - small enough to carry in a tube caddy - tests high voltage on any color or black & white television set. The CRT High Voltage Test Probe built by Pomona Electronics is the most advanced instrument of its kind on the market. The only test probe featuring a built-in ohmmeter. It is easy to make high voltage adjustments in the home because the unit is small enough to fit in a tube caddy. This unit is used for testing, built-up test equipment. You never require call cards, and keep other customers happy.

How to operate? Just ground the test probe instrument by attaching alligator clip to chassis, connect test probe tip to high voltage anode, read voltage from the built-in meter, and repeat as required. No more up time. No hassles.

SPECIFICATIONS  
Range: 10,000 volts (DC, Secondary) 20,000 volts (AC, secondary)  
Accuracy: +/- 2% full scale (Maximum Error: 600 Megohms - 75 Megohms)  
Handle: High impact thermoplastic  
Probe: High impact polystyrene  
Length: 1 1/2" overall length 8 inches

MODEL 2900 **\$19.95**



POMONA ELECTRONICS CO., INC. **\$19.95**

**Perma-Power**  
**COLOR-BRITE**  
**Picture**  
**Tube Briteners**

Color-Brite brings out the lost sharpness and detail of fading color picture tubes. It provides increased filament voltage to boost the electron emission and return full contrast and color quality to the 3 gun color picture tube.

Color-Brite is automatic... no switching or wiring. Just plug it in between Color Tube and Color Socket and picture tube brightens for an extra year or more.

**Model C-501**  
for round tubes (70" shell neodeiheral 12-pin base)  
Parallel-wired filament  
Heater rating: 6.3 volts, 180 amps  
Shipping Weight 1 lb.

**\$5.85**



**Model C-511**  
for rectangular tubes (90" small-button diheral 12-pin base)  
Parallel-wired filament  
Heater rating: 6.3 volts, 800 MA  
Shipping Weight 1 lb.

**\$5.85**

**The Brite Line... for Better Color Television**  
**COLOR-BRITE**  
**Isolation**  
**Briteners**

The No Boost Color-Brite Isolation Britener corrects the color problems that occur when a cathode to filament short causes loss of the black and white. By isolating the short, it restores the black and white information that gives the color picture its quality.

Note: Color-Brite corrects for only one cathode to filament short. If a second short occurs, the picture tube must be replaced.

**Model C-502**  
for round tubes (70" shell neodeiheral 12-pin base)  
Parallel-wired filament  
Heater rating: 6.3 volts, 180 amps  
Shipping Weight 1 lb.

**\$7.25**



**Model C-512**  
for rectangular tubes (90" small-button diheral 12-pin base)  
Parallel-wired filament  
Heater rating: 6.3 volts, 800 MA  
Shipping Weight 1 lb.

**\$7.25**

**Perma-Power**  
**SINGLE BRITE**  
**COLOR GUN**  
**CONTROL**



Restores **COLOR** balance when one gun fades.

Lets you adjust the bias of the weakened gun.  
A color brightner may be added later when tube aging dulls the entire picture.

Complete with splicing connectors

Stock No. Price  
**Model B-150 \$4.80**

**Universal TV Tube Briteners**

Perma-Power's unique design allows operation as constant voltage transformer in parallel wired sets, constant current transformer in series wired sets.

**Model C-301**  
for duodecal base sets series or parallel  
Heater rating: 6.3 volts, 600 amp  
Shipping Weight 8 oz.

**\$2.67**



**Model C-311**  
for 110" button base sets series or parallel  
Heater rating: 6.3 volts, 800 amp  
Shipping Weight 8 oz.

**\$2.98**

**Vu-Brites**

Complete coverage... with single-purpose economy!

Vu-Brites are the efficient economy series, for all black and white picture tubes, electrostatic or electromagnatic focus. Series or parallel models are available, with units for any base type, any heater rating.



Model C-414

**\$2.00**

**Model C-414**  
for miniature base tubes series-wired filaments

Heater ratings:  
4.2 volts .450 amp  
6.3 volts .450 amp (for AC sets only)  
Shipping Weight 8 oz.

**C-Brite**

The C-Brite is a versatile autocolformer Britener. It offers two way performance, series or parallel, with the convenience of stocking only one unit for either application.



**Model C-201**  
for duodecal base sets series or parallel  
Heater rating: 6.3 volts, 600 amp  
Shipping Weight 8 oz.

**\$1.49**

**Products for Better Black and White Television**  
**TU-BRITES**

Many late model TV sets use picture tubes with controlled warm-up filaments rated for 2.34 and 2.67 volts. On these newer picture tubes you cannot safely use a Britener made for older 6.3 volt sets. Choose either a properly rated single purpose Britener, or a versatile Perma-Power Tu-Brite. Tu-Brite takes the worry out of britening.

If the Base is Right, the Boost is Right!



**Model C-202**  
for duodecal base sets series or parallel any heater rating  
Shipping Weight 8 oz.

**\$2.25**

**Model C-222**  
for 110" shell base sets (Sylvania-Dumont type) series or parallel any heater rating  
Shipping Weight 8 oz.

**\$2.25**

**Model C-212**  
for 110" button base sets (RCA type) series or parallel any heater rating  
Shipping Weight 8 oz.

**\$2.25**

**Model C-214**  
for Z3EP4 and Z3OP4 picture tubes  
Shipping Weight 8 oz.

**\$2.25**

**VU-BRITES**

Complete coverage... with single-purpose economy!

Vu-Brites are the efficient economy series, for all black and white picture tubes, electrostatic or electromagnatic focus. Series or parallel models are available, with units for any base type, any heater rating.



**Model C-401**  
for duodecal base sets parallel-wired filaments  
Heater ratings: 6.3 volts, 300-450-600 amps  
Shipping Weight 8 oz.

**99¢**



**Model C-402**  
for duodecal base sets series-wired filaments  
Heater rating: 6.3 volts, 600 amp  
Shipping Weight 8 oz.

**99¢**



**Model C-411**  
for 110" button base sets (RCA type) parallel-wired filaments  
Heater ratings: 6.3 volts, 300-450-600 amp  
Shipping Weight 8 oz.

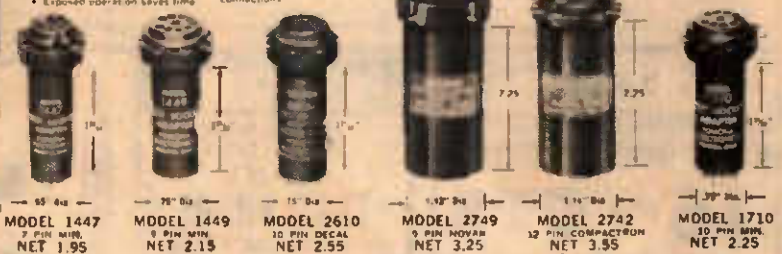
**\$1.49**

**Model C-412**  
for 110" button base sets (RCA type) series-wired filaments  
Heater ratings: 2.34 volts, 800 amp  
2.68 volts, 450 amp  
6.3 volts, 300-450-600 amp  
8.4 volts, 450 amp  
Shipping Weight 8 oz.

**\$1.80**

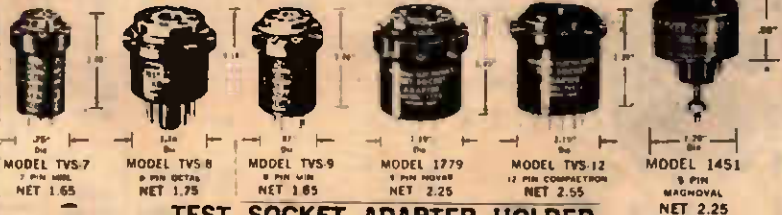
**TALL TEST SOCKET TUBE ADAPTERS**

FOR SOCKETS HAVING CAPTIVE OR TELESCOPING TUBE SHIELDS



Model 1447 (7 PIN MIN) NET 1.95  
Model 1449 (9 PIN MIN) NET 2.15  
Model 2610 (10 PIN DECAL) NET 2.55  
Model 2749 (9 PIN NOVAR) NET 3.25  
Model 2742 (12 PIN COMPACTRON) NET 3.55  
Model 1710 (10 PIN BPP) NET 2.25

**TEST SOCKET TUBE ADAPTERS**



Model TV5-7 (7 PIN MIN) NET 1.65  
Model TV5-8 (9 PIN OCTAL) NET 1.75  
Model TV5-9 (8 PIN MIN) NET 1.85  
Model 1779 (9 PIN NOVAR) NET 2.25  
Model TV5-12 (12 PIN COMPACTRON) NET 2.55  
Model 1451 (8 PIN MAGNOL) NET 2.25

**TEST SOCKET ADAPTER HOLDER**



**MODEL 2898 Color: Green**

**NET \$2.50**

The holder accepts up to seven socket adapters of 3/8" in diameter or less, and six adapters of 1/2" in diameter or less. Holes at both ends of the rack accommodate 12 service tools. Mounting holes are provided for easy installation on any vertical surface. Fabricated from cold rolled steel with baked enamel finish.

**POMONA ELECTRONICS**

**Color TV Test Accessories**  
by  
**Pomona Electronics**

**NOVAR-6166**  
**CATHODE CURRENT**  
**HORIZONTAL OUTPUT**  
**COLOR TEST ADAPTER**



TEST TAB ON PIN NO. 2 FOR CONTROL GRID (G-1) HORIZONTAL DRIVE  
**MODEL 2599A NET 3.75**

**COMPACTRON - 6156**  
**CATHODE CURRENT HORIZONTAL**  
**OUTPUT COLOR TEST ADAPTER**



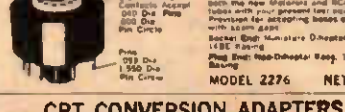
TEST TAB ON PIN NO. 9 FOR CONTROL GRID (G-1) HORIZONTAL DRIVE MEASUREMENT  
**MODEL 2712A NET 3.95**

**COLOR-TEST ADAPTER**  
**MINIATURE DIHERAL**



Miniature Diherals for Color Television Picture Tubes. Permissible for open type.  
**MODEL 2380 NET 4.95**

**COLOR-TUBE SOCKET CONVERSION ADAPTER**



This single adapter will allow you to test both the new diheral and old color tubes with your present test equipment. Provision for accepting tubes equipped with laser gas.  
Socket: 8pin Miniature Diheral Socket, 1.58" diam.  
Plug: 8pin: 8pin-Diheral, Reg. 1AAL/AU Blowing  
**MODEL 2276 NET 8.95**

**CRT CONVERSION ADAPTERS**



**MODEL 55-7**  
SEVEN PIN MINIATURE  
NET 1.75  
**MODEL 55-8**  
EIGHT PIN OCTAL  
NET 1.95  
**MODEL 55-9**  
NINE PIN MINIATURE  
NET 1.75

**CATHODE RAY TUBE TEST ADAPTER**



**MODEL TV5-2 NET 7.45**

**MULTI-CORDER 8 (Model BM-2900) Features: Combination FM/FM-Multiplex stereo radio and 8-track tape player-recorder; records stereo music from any stereo station onto a blank 8-track tape; has 16 watts output!**  
**THE UTMOST IN 8-TRACK CAR STEREO**



**SPECIFICATIONS/MODEL MAXI BM-2900**  
**FM-FM MULTIPLEX RECORDER**

**LESS SPEAKERS STEREO TAPE & RECORD**  
 Number of tracks—8 (plays and records stereo or monaural)  
 Tape Speed—3 3/4 in. per sec.  
 Tape Program Selector: Automatic and/or manual  
 Bias Frequency: 60KC  
 Wow/Flutter—less than 0.25 %  
 Full Tonal Control  
 Power Output: 6 watts per channel (RMS)  
 Erasing: A.C. erasing: 60KHZ



**FM RADIO AND TOTAL COMPLEMENT**

Tuning Range: MC-88—MC-108  
 Automatic Frequency Control  
 Lighted FM Tuning Dial  
 12 Transistors, 13 Diodes  
 Integrated Circuits: 8 tuned circuits  
 Sensitivity: 10 microvolts or better  
 Low Battery Drain—approx. 1 amp.  
 FM Stereo Separation: more than 20 db  
 Dimensions: 7 1/2" W x 2 1/2" H x 8" D  
 Net Weight: 6 lbs.  
 Shipping Weight: 7 1/2 lbs.

Boman Astrosonic MAXI 8-track recorder with FM-FM Stereo Radio is a complete entertainment center, and it can be easily installed in your car, new or old. With an optional Boman slide-out mounting bracket, you can take the "MAXI" from the car and enjoy all of its many qualities in the home.

The brand new "MAXI" 8-track allows you to record your own choice of music directly from the built-in FM-FM Stereo Radio. Which is truly the maximum in stereo elegance. Simply insert any blank 8-track tape cartridge, press the button marked "R", tune in any FM Stereo broadcast, now you are ready to record. Just press in the red record button and wait till the music is over before releasing the button.

**BEST BUY IN AMERICA FOR**

**\$99<sup>50</sup>**

**Boman Astrosonic**  
 A DIVISION OF CALIFORNIA AUTO RADIO, INC.

**SOLID STATE EIGHT TRACK CAR STEREO TAPE PLAYER**  
 Mitey Mini Car Stereo—8

Model BM-909 PLUS



**4-Channel Adaptor for Car Stereo Tape Players & Stereo Radios**  
 Model QA-1 QUADSONIC PLUS



Complete Tape Player & Adaptor & 4, Stereo 5" Speakers in beautiful flush mounting grills

**Complete Tape Player & Adaptor plus 4-5" 3 oz. Speakers mounted in beautiful perforated bright metal grills. Easy to mount in the car.**

BM-909-QA-1

\$59.95 value, McGEE SPECIAL \$39.95

**BOMAN BOMAN BOMAN**  
**8 TRACK CAR STEREO TAPE PLAYER & RADIO COMBINATION**

**WITH AM-FM MULTIPLEX RADIO COMPLETE**

**McGEE SPECIAL PRICE AUTO SOUND LESS SPEAKERS CENTER.**



dial built into cartridge door

**THE IN DASH GENERATION IS HERE**

**THE ULTIMATE SOLUTION TO THE THEFT PROBLEM**

**Adjusts to your dash.**

**AM/FM MPX & 8-TRACK** — A complete universal sound center which provides a true custom in-dash installation. BM-1100-UN offers AM/FM multiplex stereo radio with the versatility of an 8-track car stereo. Also, the BM-1100-UN incorporates a fully adjustable uni-chassis. The expandable chassis adapts to any dash from 5 1/2" to maximum adjustment of 6 1/2". This combination unit has push-button program selector, digital colored channel indicator lights, tuning dial built into cartridge door, thumb-wheel tuning control, 22 transistors, 16 diodes and 12 watts peak music power per channel.  
 DIMENSIONS: 6 1/2" W x 6 1/2" D x 1 1/2" H  
 WEIGHT: 5 lbs.

**BM-1100-UN \$109<sup>95</sup>**

**Stock no.**

**SS-7**

**Price**

**\$2.95**



Radio/tape speaker control change over switch allows the use of same set of speakers for both radio and tape.

**LEAR JET STEREO 8**



**NO OTHER 8 TRACK RADIO COMBO EVER HAD ALL THE FEATURES OF THIS STEREO 8**

**MADE**

**BY NATIONAL OF JAPAN WORLDS LARGEST ELECTRONICS MFR.**

**AM RADIO**  
 Tuning range: 535-KC-1610 KC  
 Circuits: 8 tuned circuits  
 Sensitivity: 20 microvolts, R.F. Stage

**TOTAL COMPLEMENT**  
 34 transistors  
 1 F.E.T. (Field Effect Transistor)

24 Diodes, 3 Zener Diodes  
 10-16 Volt negative ground  
 Dimensions: 8 3/4" wide, 8 1/4" deep, 3 3/4" high  
 Net Weight: 10 1/2 lbs;  
 Shipping Weight: 12 lbs.  
 Specifications subject to change without notice.

**FM RADIO**  
 Tuning range: 88 mc—108 mc, Automatic Frequency Control  
 Edge Lighted FM Tuning Dial  
 Circuits: 9 tuned circuits  
 Sensitivity: 5.0 microvolts R.F. Stage  
 Automatic Signal Seeking  
 Multiplex-Monaural Switch  
 Distance-Local Switch

**COMPLETE WITH BELLE WOOD**  
 Deluxe HI-FI Stereo Speaker Kit.  
**AIR SUSPENSION CONE AND GIANT 7.2 OZ. MAGNET**

**SPECIFICATIONS A-250**  
**DELUXE AUTOMOTIVE 8-TRACK STEREO TAPE PLAYER with AM/FM, FM STEREO SIGNAL SEEKING RADIO**

**STEREO TAPE PLAYBACK**  
 Number of tracks: 8 (plays stereo or monaural)  
 Tape Speed: 3 3/4" per second  
 Program Selector: automatic and/or manual push-button  
 Wow/Flutter: less than 0.3% total  
 Full Variable Tone Control  
 Full Variable Stereo Balance Control  
 Loudness control for bass compensation  
 Power Output: 4 watts per channel (RMS);  
 18 watts peak music power  
 Cartridge Eject

**REAL HI FI SPEAKER SET**



# 8 TRACK STEREO AUTO TAPE PLAYER

MEDALLION IS AN AUTOMOTIVE NAME OF MIDLAND INTERNATIONAL

## NEW! Deluxe AM/FM Stereo Radio with Twin Big-Sound Speakers



Complete with Twin 6" x 9" Speakers and Grilles . . . Outstanding Full-Range Sound!

Model 65-214

**\$79<sup>95</sup>**

### BEST BUY AM-FM MULTIPLEX AM/FM MULTIPLEX STEREO UNIVERSAL CAR RADIO

#### Full-Feature Listening with Pushbutton Convenience!

- Rich-sounding AM reception plus brilliant FM Stereo Multiplex listening
- Completely equipped for universal under-dash or custom in-dash mounting
- Two FM, three AM pushbuttons to preset to popular local stations
- FM stereo/mono switch with stereo light
- Fully variable tone control
- Switchable AFC circuit assures drift-free FM reception

Medallion's outstanding new auto radio offers great AM/FM stereo listening plus easy in-dash or under-dash mounting. Powerful solid state chassis with 17 transistors, 10 diodes, 2 integrated circuits, 4 filter mixers. Signal pulling RF stage on both AM and FM. AGC circuit to stop blast and fade on AM. Illuminated slide rule tuning dial with FM stereo indicator light. Handsome die-cast trim plate with leather grain and wood-tone trim inserts. For 12 volt, negative ground systems. Complete with twin 6" x 9" speakers and grilles, mounting hardware, fused power cord, speaker cones, trim plate and inserts. Measures 17 8/16" x 6-1/2" x 6-1/2". Wt.: 4.1 2 lbs.

Model 65-214

## • Full stereo sound, priced for volume sales

- Compact cabinet mounts quickly and easily in any 12-volt car or boat
- High-power, 10-transistor circuitry delivers up to 10 watts
- Automatic or manual program selection
- With mounting hardware, power cord

### LESS SPEAKERS



Model 65-500

**McGEE Special!**  
**\$29<sup>95</sup>** <sup>2</sup> FOR **\$59<sup>00</sup>**

### Economy 8-Track Tape Player

- Compact design for car or boat
- Full stereo sound, priced for volume sales

The basic auto stereo module, with 5 watts of sound power per channel. Individual thumbwheel volume controls. Automatic or manual track selection, high-low tone switch, on/off indicator light. For 12 volt negative systems. Frequency response: 50-10,000 Hz. Wiring and hardware included. Compact black and chrome unit is 7 1/2" x 2 1/4" x 6 1/4", weighs 4 lbs.

Model 65-500

### 8-Track Mini Player Has Locking Mount Bracket

- Player key locks into the permanent theft-deterrent mounting bracket
- Removable for safe keeping at night
- Plays in optional home system below
- 6 watts per channel sound power

Ultra-compact player has fine tuning, push button channels, lighted program indicators, adaptor connection, 10 transistor circuitry, 30-10,000 Hz response. Black, chrome cabinet is just 7 1/2" x 2 1/4" x 5", weighs 7 lbs. With mounting bracket and hardware, cable and spare fuse, bracket keeps 12 volt negative ground.

Model 65-505

### LESS SPEAKERS



Model 65-520

**\$44<sup>95</sup>**

Player key locks into theft-deterrent mounting bracket

## ... or Play It at Home with Medallion's New Power System



Model 65-506

## Our Finest . . . Features Usually Found Only on Home Players!



### LESS SPEAKERS

#### Our Finest . . . Features Usually Found Only on Home Players!

- Popular program "repeat" circuit
- Controls for fast-forward, fine tuning
- Slide controls for volume, balance, tone
- Convenient built-in map light
- Burglar alarm connects to car's horn
- Full 8 watts power per channel

**\$49<sup>95</sup>**

Medallion introduces the complete auto tape player with the sound and features of a living room 8-track! Smooth-action slide controls for volume, balance and tone. Precision thumbwheel fine tuning. Rocker switches for fast forward, program repeat, map light. Automatic or manual track selection with lighted program indicator. 12-transistor chassis, full 8 watts/channel power. Frequency response: 30-10,000 Hz. For 12-volt systems, positive or negative ground. With power cord, mounting bracket and screws. Black and chrome unit is 7 1/2" x 2 1/4" x 2 1/2". Weight: 8 lbs.

Model 65-506



Model 65-505

**\$34<sup>95</sup>**

slides out, swings up, latches with magnet



- Converts model 65-505 car player to an 8-track home system
- Headphone, external speaker jacks

Handsome companion adaptor system lets our 65-505 car player double as a home player too. Enclosed twin 3 1/2" full-range speakers in wood cabinet, covered with woodgrain vinyl. Built-in power supply converts 117 volt AC to 12 volt DC. Swing-down door is self-concealing when closed. Cartridge eject and on/off controls, power indicator light.

Model 65-520



**\$69<sup>95</sup>**

## New 8-Track Player with Built-in FM Stereo Radio

- Powerful solid state chassis delivers 12 watts peak power
- Pushbutton tape program repeat circuit; fingertip fast-forward control
- Burglar alarm connects to car horn
- Modern, convenient slide-type controls for volume, tone, balance

All the performance features and handsome styling of fine home units. High-power chassis has 20 transistors, 18 other solid state devices. Built-in AFC circuit locks in FM. Pushbutton controls for tape program selection, repeat circuit, fast-forward, tape/FM MPX. Tape program indicator lights. Fine tuning control for proper head alignment. Illuminated slide-rule FM dial with thumbwheel tuning control, stereo light. 30-10,000 Hz response. Stylish black and chrome face panel, wood-grained metal cabinet. 12-volt, negative ground. With burglar alarm mounting bracket, power cord. 8-1/2" x 9" x 3-1/4". Wt.: 7 lbs.

Model 65-508

### LESS SPEAKERS

#### Convertible 5" Wedge Speakers

- Use as rear-dash wedge speakers or remove speaker and grille for recessed mounting
- Big 5" speakers with heavy-duty 5 oz. magnets

Rugged 2-piece black polystyrene cabinets for flush or surface mounting. 8-ohm speakers handle up to 8 watts each. With wire and mounting hardware in display box.

Model 60-179

**\$7<sup>95</sup>**



Model 65-502

## • Burglar alarm connects to horn

### LESS SPEAKERS

**\$39<sup>95</sup>**



#### Compact New 8-Track Auto Tape Player

- Burglar alarm connects to horn
- Motor shutoff switch for use with radio tuner cartridge
- Precision fine tuning control
- 8 watts per channel sound power
- Solid state 10-transistor chassis

Medallion's new 8-track player has many deluxe features. Motor shutoff switch permits you to play radio tuner cartridges with the car engine off. Automatic or manual track selection, individual program lights. Burglar alarm circuit connects to car's horn. . . a much-wanted feature in today's 8-track units. 30-10,000 Hz response. 7 1/2" x 2 1/4" x 6 1/4" black and chrome cabinet weighs 5 lbs., 12-volt negative ground.

Model 65-502



**SINCE 1920**  
**AUTOMATIC**

**NEW 1972 4 CHANNEL QUAD AUTO STEREO**



Model No.: OME-2445 **LESS SPEAKERS**  
Description: 4 Channel Quad Auto Stereo  
Dimensions: 7 1/4" D x 8 1/2" W x 2-7/8" H

Engineering Features:  
"Instant Response" slide bar controls  
Tape Program Repeat Button  
Fine-Tuning Control Eliminates crosstalk  
Channel Selector w/Program Lights  
Individual four speaker balance controls

**\$79.00**

**Technical Specifications:**

Circuitry: 24 Transistors, 13 Diodes  
Power Supply: 12-Volt Negative Ground  
Tape Speed: 3 3/4 i.p.s.  
Tape Reproduction: 8-Track (standard), Quad-4 channel  
Power Output: 80 watts I.P.P.  
Wow & Flutter: Less than 0.3% RMS  
Output Impedance: 4 or 8 ohm speakers

**BEST BUY 1972 CRAIG**

**CRAIG** **CRAIG = PRONER**  
model 3126 **SOLID STATE STEREO 8**



**FREE set of WEDGE stereo speakers included**

**AUTOMATIC EIGHT-TRACK**

**MOBILE STEREO TAPE PLAYER**

THE CRAIG should be your choice if you prefer 8 track cartridges. It gives you the finest in stereo sound and separation--and is a beautiful accessory for any car. "E-Z-JECT" cartridge release button, automatic program change, manual selector button, and computer-styled program indicator lamps make operation a breeze. Cartridge slot door serves as dust guard for heads and capstan. With twin-pack cartridges you enjoy up to 80 minutes of music.

Cartridge: Any Lear type 8 track  
Playing Time: Up to 80 minutes (twin-pack)  
Tape Speed: 3 3/4 i.p.s.  
Wow and Flutter: Less than 0.25% rms  
Output Power: 8 watts (8 watts per channel)  
Signal-to-Noise Ratio: Better than 40 db  
Frequency Response: 70-10,000 Hz  
Crosstalk: Better than 40 db  
Channel Separation: Better than 35 db

Power Source: 12 volt system, negative ground, 1 amp play, 3 amp charge  
Size: 7 3/4" W x 2-7/8" H x 9 1/2" D  
Weight: 6 lbs

**CRAIG**  
model 3126

**\$49.95**

**medallion** Automotive Div. of **MIDLAND INTERNATIONAL**

**A REAL MC GEE SPECIAL**

Model 65-212 **\$44.95**



**Universal FM/AM Auto Radio**

- For 6 or 12-volt systems, negative or positive ground
- Convenient pushbutton controls
- Powerful chassis has 12 transistors, 8 diodes, 2 thermistors
- Separate 5" x 7" speaker

Includes Separate 5" x 7" Speaker

WITH A LITTLE KNOW HOW CAN FIT MOST CARS AND TRUCKS.

Designed for custom dashboard installation or universal under-the-dash mounting. Handsome trim plate includes leather-grain and walnut-tone inserts. Pushbuttons for FM, AM, tone, AFC, local/distant reception. Volume and tuning controls. Lighted slide rule dial. Complete with mounting hardware, wiring, speaker, order form for optional custom trim plates. Measures 2" x 7" x 6 1/2". Weight: 3.3/4 lbs.

Model 65-212

**medallion** **FM CONVERTER**



- Converts present AM auto radios to FM/AM
- For 12-volt negative ground systems
- High-performance chassis with 9 transistors
- AFC circuit locks out FM drift, interference.

Easy, inexpensive way to add FM to cars equipped with AM radios, solid state or tube type. Lighted slide dial with thumb wheel tuning control. Pushbuttons for FM/AM, local/distant reception. Black and chrome color high impact cabinet. Includes leather grain and wood tone trim plate inserts, mounting hardware, antenna jumper cable, power cord. 1-5/8" x 7" x 5-7/8". Weight: 1-3/4 lbs.

Midland 65-241 Sole Price \$24.95

**NEW STEREO SPEAKER KIT**



- Big 10 oz. magnets
- Twin speakers

Model 60-174 **\$9.95**

2 for \$19.50

**Deluxe 5 1/4" Stereo Speakers**

- Twin speakers have air suspension cone design
- Big 10 oz. magnets . . . up to 10 watts each

Our finest stereo speaker kit. Big 8-ohm speakers have high-compliance cones with whizzer-cones for extended range response. Complete with black padded vinyl snap-on grilles, wiring, mounting hardware. Display boxed.

**gidget**

THE GADGET THAT TURNS ANY 4-TRACK CARTRIDGE INTO AN 8

Model CA-6393 **\$2.95** 4-TRACK with GIDGET

Simply insert GIDGET into any 4-track stereo cartridge . . . slide it into the Compact Convertible stereo tape player. Presto . . . the 4-track cartridge plays.

Does not necessarily fit all other makes of Tape Players.

**medallion** **Stereo Cassette Player**



Model 65 486

**\$59.95**

- Instant front-loading with automatic or manual cassette ejection
- High-power chassis has 18 transistors, 6 other solid state devices
- Trim, compact cabinet with modern thumbwheel volume, tone, balance controls

Full-fidelity stereo cassette sound for car or boat. Cassette automatically ejects at end of tape. Manual eject button doubles as a slide control for fast-forward and rewind. Power-on indicator light. Solid state amplifier delivers 12 watts total power. Frequency response: 40-10,000 Hz, 12-volt, negative ground. Attractive black and chrome face panel. With wiring, mounting hardware. Measures 2-3/4" x 6-7/8" x 6-3/4". Weight: 6-1/4 lbs.

**SINCE 1920**  
**AUTOMATIC**

**The Mighty Mini**

MODEL SST

**Best Buy**  
**LESS**  
**SPEAKERS**

**\$29.95**



**Engineering Features:**

Compact Size: Can be mounted in glove compartment for security. (Installs easily in any 12 Volt Negative Ground Car or Boat)  
Includes all wiring, mounting hardware and instructions

Dimensions: 5" W x 2 1/4" H x 7 1/2" D  
Tape Speed: 3 3/4 i.p.s.  
Power Supply: 12 Volt Negative Ground  
Circuitry: 10 Transistors, 1 Diode, 4 Thermistors  
Power Output: 25 Watts I.P.P.  
Current Drain: Less Than 1.5 amp  
Output Impedance: 4 or 8 ohm  
Wow & Flutter: Less Than 0.3% RMS

**BELLE WOOD**  
**Deluxe HI-FI Stereo Speaker Kit.**  
**AIR SUSPENSION CONE**  
**AND GIANT 7.2 OZ. MAGNET.**

2 SUPERB 1/4 IN. 8 OHM HANG ON SPEAKERS FOR UNDER DASH - FIRE WALL OR IN REAR DECK MOUNT. 12 FOOT OF LEAD AND SNAP ON CONNECTORS.

SHIP WT 6 LBS FOR SET OF 2 SPEAKERS.

Stock No. 3820

SALE PRICE

**\$10.95**

10 sets for \$100.00



**Boman** **UNIVERSAL MANUAL TUNED AM AUTO RADIO**

Model C-51 **\$15.95**

FOR CARS - TRUCKS - BOATS



AMERICAS' BEST BUY UNIVERSAL AUTO RADIO

MODEL C-51 UNIVERSAL AM MANUAL TUNED AUTO RADIO Combines trouble-free, solid-state circuitry and 7 high-gain transistors for maximum sensitivity and selectivity. Operates in car, truck or boat with a 12-volt positive or negative ground electrical system. Mounting hardware is included for easy under-dash installation in all vehicles. Features 7 tuned circuits, environmentally stabilized circuitry, and a 4" diameter, 8 ohm internal speaker. Size: 6 1/2" L x 5" D x 2 1/4" H. Ship. Wt. 5 lbs.

AMERICAS BEST SELECTION AND LOWEST PRICE LINE OF AUTO STEREO SPEAKERS

MODEL PJR-6

Pair - 5" Speakers Mounted in Deluxe Wedge Housing



WITH 6 oz., MAGNET

Great for Radio or Hanging Up

Description

An exclusively designed unit with deluxe 5 inch speakers perfectly matched for best stereo performance. Housing is made of high impact ABS plastic with a touch of chrome trim for perfect blending with any car interior. 2-piece plastic case makes set up and installation quick and easy.

Application

This quality designed speaker will fit neatly and compactly on rear package deck, under front car seats, on to side kick panels. For best stereo response cut a 3" to 4" round hole behind speaker when mounting on rear window deck. This will bring out an even richer bass and clearer high.

Model No., PJR-6  
With heavy  
6 oz., Magnet

**\$7.95** 2 FOR  
\$15.00

2E15P

Pair - 5" Speakers with Black Plastic Grilles



2E15P \$3.95 Pair

Description

A quality engineered 5" round speaker specifically designed to fit all in-the-door installations. This powerfully built speaker brings out the finest stereo response from any model stereo tape player. With the car door acting as a baffle you will enjoy car stereo entertainment at its finest. Custom molded black plastic or metal grilles that almost conceal themselves within the car interior.

Application

Specifically designed for flush mounting in any car door, kick panel or rear package tray. You enjoy the ultimate in car stereo from this flush mounted speaker. Clear rich tones from bass to highs are readily reproduced.

Specifications

- 5" Round matching stereo speakers
- 8 OHMS Impedance
- 4 Watts of stereo power
- 2 oz. ceramic magnet
- Weather resistant
- Frequency range 130 to 12,000 HZ (CPS) + or - 5 OB
- Includes wiring and mounting hardware
- Packaged in sets of 2

DELUXE WEDGE SPEAKERS



ALL SPEAKERS PACKED IN DISPLAY BOXES

Set of 4 - 5" Speakers with Black Plastic Grilles



4E15P SAME AS 2E15P Except Packed 4- In A Box

4 FOR \$6.95

TWO FLUSH MOUNT 5" SPEAKERS Easy to mount



GRILLS 5 1/4 x 6"

FEATURES

- Choice of 3 oz. - 6 oz. - BIG BRUTE Ceramic Magnets
- 5" Speakers
- 3/4" Voice Coils
- Wide-Range Frequency
- Specially Engineered Sounding Boards
- Speaker and Enclosure scientifically matched for true hi fidelity
- Prewired for easy installation
- Hardware included
- High Impact ABS Plastic Housing

Model No. 3-M3 \$5.95 with 3 oz., Magnet 5 in. SPEAKERS

Model No 3-6M \$6.95 with 6 oz., Magnet 5 in. SPEAKERS

BEST PAIR OF SPEAKERS

FOR AUTO STEREO

FINEST LOOKING 7 SPEAKERS IN AMERICA

5 1/4" SPEAKERS

8 WATTS --- 8 OHMS

CLASSY CHROME GRILLS

EASY TO INSTALL

Requires 1-3/8" space behind door panel or kick panel.



Model S-520 \$6.95

2 Pair \$13.00

10 Pairs for \$60.00

Ship. Wt. 4 lbs.

NEW POPULAR WEDGE SHAPE AUTO STEREO SPEAKERS UNIVERSAL MOUNT

Stock No. 885

\$4.99 PAIR 2 PAIR FOR \$9.50 10 PAIR FOR \$45.00

5 WATT - 8 OHM EASY TO MOUNT

RESILIENT PLASTIC ENCLOSURE



Universal mount car stereo speakers. 5 Watts - Heavy Ferrite Magnets. No holes to cut mounts on the surface. Fits on rear window shelf, under the dash, under front seat or on side kick plates. Tough resilient plastic enclosures protect the speakers and give exceptional baffling for good bass response. With 5 watt 8 ohm speakers, each 10 watts peak rating, 8 ohm voice coils. Size: 8 1/2" x 7" base. Maximum height 3-5/16". Has Approx. 15 Ft. speaker lead. Ship. Wt. 3 lbs.



BELLE WOOD STEREO SPEAKER SYSTEMS

MODEL 3860

\$5.95 PAIR

10 for \$55.00

Two 5"-8 ohm, 2.8 oz. ceramic magnet Hang-On Speakers in mat finish housing. 12 ft. of wire with clip-on leads. 5 watt rating.

Model No 3860 \$5.95 pair 10/\$55.00

POLY-PLANAR AUTO SPEAKER

Power handling: 5 watts peak  
Frequency range: 60 Hz - 20 KHz  
Input Impedance: 8 ohms  
Size: 7/8" x 6" x 10"

THIS SPEAKER HAS MANY WAYS TO BE USED.. WALL BAFFLES, 4 OR MORE IN A SOUND COLUMES, AUTOS, HOME INTERCOMS., BOATS, CHURCHES AND SO MANY OTHER APPLICATIONS.



STOCK NO. P-5

PRICE

\$3.99



STOCK NO. HAR-5 \$5.95  
P-5 Speaker & Walnut vinyl covered Baffle. So small it will mount anywhere. Size: 9" long, 5/1/8 wide, 1 1/4 deep

MAKE YOUR AUTO RADIO SOUND BETTER

MC GEE OFFERS

AMERICA'S BEST 6X9 SPEAKERS

**McGEE'S 1971 "ONE SEVENTY THREE" LINE**

FEATURING FULL 1 INCH VOICE COILS PLUS 1.73 oz. ALNICO V MAGNETS  
FINE TONE QUALITY - RUGGED CONSTRUCTION - LOWEST PRICES



**A** 4 X 8 ALL 173 Series SPEAKERS Move ALUMINUM VOICE COIL FORMS..... **\$2.19**  
**B** 4 1/2 X 10 4 1/2 X 10 **\$2.29**  
**C** 2 1/2 X 10 2 1/2 X 10 **\$2.49**  
**D** 6 X 9 6 X 9 **\$2.49**  
**E** 6 X 9 for T-Bird 6 X 9 **\$2.49**

**A** 4 1/2 inch - Stock No. 48-173-8, 1" Aluminum Heavy Duty Voice Coil, High efficiency, 1.73 Oz. Alnico V Magnet, 2 1/2" deep, 4 1/2" Oval with 3 1/2" x 5 1/8" Mounting Hole.....**\$2.19**  
**B** 4 1/2 X 10 inch - Stock No. 410-173-8, 1" Aluminum Heavy Duty Voice Coil, High efficiency, 1.73 Oz. Alnico V Magnet, 2 1/2" deep, 4 1/2" Oval with 3 1/2" x 5 1/8" mounting hole.....  
**C** 2 1/2 X 10 inch - Stock No. 210-147-8, 1 1/8" Aluminum Voice Coil, 1.73 Oz. Alnico V Magnet, Because of the 2 1/2" diameter the 9/16" voice coil and 1.47 Oz. magnet gives the best working speaker in this particular model. Mounting holes on opp end, .95" center.....  
**D** 6X9 inch - Stock No. 69-173-8, 1" Aluminum Heavy Duty Voice Coil not affected by moisture. Full 1.73 Oz. Alnico V Magnet fitted inside the voice coil for maximum efficiency. Cone has 4 small dust relief holes for rear deck auto speaker mounting. Prices as low as some speakers with small voice coils and small magnets. This is original equipment standard.....  
**E** 6X9 inch - Stock No. 69F-173-8, T-Bird Class, Very thin, only 1 1/8" required back of the baffle. A line replacement for Ford T-Bird speakers. Full 1.73 Oz. Alnico V Magnet, 1" aluminum voice coil, 4 air dust relief holes in the cone for automatic dust removal. When speaker is mounted facing up.....

**REAR DECK SPEAKER KITS**

**6X9 REAR DECK SPEAKER KIT** STOCK NO. EL-69A **\$3.99**  
**5X7 REAR DECK SPEAKER KIT** STOCK NO. EL-57A **\$2.79**  
**COMPLETE 6X9 REAR SEAT SPEAKER KIT**  
 BRIGHT CHROME GRILL FADER CONTROL  
 CONNECTING WIRE AND INSTRUCTIONS  
 The 6X9 speaker is the latest design with a full 1.73 oz. Alnico V Magnet fitted inside the 2" voice coil. Most speakers in this price range have .68 to 1 oz. magnets and 9/16" voice coils. This speaker will give maximum efficiency. The speaker is only 2 1/8" thick and is ideal for high powered auto radios.  
 Stock No. EL-69A Price \$3.99  
 Dealer also rear seat speaker kit complete with 5X7 1 Oz. Magnet Speaker and Grill, Switch and Wire.  
 Stock No. EL-57A Price \$2.79

**New! 6 X 9 10 OZ. CERAMIC MAGNET**  
**\$3.95**  
 2 for \$7.70  
 Mod QM-69-10CR, 6X9 Speaker with 10 Oz. Ceramic Magnet. If you need a 6X9 Speaker with full range, for a hard to do job, this is the one for you. McGee Sale Price...

**NEW CTS 5 1/4"**, pin-cushion  
 10 oz ceramic magnet, 8 ohm, 1" voice coil **SPEAKER**  
 Stock No. 52CT10HF **\$3.99**  
 Ship. Wt 2 1/2 lbs 2 for \$7.50  
 Latest high compliance full-range, roll edge cone with a whizzer cone for high Auto stereo speaker. 5 1/4" pin-cushion, 10 oz. 8 ohm c.  
 2 Oz. Alnico V Magnet 1" Diameter Voice Coil  
**\$2.49**  
 Actual size 6 1/4" x 10 1/4" Stock No. 69S-CLM  
 Latest 69 PM Speaker with 2-hole mounting. Genuine Mercury Replacement. 2 Oz. Alnico V Magnet and 1" diameter Voice Coil. Stock No. 69S-CLM McGee Sale Price.....Each...\$2.49.

**5 1/4" VOLKSWAGEN REPLACEMENT**  
 3 oz. Ceramic Magnet  
 8 OHM Stock No. 525-316-8 **\$1.99**  
 SHIP. WT. 1 LB  
 Ideal replacement for most car stereo speakers. **10 for \$19.00**

**GENUINE FORD 6 X 9 SPEAKER**  
 1.73 oz. Alnico V 8 OHM **\$2.79**  
 1" Voice Coil  
 FABRIC COVERED FRONT PLUG IN CORD  
 10 for \$25.00 Stock No. 69 FORD 1.73

**DELUXE 6X9 AUTO SPEAKER**  
 WITH HEAVY DUTY 2 1/2 OZ. MAGNET  
 1" 8 OHM VOICE COIL  
 Stock No. 69-250-8 **\$2.79**  
 10 FOR \$25.00  
 3 1/2" Deep  
 Ship. Wt. 2 lbs.

**OUR LEADER SPECIAL BUY 6 X 9**  
 1/2 Inch 8 Ohm V.C.  
 1 Oz. Alnico Magnet  
**1.69**  
 Plenty of stock on hand Stock No. 69-8 10 for \$15.00  
 Order 1 or 100 We have em

**AKTRON ALNICO V SPEAKERS**  
 SPECIAL LOW PRICES  
 HIGH OHM VOICE COIL  
**OAKTRON MULTI-IMPEDANCE SPEAKERS**  
 10-20-40 OHM - SOLDERLESS JUMPERS & WOODRUP DIAGRAM INCLUDED

| Size and Shape | Alnico V Magnet Part No. | Voice Coil in Oz. | Impedance (Ohms) | Power Watts | Sho. Wts. Lbs. | NET Price  |
|----------------|--------------------------|-------------------|------------------|-------------|----------------|------------|
| 6" Pin Cushion | 6EMC                     | 2.14 cup          | 1                | 10-20-40    | 6              | 1 \$2.99   |
| 4" x 10"       | 410EMC                   | 2.12 cup          | 1                | 10-20-40    | 6              | 1 \$2.99   |
| 5" x 7"        | 57EMC                    | 2.18 cup          | 1                | 10-20-40    | 7              | 1 \$2.99   |
| 6" x 9" Flat   | 69EMCF                   | 2.12 cup          | 1                | 10-20-40    | 7              | 1.2 \$3.29 |

**LATEST CTS MODEL 6 X 9 HI-FI** FEATURING  
 5 OZ. CERAMIC MAGNET  
 HEAVY DUTY 1" VOICE COIL  
 HI-FI CONSTRUCTION  
**\$2.89**  
 WITH WIZZER CONE ... 5 OZ. MAGNET  
 69CTF, Model CTS Super Heavy Duty 6X9 speaker with 5 Oz. Ceramic Magnet, 1" voice coil. Another McGEE "Best Buy" in a high efficiency 6X9 with a Whizzer Cone. New low profile design, only 2 1/2" space needed. Frequency Response 40 to 12,000 cps Net each \$2.89, 2 for \$5.58, 10 for \$25.00.

**MOPAR 5 1/2 X 7 1/2" P.M. SPEAKER**  
 Stock No. 57-75 **\$2.99**  
 3.16 oz. Alnico V Magnet  
 Heavy Duty Speaker for Good overall response  
 8 OHM Ship. Wt. 2 lbs.  
**4 X 10 Size. 1.73 Mag., 1", 8 ohm V.C. MIN SPEAKER**  
 Price \$2.99 Stock No. 410-2-FL  
 Only 2" thick. This type used in G.M. cars and many others requiring small space. Mounting centers 3 1/2" x 7". Size: 4x10 1.73 mag. 8 ohm, 1" voice coil. Ship Wt. 1 1/4 lbs.  
**7" AUTO SPEAKERS.** Can also be used in other installations  
 75-32 7", 1.47 oz knob magnet, 4 ohm 1/2 VC. Price \$1.99  
 75-173 7", 1.73 oz bar magnet, 4 ohm 1 VC. Price \$2.19  
 7P2 7" 2.15 oz bar magnet, 4 ohm 1/2 VC. Price \$2.49

**AUTO REAR SPEAKER BAFFLE KIT**  
**\$179** 3 FOR \$4.50 EACH  
 Stock No. 9182 accessory kit for rear seat speaker. Kit contains a heavy one-piece 6x9" chrome grill, plus a ready wired 3 position speaker selector switch with installation instructions. Switch permits fading audio volume between front and rear. Mounting bolts and sufficient wire for a rear seat speaker installation. Buy this accessory kit and furnish your own 6x9" auto speaker. Save money on your rear seat speaker kit. This kit is ideal for use with any 6x9" speaker offered on this page. Stock No. 9182, rear seat speaker accessory kit. Sale price, \$1.79 each, 3 for \$4.50, 10 for \$13.95.  
 6x9 GRILL only; Same as used in above kit. Stock No. 182. 6x9 CHROME GRILL, Price **99¢**

**6X9 GRILLES**  
 Dull Aluminum  
 Can be painted any color  
**MCG-79 79¢**  
**4 X 6", SPEAKER**  
 PERFECT FOR STEREO  
 CONE COVERED WITH CLOTH SCREENING.  
 ONLY 1 1/2" THICK.  
 Used by FORD and other car manufacturers  
 8 ohm V.C. 3 oz. Magnet  
**SOLD IN PAIRS ONLY**  
**46-3-8F \$3.99 per pr.**

# TREMENDOUS WAREHOUSE SPEAKER SALE

NEVER IN MCGEE'S HISTORY SO BIG A VARIETY OF SPEAKERS AT SUCH LOW PRICES

**99¢**  
10 FOR \$9.50  
3 1/2" SQUARE  
3.2 Ohm  
53 Oz. Mag.  
Stock No. 3599654

**99¢**  
10 FOR \$9.50  
3 1/2" SQUARE  
3.2 Ohm  
With 2000 Ohm Output.  
53 Oz. Mag.  
Stock No. 352884

**99¢**  
10 FOR \$9.50  
4" SQUARE  
3.2 Ohm  
58 Oz. Mag.  
Stock No. 490836

**1.29**  
10 FOR \$11.90  
5" ROUND  
3.2 Ohm  
2500 Ohm Output.  
Stock No. 5-50C6110A0168

**1.29**  
10 FOR \$11.00  
6" PIN CUSHION  
8 Ohm  
1.27 Oz. Mag.  
Stock No. 65WP6

**TREMENDOUS SALE**

**3X5** 135A3-3  
3 Ohm, V.C.  
53 Oz. Mag. **99¢** 10 For \$9.00

**2 1/4 X 6 1/4** 26-147-3  
3 Ohm  
1.47 Oz. Mag. **1.49** 2 For \$2.70

**3X5** 135C3-3  
8 Ohm  
1 Oz. Mag. **1.09** 10 For \$10.00

**5X7** 57C3-3  
3.2 Ohm  
1 Oz. Mag. **1.49** 2 For \$2.70

**5X7** 57D3-8  
8 Ohm  
1.47 Oz. Mag. **1.59** 2 For \$3.00

**5X7** 57F3-3  
3.2 Ohm  
2.15 Oz. Mag. **1.99** 2 For \$3.79

**4X8** 48CMS-3  
3.2 Ohm  
1 Oz. Magnet **1.69** 2 For \$3.20

**4X8** 48E3-3  
3.2 Ohm  
2.15 Oz. Mag. **2.29** 2 For \$4.40

**6 X 9** 69G-16  
16 Ohm  
6.8 Oz. Mag. **4.95** 2 For \$9.00

**2 1/2 X 10** 710-E3-8  
8 Ohm  
2.15 Oz. Mag. **2.29** 2 For \$4.40

**4X8** 46-292-16  
16 ohm,  
2.92 oz.  
ceramic mag **1.79** 2 For \$3.40

**4 1/4 X 11** STOCK NO. 425-11-173  
HOLE MOUNTING OVAL SPEAKER  
2 1/2" DEEP  
1.73 oz. ALNICO V  
1 1/2" 8 ohm VOICE COIL  
Shp. Wt. 1 1/2 lb. **\$2.99**

**4 X 10** 410-293-4  
4 ohms.  
2.9 oz. **\$2.59**  
Ceramic magnet.

**6 X 9** DS 69-10  
1 inch, 8 ohm.  
voice coil  
10 oz. **\$4.99**  
CERAMIC MAGNET

**4 inch square**  
1.48 Magnet  
9,000 Gauss  
Indv. boxed  
Cat. No. FT-4  
**\$1.19**  
10 FOR \$10.00

**4 IN** PM-4  
8 ohm.  
1.47 oz.  
knob mag.  
**89¢**  
10 FOR \$8.50

**JAPAN'S BEST 5 inch SPEAKER**  
5 inch  
8 ohms.  
1.5 oz. Magnet  
Stock No. FT-5  
**\$1.39**  
10 for \$12.95

**NORTH AMERICAN PHILLIPS** FRESH FROM HOLLAND  
**Norelco** Stock No. AD6980-M8  
**6 X 9**  
8 ohm  
voice coil  
5 oz. Ceramic Magnet  
10 for \$27.50  
Foil plastic gasket  
Shipping Wt. 1 lb.

**NORELCO 6X9 Standard SPEAKER** Whizzer center cone for extended range.

**JENSEN 12" LESS THAN 100 TO SELL**  
**\$4.95**  
NO. JE-FR-B  
1 INCH 8 OHM V.C.  
A FINE ALL PURPOSE SPEAKER.  
**5 OZ. ALNICO V MAG.**  
SHIP WT. 4 LBS. 15 WATTS OR MORE  
**FULL RANGE**  
Good bass and treble res.  
from soec. parabolic cone

**VOL-U-SOUND 6X9 FULL-RANGE SPEAKER**  
THIS SPEAKER WAS ESPECIALLY DESIGNED FOR AUTO RADIOS ACCORDIAN EDGE CONE and WHIZZER CONE  
8 ohm VOICE COIL  
SUPER 20 oz. CERAMIC MAGNET  
Stock No. VOL-U-69  
Price **\$5.95**  
2 FOR \$11.50

**12" ★ Special Design ★ 8 Ohms**  
★ 6-8 Oz. Alnico V Magnet  
**SPEAKER**  
Stock No. 12P68-8  
Price **\$4.95** ea.  
Here is the buy of the year. This 12" full range general purpose PM speaker has a heavy black molded one piece cone voice coil has 8 ohms impedance Magnet size is 6.8 oz., Alnico 5. This speaker is ideal for background music and PA sound. Shipping weight 4 1/2 lbs. Buy in large quantities 10 for \$45.00, 100 for \$400.00

**EXTRA LARGE OVAL 9X15" SPEAKER**  
4 OHM VOICE COIL  
MADE BY R.C.A.  
5 Oz. Alnico V.  
**MAGNET HI-FI FULL RANGE CONE**  
McGEE SPECIAL SALE PRICE **\$4.95** 2 FOR \$9.90

McGEE BEST BUY  
Stock No. RCA9X15. Here is an unusual speaker with fine musical reproduction quality. Rated by use at approximately 15 audio watts. Offered at a price we consider low for this type of speaker... \$4.95 each, 2 for \$9.50

**VOL-U-SOUND 5 1/4" IDEAL FOR CAR STEREO FULL-RANGE SPEAKER WHIZZER FOR EXTENDED RANGE BUTYL RUBBER ROLL EDGE CONE**  
5 1/4" PC, 20 oz. Mag.  
8 ohm VOICE COIL  
STOCK NO. VOL-U-525  
PRICE **\$4.99**

**10 TRANSISTOR SPEAKERS**  
Stock No. SWP-105-23  
SALE PRICE **\$4.95**  
1-3/4" TO 3" ALL SMALL  
Good quality PM Speakers. Intended for transistor radios etc. We pick the sizes-only a few hundred assortments to sell. Stk. No. SWP-105-23. \$4.95

**AUTO RADIO 5" PC SPEAKER**  
BMS-PC **\$2.29**  
20 OHM MOUNTED ON 6 X 7 MTC. BOARD  
5" PC Auto Radio Speaker with 2.9 oz. Ceramic magnet, 20 ohm voice coil. Mfg. Board can be cut to fit.

**CHEVELLE AUTO RADIO REPLACEMENT SPEAKER**  
Stock No. CRA-5X7 **\$2.99**  
This speaker size 5-5/8" x 7-7/8" mounting frame without holes. This one snaps into place for top of the dash. Cone size 5/8", 3 oz. 8 ohm voice coil. Shp. Wt. 1 1/2 lbs.

**SAF-GARD HEADREST SPEAKER KIT**  
"SOUND COMFORT"  
\* FULL RANGE BUILT-IN SPEAKER \* Easy to install in the All Cars  
REOU 6570  
BLACK or WHITE  
VINYL COVERED POLYURETHANE FOAM  
McGEE'S PAIR  
FINEST SOUND QUALITY WE HAVE HEARD FOR A CAR  
Stock No. HBR-2 Headrest Speaker Kit. Price \$9.95

**GRILLE for 5 1/2" SPEAKER**  
Perforated light metal front grille will fit the above speaker. 4 punched holes to fit over the speaker cone and frame.  
Stock No. 13CA Price **99¢**

**No. 618 AUTO GRILLE**  
Rugged, heavily chromed, 5" grille with separate mounting ring and hardware.  
**\$1.49**

**CAR SPEAKER, 5", 3 oz. mag.**  
MADE FOR CAR STEREO SYSTEMS, AND WILL FIT THE ABOVE SPEAKER GRILLE.  
No. 55S3 Price **\$1.49**

**CLETRON 5 1/4 inch Heavy Duty 1 in. 8 ohm alum. V.C. ALMOST UNBLOWABLE**  
2 1/2 oz. alnico V. magnet.  
**1.99** TWO FOR \$3.80  
STOCK NO 525-250-B SHIP WT. 1 LB.

**CLETRON 5 1/4 inch 3 oz ferrite Magnet, Voice Coil 8 ohm**  
SHIP WT. 1 LB.  
**1.99** TWO FOR \$3.80  
STOCK NO 525-316-B

**MC GREGOR 5 1/4 inch 1.47 Alnico V. mag. 8 ohm Voice Coil**  
SHIP WT. 1 LB.  
STOCK NO. 525-VW  
**1.19** TWO FOR \$2.20

**\$\$\$ SAVE \$\$\$ BEST 10" LEAD GUITAR SPEAKER**  
8 OHMS  
Value FOR 1970 **\$9.95**  
MET EACH 2 FOR **\$19.00**  
**2 LB. FERRITE MAGNET**  
BIG 1 1/2 INCH VOICE COIL.  
ONLY 500 TO SELL AT THIS SPECIAL PRICE  
Stock No. 10CFS-28L.G. Lead Guitar Speaker \$9.95, 2 For \$19.00

# LOW PRICES ON SHORT LOTS, SPECIAL DESIGN SPEAKERS

5 X 8, AUTO SPEAKER OVAL, 2-13/16 x 3-1/8

NEW OVAL,  
2 HOLE MOUNTING



Price \$2.49

Stock No. 58-3-8 10 for \$22.50

3 OZ. CERAMIC MAGNET  
8 OHM, VOICE COIL  
Protective cloth dust cover over the cone area, 16" long wires and Ford, 2 connector plug. TWO HOLE MOUNTING  
5X8 SPEAKERS ARE USED IN MOST LATE MODEL CARS  
Only 2" deep Ship. Wt. 1 lb.

CEILING-WALL SPEAKER IN FLUSH MOUNT Baffle

Made By CLETRON  
3 1/2 Oz. Ceramic Magnet  
VERY SPECIAL CLOSOUT PRICE  
Rubber Ring Cushion Mounting  
Mounts on Ceiling  
Mounts on Wall  
Mounts Flush Without Hole  
Speaker Already Mounted  
Response - 60 to 13,000 CPS  
Pipe music from radio, hi-fi, etc. to any room of the house, office plant etc. easily and economic ally  
Heavy duty speaker is pre mounted in beautiful flame stamped baffle that flush mounts - no cutouts necessary - in ceiling or wall 7" dia. 2 1/2" deep 8 ohm impedance  
CLE6B...\$2.99

THIN LINE CEILING-WALL SPEAKER WITH Baffle

HEAVY 6" SPEAKER  
Price \$2.99

NEW SIZE 5x7 1/2 3.5 OHM VC 2.9 Oz. Ceramic  
Best Construction  
Stock No. SPK575 \$1.99

3x6 8 OHM VC 1 Oz. Magnet 1-7/8" Deep  
Stock No. 36-1-B \$1.79

Price 99¢  
8 ohm vc. .68 oz Knob magnet  
Stock No. R-S6396

3 1/2" ROUND 3.2 OHM 1.47 Oz. Alnico V 3.5CM \$89¢

3 1/2" 2 Hole Mtg. 2 4 Ohm V.C. .68 Oz. Alnico V \$79¢

3 1/2" ROUND 3.2 Ohm VC .48 Oz. Alnico V Only 1-3/8" deep, used by Mfr. in portables, etc. \$99¢

A RED HOT BUY  
4" SQUARE 3.2 Ohm V.C. 1 Oz. Alnico V. Mag. Wash clean - no oil treatment - 35 lbs. 100MS Fric. \$1.19

6" PM 3.2 Ohm VC 1.47 Oz. Mag. \$1.49

3x5 OVAL 4 OHM 2.15 Oz. Alnico V Bar Magnet Only 2-1/8" thick \$1.29

5" PIN CUSHION 45 OHM VC 1 Oz. MAGNET Bar Magnet Only 2-1/8" thick \$1.39

3" 2 Hole Mtg. 3.2 OHM VC 1 Oz. MAGNET Alnico V 7/8" Thick \$79¢

3 1/2" ROUND 16 ohm 1 Oz. Alnico V \$89¢

2 1/2 x 4 OVAL SPEAKER 10 for \$9.00 \$99¢

10 for \$35.00 \$399

10 for \$35.00 \$399

IMPORT OVAL 2 1/2 X 4" SPEAKERS

1 OZ. ALNICO V MAGNETS \$75.00  
10 FOR 100 FOR \$99.00  
No. 37B0093-1 3 OHM  
No. 37B0093-2 8 OHM

WE SOLD THOUSANDS OF THIS HI-FI SPEAKER FOR \$12.95

12 INCH COAXIAL PM SPEAKER  
SALE PRICE \$799

Stock No. SEAL-12. Red seal 12" coaxial PM speaker. Response from 35 to 16,000 cps. The woofer has 6.8 oz. Alnico V magnet and distinctive red one piece cone. Specially made lead cone tweeter is mounted on brackets in center of large cone. 8 ohm voice coil. Will take up to 10 watts of audio. Sale Price \$7.99

15 in. COAXIAL PM LOW COST SPEAKER  
SALE PRICE \$999

Stock No. SEAL-15. Red Seal 15" coaxial PM speaker. Response from 30 to 16,000 cps. The woofer has 6.8 oz. magnet and one-piece cone and 8 ohm VC. 5" tweeter is mounted in the center of the 15" cone on brackets. Will handle up to 12 watts of audio. Stock No. SEAL-15. Sale Price \$9.99

HIGH FIDELITY 8" COAXIAL SPEAKER  
3" Tweeter mounted in center of 8" Woofer cone.  
8 ohm, 1" Voice coil  
15 oz. Ceramic magnet  
Only 3" deep  
TREATED EDGE CONE  
Stock No. LWC-8 \$6.95  
Ship. wt. 6 lbs.

1971 CLETRON 8" MID-RANGE SPEAKER  
8 OHM VOICE COIL  
3.16 oz. MAGNET  
Fully enclosed back  
Stock No. 8-MRC-8 \$3.99

8 OHM VOICE COIL 3.16 oz. MAGNET Fully enclosed back  
Stock No. 8-MRC-8 \$3.99

10 for \$35.00 \$399

3X5

SMR \$1.99  
8 ohm VC.  
1.47 oz magnet  
Fully Enclosed

4" Sq. Stock No. Price 4 SQ-MR \$1.99  
16 ohm, 1/2" Vc.  
1 oz. Alnico V Magnet  
Enclosed back

5 1/2" Stock No. Price \$25-250-8 \$2.49  
8 ohm  
3 1/2 oz. Alnico V Magnet.  
Excellent Auto speaker

5 X 7" Stock No. Price 57-147-8 \$1.69  
8 ohm VC.  
1.47 Oz Magnet

Standard replacement. Stock No. Price 57-G-3 \$1.99  
3.2 Ohm VC.  
3 OZ Ceramic magnet

3 1/2" ROUND 3.2 OHM 1.47 Oz. Alnico V Mag. Adjustable Mtg. Bracket \$89¢

4 x 11" Stock No. Price 425-11-173 \$2.99  
1.73 oz mag. 1 in., 8 ohm VC.  
2 Hole mounting 2 1/2 in. deep

4 X 10" Stock No. Price 410-244-8 \$2.79  
8 ohm VC. 1 inch dia. 2.4 oz. Alnico S magnet

6 X 9" Stock No. Price 69-250-8 \$2.79  
8 ohm, 1 in VC. 2.50 oz. magnet.  
Ship wt. 1/2 lbs. only 3" deep

AUTO RADIO SPECIAL 6X9 Stock No. Price 695WP147 \$1.99  
100 for \$180.00

Most popular 6X9 speaker, thousands sold at McGee's low price from volume purchase. Original equipment quality for auto radio replacement and rear speaker use. Made by CLETRON

100 for \$180.00 \$199

100 for \$180.00 \$199

100 for \$180.00 \$199

# WEATHERPROOF SPEAKER

ALL PURPOSE Outdoor or In or Down under. EXTRA HEAVY DUTY 16 ohms. 15 WATTS

Stock No. MM2F T W O \$19.95 FOR \$38.00

University MM-2F. Weather extra duty, 16 ohm, 15 watts, 25 watts peak audio. May be mounted flush in the wall thru a 6" hole or surface mounted. Sub-merge proof. Regular list \$53.35  
McGEE PRICE, \$19.95. 2/ \$38.00

OVAL-2-5/8 X 4" Stock No. R-S6211

Price 99¢  
8 ohm VC. 1 oz. knob magnet

OVAL 2 1/2 X 4-1/8" Stock No. R-S6408

Price \$1.09  
1 oz. magnet 8 ohm VC.

OVAL, 3-7/8 X 5-7/8" Stock No. RS-6240

Price \$1.95  
1 oz. magnet, 8 ohm VC.

OVAL 3-1/8 X 6 1/4" Stock No. R-S6317

Price \$1.95  
3.16 oz. magnet, 8 ohm VC.

# MC GEE SPECIAL 30 WATT STROMBERG-CARLSON

Sale Price 12.95  
15" Full Range  
MODEL SC-28-B  
2 for \$25.00

1 1/2", 6 ohm voice coil, will work on the 4 or 8 ohm tap on your P.A. amplifier. Good response in open or closed baffles  
Shipping weight 10 lbs.

# STROMBERG-CARLSON FULL RANGE 8"

A \$10.00 VALUE \$5.95 2 FOR \$11.00  
1 Lb. Ferrite Magnet  
1" 8 Ohm V.C.  
ONE OF THE GREATEST VALUES EVER OFFERED!  
WITH WHIZZER CONE \$5.25 Each  
Stock No. STRO-LB

Model EMJ-813. A fine low cost high fidelity PM speaker imported from England. Features a specially designed wide range cone for full range response from 35 to 15,000 cps. Alnico magnet and 4 ohm impedance voice coil. Ideal for use in stereo high fidelity systems. A unique speaker in performance and design. If you want something a little different, we recommend our Stock No. EMJ-813. 8" x 13" PM speaker made in England. Shipping weight 3 1/2 lbs. A regular \$8.00 value. Sale price, \$3.95 each, 2 for \$7.50, or buy 10 for only \$35.00.

# YOU CAN'T BUY A BETTER HI-FI SPEAKER "IMPORTED FROM ENGLAND" 8" X 13" HIGH FIDELITY ALNICO PM SPEAKER

MC GEE'S \$395 2 FOR \$7.50  
REG. \$8.00 SALE PRICE  
VALUE 10 FOR \$35.00  
\*RESPONSE 35 TO 15,000 CPS AT 8 WATTS  
\*FEATURES A SPECIAL WIDE RANGE CONE  
\*EXTRA GOOD BASS AND TREBLE TONE QUALITY AT ORDINARY ROOM VOLUME.....  
\*\*\*ORDER TWO ALIKE FOR STEREO\*\*\*

Model EMJ-813. A fine low cost high fidelity PM speaker imported from England. Features a specially designed wide range cone for full range response from 35 to 15,000 cps. Alnico magnet and 4 ohm impedance voice coil. Ideal for use in stereo high fidelity systems. A unique speaker in performance and design. If you want something a little different, we recommend our Stock No. EMJ-813. 8" x 13" PM speaker made in England. Shipping weight 3 1/2 lbs. A regular \$8.00 value. Sale price, \$3.95 each, 2 for \$7.50, or buy 10 for only \$35.00.

McGEE HAS THE LARGEST SELECTION OF REPLACEMENT SPEAKERS FOR EVERY PURPOSE

**BIG BRUTE SPEAKER 5" X 7" SUPER HI-FI SPEAKERS**



with WHIZZER TWEETER CONE.

Stock No. **COMM-57-3-8** Price **\$2.49**

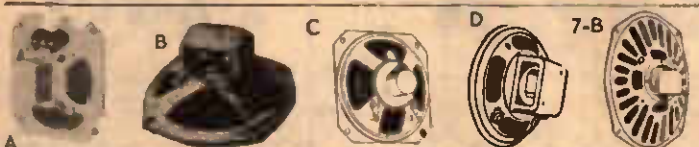
6 OZ. CERAMIC MAGNET  
8 OHM. HIGH TEMPERATURE VOICE COIL  
WILL HANDLE 8 WATTS AND MORE.

Stock No. **57-2-8-CHF** Price **\$1.99**

3 OZ. CERAMIC MAGNET  
8 OHM. VOICE COIL  
WILL HANDLE 5 WATTS

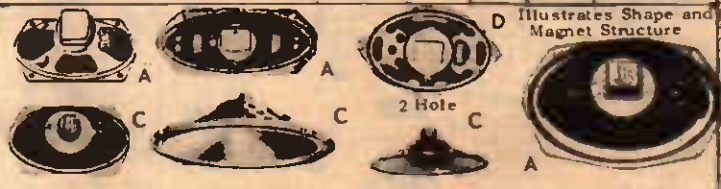
Stock No. **57-06-HIFI** Price **\$1.49**

.06 OZ. MAGNET ALNICO '5'  
8 OHM. VOICE COIL  
WILL HANDLE 3 WATTS



| Type | Stock No. | Size  | Shape  | Mag. Wt.   | VC Imp. | VC Dia. | Depth | Ship. Wt. | Price |
|------|-----------|-------|--------|------------|---------|---------|-------|-----------|-------|
| A    | 3-1-3     | 3     | Square | 1.0        | 3       | 9/16    | 1-3/4 | 1/2       | .99   |
| C    | 3599654   | 3 1/2 | Square | .53        | 3.2     | 9/16    | 1-1/2 | 1/2       | .99   |
| D    | 3CM7      | 3 1/2 | Round  | 1.0        | 3.2     | 9/16    | 1-3/4 | 1/2       | .99   |
| A    | 3 5PX1    | 3 1/2 | Square | .68        | 3.2     | 9/16    | 1-1/2 | 1/2       | .99   |
| A    | 3 5PX8    | 3 1/2 | Square | .68        | 8       | 9/16    | 1-1/2 | 1/2       | .99   |
| A    | 3 5-1-4   | 3 1/2 | Square | 1.47       | 3.2     | 9/16    | 1-1/2 | 1/2       | .99   |
| C    | 4PXX      | 4     | Square | .53        | 3.2     | 9/16    | 1-3/8 | 1/2 lb.   | .99   |
| A    | 4PX4      | 4     | Square | .53        | 3.2     | 9/16    | 1-5/8 | 1/2 lb.   | .99   |
| A    | 4PX1      | 4     | Square | .68        | 3.2     | 9/16    | 1-5/8 | 1/2 lb.   | .99   |
| C    | 4PP       | 4     | Square | .68        | 8       | 9/16    | 1-3/8 | 1/2 lb.   | .99   |
| A    | 4P        | 4     | Square | 1 Oz.      | 3.2     | 9/16    | 1-3/4 | 1/2 lb.   | .99   |
| C    | 4PM1      | 4     | Square | 1 Oz.      | 3       | 9/16    | 1-5/8 | 1/2 lb.   | .99   |
| C    | 4PM8      | 4     | Square | 1 Oz.      | 8       | 9/16    | 1-3/4 | 1/2 lb.   | .99   |
| A    | 4PM3      | 4     | Square | 1.47       | 3.2     | 9/16    | 1-3/4 | 1/2 lb.   | .99   |
| A    | 4-BAR-8   | 4     | Square | 1.47       | 8       | 3/4     | 1-7/8 | 1/2 lb.   | .99   |
| C    | 5-SWP5    | 5     | Round  | .53        | 4       | 9/16    | 1-1/2 | 3/4       | .99   |
| A    | 5TPX1     | 5     | Round  | .68        | 4       | 9/16    | 1-3/4 | 3/4       | .99   |
| B    | 5-100     | 5     | Pin C  | 1 Oz.      | 4       | 9/16    | 1-3/4 | 3/4       | 1.19  |
| A    | 5P        | 5     | Round  | 1 Oz.      | 4       | 9/16    | 1-3/4 | 3/4       | 1.19  |
| B    | 5-4-147   | 5     | Pin C  | 1.47       | 4       | 9/16    | 1-3/4 | 3/4       | 1.39  |
| A    | 5P2       | 5     | Round  | 1.47       | 4       | 9/16    | 1-3/4 | 3/4       | 1.49  |
| A    | 5-147     | 5     | Round  | 1.47       | 8       | 9/16    | 2     | 3/4       | 1.49  |
| B    | 5-1-16    | 5     | Pin C  | 1 Oz.      | 16      | 9/16    | 1-3/4 | 3/4       | 1.49  |
| A    | 5PMS-C45  | 5     | Round  | 1.47       | 45      | 9/16    | 2-1/4 | 1 lb.     | 1.99  |
| B    | 525-147   | 5 1/4 | Pin C  | 1.47       | 4       | 3/4     | 2-1/4 | 1 lb.     | 1.39  |
| B    | 575903    | 5 1/4 | Pin C  | 2.15       | 8       | 3/4     | 2-3/8 | 1 lb.     | 1.69  |
| B    | 6PX1      | 6     | Pin C  | .68        | 4       | 9/16    | 2-1/4 | 3/4       | 1.29  |
| B    | 6SWP-6    | 6     | Pin C  | 1.47       | 8       | 9/16    | 2-1/4 | 3/4       | 1.29  |
| B    | 6P        | 6     | Pin C  | 1.47       | 3.2     | 9/16    | 2-1/2 | 3/4       | 1.79  |
| B    | 6P2       | 6     | Pin C  | 2.15       | 4       | 3/4     | 2-3/4 | 1         | 1.99  |
| 7-B  | 78-32     | 7     | Pin C  | 1.47       | 3.2     | 3/4     | 3     | 1         | 1.99  |
| 7-B  | 7P2       | 7     | Pin C  | 2.15       | 3.2     | 3/4     | 3-1/4 | 1         | 2.49  |
| 7-B  | 7-250     | 7     | Pin C  | 2.50       | 8       | 1       | 2-1/4 | 1 1/4     | 2.69  |
| 7-B  | 78-HD     | 7     | Pin C  | 3.16       | 3.2     | 1       | 3-3/8 | 1 1/4     | 2.99  |
| B    | 8PX1      | 8     | Pin C  | 1 Oz.      | 4       | 9/16    | 1-7/8 | 1 1/4     | 2.19  |
| B    | 8PX8      | 8     | Pin C  | 1.47       | 8       | 9/16    | 1-7/8 | 1 1/4     | 2.19  |
| A    | 8P2       | 8     | Round  | 2.15       | 4       | 3/4     | 3     | 1 1/4     | 2.49  |
| A    | 8P28      | 8     | Round  | 2.15       | 8       | 3/4     | 3     | 1 1/4     | 2.49  |
| B    | 8P45      | 8     | Pin C  | 2.15       | 45      | 3/4     | 3     | 1 1/4     | 2.49  |
| A    | 8P3       | 8     | Round  | 3.16       | 4       | 3/4     | 3 1/4 | 1 1/4     | 2.79  |
| A    | 8P38      | 8     | Round  | 3.16       | 8       | 3/4     | 3 1/4 | 1 1/4     | 2.79  |
| C    | 8P316     | 8     | Pin C  | 3 Oz.      | 16      | 1       | 2-1/2 | 1 1/4     | 2.79  |
| A    | 8P16      | 8     | Round  | 6.8        | 16      | 1       | 4-1/4 | 2 1/4     | 4.79  |
| A    | 10P2      | 10    | Round  | 1.47       | 4       | 3/4     | 3-1/4 | 2         | 1.99  |
| B    | 10P8      | 10    | Pin C  | 1.47       | 8       | 3/4     | 3-1/4 | 2         | 1.99  |
| B    | 10P12     | 10    | Pin C  | 1.47       | 12      | 3/4     | 3-1/4 | 2         | 1.99  |
| A    | 10PX1     | 10    | Round  | 2.15       | 4       | 3/4     | 3-3/4 | 2 1/4     | 2.49  |
| B    | 10PX8     | 10    | Pin C  | 2.15       | 8       | 3/4     | 3-3/4 | 2 1/4     | 2.49  |
| A    | 10P3      | 10    | Round  | 3.16       | 4       | 3/4     | 4     | 2 1/4     | 3.49  |
| A    | 10-464    | 10    | Round  | 4.64       | 4       | 1       | 4-1/2 | 3         | 3.79  |
| A    | 10PM10    | 10    | Round  | 4.64       | 8       | 1       | 4-1/2 | 3         | 3.79  |
| A    | 10PL4     | 10    | Round  | 6.8        | 3       | 1       | 5     | 3 1/2     | 3.99  |
| A    | 10-68-8   | 10    | Round  | 6.8        | 8       | 1       | 5     | 3 1/2     | 3.99  |
| A    | 12PX1     | 12    | Round  | 1 to 1 1/4 | 4       | 3/4     | 4-3/4 | 3         | 3.49  |
| A    | 12PX8     | 12    | Round  | 1 to 1 1/4 | 8       | 3/4     | 4-3/4 | 3         | 3.49  |
| B    | 12P18     | 12    | Pin C  | 1.47       | 8       | 3/4     | 4-3/4 | 3         | 3.69  |
| B    | 12P2      | 12    | Pin C  | 2.15       | 4       | 7/8     | 4-1/2 | 3 1/4     | 3.99  |
| B    | 12P28     | 12    | Pin C  | 2.15       | 8       | 7/8     | 4-1/2 | 3 1/4     | 3.99  |
| B    | 12P3      | 12    | Pin C  | 3.16       | 4       | 1       | 5     | 3 1/4     | 4.39  |
| B    | 12P38     | 12    | Pin C  | 3.16       | 8       | 1       | 5     | 3 1/4     | 4.39  |
| B    | 12-31-32  | 12    | Pin C  | 3.16       | 32      | 1       | 5     | 3 1/4     | 4.39  |

| Type | Stock No.  | Size | Shape | Mag. Wt. Type | VC Imp. | VC Dia. | Depth | Ship. Wt. | Price |
|------|------------|------|-------|---------------|---------|---------|-------|-----------|-------|
| A    | 12P44      | 12   | Round | 4.64          | 4       | 1       | 5-1/2 | 3 1/2     | 4.69  |
| A    | 12P6       | 12   | Round | 6.8           | 8       | 1       | 6     | 5         | 5.59  |
| A    | 12P16      | 12   | Round | 6.8           | 16      | 1       | 6     | 5         | 5.59  |
| C    | 12P10      | 12   | Pin C | 10 Oz.        | 8       | 1       | 3-1/2 | 4         | 5.59  |
| A    | 15-584015X | 15   | Round | 6.8           | 8       | 1       | 7     | 7         | 5.95  |



| Type | Stock No. | Size          | Shape | Mag. Wt. Type | VC Imp. | VC Dia. | Depth | Ship. Wt. | Price |
|------|-----------|---------------|-------|---------------|---------|---------|-------|-----------|-------|
| A    | 26-147-3  | 2 1/2 x 6 1/4 | Rect. | 1.47          | 8       | 9/16    | 1-3/4 | 1/2       | 1.49  |
| A    | 26-100-16 | 2 1/2 x 6 1/4 | Rect. | 1 Oz.         | 16      | 9/16    | 1-3/4 | 1/2       | 1.49  |
| C    | 26-100-3  | 2 1/2 x 6 1/4 | Rect. | 1 Oz.         | 4       | 9/16    | 1-1/2 | 1/2       | 1.49  |
| A    | 210-147-8 | 2 1/2 x 10    | Rect. | 1.47          | 8       | 1 1/2   | 2-1/4 | 1         | 2.29  |
| A    | 210-E3-8  | 2 1/2 x 10    | Rect. | 2.16          | 8       | 9/16    | 2-1/2 | 1         | 2.29  |
| C    | 135A3-3   | 3x5           | Rect. | .53           | 4       | 9/16    | 1-3/4 | 1/2       | .99   |
| A    | 135A6     | 3x5           | Rect. | .53           | 6       | 9/16    | 2     | 3/4       | .99   |
| A    | 135C3-8   | 3x5           | Rect. | 1 Oz.         | 8       | 9/16    | 2     | 3/4       | .99   |
| A    | 1-49D996  | 3x5           | Rect. | 1.47          | 4       | 9/16    | 2     | 3/4       | .99   |
| A    | 135D8     | 3x5           | Rect. | 1.47          | 8       | 9/16    | 2     | 3/4       | .99   |
| A    | 135E8     | 3x5           | Rect. | 2.15          | 8       | 9/16    | 2     | 1         | 1.19  |
| A    | 46P1      | 4X6           | Rect. | 1 Oz.         | 4       | 9/16    | 2     | 1/2       | .99   |
| A    | 46P18     | 4X6           | Rect. | 1 Oz.         | 8       | 9/16    | 2     | 1/2       | .99   |
| A    | 46-147-3  | 4X6           | Rect. | 1.47          | 3       | 9/16    | 2     | 3/4       | .99   |
| A    | 46-147-8  | 4X6           | Rect. | 1.47          | 8       | 9/16    | 2     | 3/4       | .99   |
| A    | 48CMS-3   | 4X8           | Rect. | 1 Oz.         | 3.2     | 9/16    | 2-1/2 | 1 lb.     | 1.69  |
| A    | 48-173-3  | 4X8           | Rect. | 1.73          | 3.2     | 9/16    | 2-1/4 | 1 1/4     | 2.19  |
| A    | 48-173-8  | 4X8           | Rect. | 1.73          | 8       | 9/16    | 2-1/4 | 1 1/4     | 2.19  |
| A    | 48E3-3    | 4X8           | Rect. | 2.15          | 3.2     | 9/16    | 2-1/2 | 1 1/4     | 2.29  |
| A    | 410-147-3 | 4X10          | Rect. | 1.47          | 3       | 9/16    | 3     | 1         | 1.99  |
| A    | 410-173-8 | 4X10          | Rect. | 1.73          | 8       | 7/8     | 2-3/4 | 1 1/4     | 2.49  |
| A    | 410-244-8 | 4X10          | Rect. | 2.44          | 8       | 7/8     | 2-3/4 | 1 1/4     | 2.79  |
| A    | 57C3-3    | 5X7           | Rect. | 1 Oz.         | 4       | 9/16    | 1-1/2 | 1         | 1.49  |
| A    | 57-3-8    | 5X7           | Rect. | 1 Oz.         | 8       | 9/16    | 1-1/2 | 1         | 1.49  |
| A    | 57D3-8    | 5X7           | Rect. | 1.47          | 3       | 9/16    | 1-1/2 | 1         | 1.59  |
| A    | 57E3      | 5X7           | Rect. | 2.15          | 4       | 9/16    | 1-1/2 | 1         | 1.99  |
| A    | 57E3-8    | 5X7           | Rect. | 2.15          | 8       | 9/16    | 1-1/2 | 1         | 1.99  |
| D    | 57FBI     | 5X7           | Rect. | 1.47          | 8       | 9/16    | 1-1/2 | 1         | 2.99  |
| C    | 69HC69.47 | 6X9           | Oval  | .7            | 4       | 9/16    | 2-7/8 | 1 1/2     | 1.49  |
| C    | 69-8      | 6X9           | Oval  | 1 Oz.         | 8       | 1 1/2   | 2-7/8 | 1 1/2     | 1.69  |
| A    | 69P       | 6X9           | Oval  | 1.47          | 4       | 9/16    | 3 1/4 | 1 1/2     | 1.99  |
| A    | 69SWP-147 | 6X9           | Oval  | 1.47          | 8       | 3/4     | 3 1/4 | 1 1/2     | 1.99  |
| A    | 69-173-8  | 6X9           | Oval  | 1.73          | 8       | 1 1/2   | 2-3/4 | 1 1/4     | 2.79  |
| A    | 69-17-20  | 6X9           | Oval  | 1.73          | 20      | 1 1/2   | 3 1/4 | 1 1/4     | 2.49  |
| D    | 69S-CLM   | 6X9           | Oval  | 2             | 8       | 1 1/2   | 3 1/4 | 2         | 2.49  |
| A    | 69P38     | 6X9           | Oval  | 3.16          | 8       | 1 1/2   | 4 1/4 | 1 1/4     | 2.99  |
| A    | 69HD69-4  | 6X9           | Oval  | 4.64          | 8       | 3/4     | 4 1/4 | 3         | 2.99  |
| A    | 69G16     | 6X9           | Oval  | 6.8           | 16      | 1 1/2   | 4 1/4 | 3         | 4.95  |

**CLOSE OUT SPECIAL**  
**ACCOUSTICAL TILE BLOCKS**  
 Series M - types for ceilings

Standard Perforated Model 10-8

Reg. \$6.90 List  
**\$1.99**

Full Random Model 10-8R

series M - acoustical tile block types for ceilings.

Reg. \$8.02 List  
**\$2.29**

Shipping Wt. 3 1/2 lbs.

**4" SPEAKER**  
 WATERPROOF CONE  
 1.47 Oz. Alnico V

PN4WP3

Reg. \$12.90  
**\$1.49**

**soundollor**  
 SPEAKER GRILLER

TREMENDOUS MONEY SAVING SALE

Regular \$28.78 List  
**\$6.95**

ONLY 150 PIECES TO SELL

24 Series - Louvered ceiling brushed aluminum baffle designed to effectively spread the high frequencies. Can be mounted to outlet box (through adapter) or with 4 toggle bolts.

Shipping Weight 3 1/2 Lbs. CAT. NO. 24-8 S.P.E.R. SIZE 8" O.D. HEIGHT 16 5/16" 5 1/2"

# TOP VALUES IN IMPORTED ELECTRONIC TOOLS

## LONG NOSE CUTTING PLIER



Fully drop forged from fine Sheffield steel. Red baked enamel handles. Fully polished head. Precision milled jaws. Carefully sharpened cutter. An excellent promotional number.

1006 - 5 1/2 in. ----- **89¢**

## LONG NOSE CUTTING PLIER, Nickel Plated (E)



Fully drop forged from fine Sheffield steel. Fully polished and nickel plated to resist rust. Precision milled jaws. Carefully sharpened cutter.

1006P - 5 1/2 in. ----- **93¢**

## LONG NOSE CUTTING PLIER



Fully drop forged from fine Sheffield tool steel. Hardened and tempered. Full overall polished with knurled handles. The finish preferred by professionals. Precision milled jaws. Carefully sharpened cutter.

1116 - 5 1/2 in. ----- **89¢**

1117 - 6 1/2 in. ----- **95¢**

## HERALD HEAVY DUTY SOLDERING PISTOL

30 WATT

Stock No. TL-14A



Price **1.99**

## LINEMEN'S SIDE CUTTING PLIER



Fully drop forged, hardened and tempered Sheffield tool steel. Professional finish. Full polish with knurled handles. Precision milled jaws. Sharpened cutting edges.

1517 - 7 in. ----- **\$1.19¢**

## WATERPUMP PLIER



Drop forged from Sheffield steel. Properly hardened and tempered. Milled jaws. Nickel plated finish. Four positions.

1029P - 9 1/2 in. ----- **95¢**

## SLIP JOINT COMBINATION PLIER



Fully drop forged from Sheffield steel. Polished head and knurled handles. Nickel plated overall. Carefully hardened and tempered. Precision milled jaws.

1046P - 6 1/2 in. ----- **73¢**

## DIAGONAL CUTTING PLIER



Fully drop forged from fine Sheffield steel. Red baked enamel handles. Fully polished head. Carefully sharpened cutting edge. An excellent promotion number.

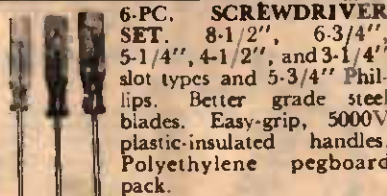
1206 - 5 1/2 in. ----- **79¢**

## SPINETTE SOCKET WRENCH and SCREWDRIVER SET



Consists of five sockets, sizes 1/4", 5/16", 11/32", 3/8" and 7/16", strung onto hexagon shaft which ends in a 1/4" screw driver. Shock-proof handle, bright finish sockets

Stock No. 1100 Price **99¢**



**6-PC. SCREWDRIVER SET.** 8-1/2", 6-3/4", 5-1/4", 4-1/2", and 3-1/4" slot types and 5-3/4" Phillips. Better grade steel blades. Easy-grip, 5000V plastic-insulated handles. Polyethylene pegboard pack.

Model 30-706-6-Pc. Set **99¢**

## WIRE STRIPPERS



Stock No. WS 12

**69¢**

Cuts or strips at any point along wire. Tempered steel, insulated handles. Pawl locks stripper for wire sizes 12 through 22, and prevents crushing or accidental cutting of wire.

Model 30-850-Wire Stripper **69¢**



## CHROME TOP QUALITY HAND TOOLS

WITH PLASTIC INSULATED HANDLES  
Priced below import cost.

**99¢**

Model 30-100

5' Long Nose Radio Pliers

Made from the finest quality chrome steel. All tools are made for perfect fit. We believe these to be as fine a quality as there is on the market, regardless of price. 100% guaranteed- Plastic insulated handles. A quality import. Your choice of these 5' quality tools for only 99¢ each.

## NEON VOLTAGE TESTER



Stock No. 1321 Price **99¢**

Combination insulated blade screwdriver and high voltage-low voltage neon tester with self-contained current limiting resistor. Transparent yellow handle contains molded banana jack and pocket clip. Overall length 4 1/4", blade length 1 3/4". Indicates high voltage up to 12,000 volts. By inserting a banana plug and lead into the handle you may also test AC and DC voltages from 90 to 380 volts. Tests TV and Ignition systems, live wires, fuses and B-plus. Mounted 12 to a display card. Made in West Germany.

## 60 ASSORTED SCREWDRIVER DISPLAY IDEAL FOR SCHOOLS

Stock No. 30-705

**\$4.95**

Complete display consisting of 60 assorted blades and 70 screwdrivers and plastic display rack. Includes variety of sizes from 1/8" to 3/8" and 1/4" to 1 1/2" screwdrivers. Also quality specially hardened steel in metal with or without grip plastic handles. This excellent assortment is made in West Germany. Factored into display per Model 30-705 - Screwdriver Display.

## COLOR CODED

8-in-1

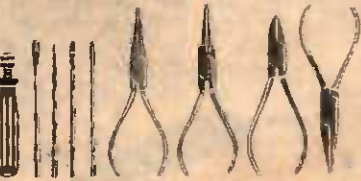
## SCREWDRIVER SET

No. 1300 **\$1.99**



Packaged in handy 2-piece see-thru plastic durable carrying case. Each color coded mini-handle screwdriver snaps firmly into a sure-grip standard size master handle. Each blade is made of hardened steel; sizes: 1/8", 3/16" and 1/4". Phillips sizes are: miniature, standard and large. Also included are one awl and one screw starter.

## 9 PIECE UTILITY PLIER AND SCREW DRIVER SET

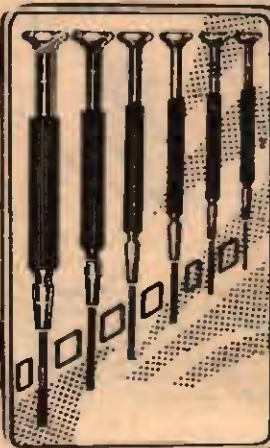


No. TM109

**\$4.99**

The assortment of screwdrivers and awl fit firmly in a strong brass chuck that has a non-flammable amber plastic handle. The set consists of:  
1-Round Nose Plier 5 1/2"  
1-Long Nose Plier w/cutter 5 1/2"  
1-Diagonal Cutting Nipper 5"  
1-Flat Nose Plier 5 1/2"  
1-Phillips Screwdriver No. 1  
2-Standard Screwdriver Blade width 7/32 and 5/32  
1-Awl  
1-Plastic amber handle and brass chuck  
These high quality tools are packaged in a vinyl handy-bag with a built-on snap.

## PRECISION SCREWDRIVER KIT



## CLEAR PLASTIC CARRY CASE

6 Pieces

Blade width 0.8 to 3.8mm

6-piece Jeweler's screwdriver set for precision work. Chrome plated brass handles, hardened and tempered blades, 6 sizes 0-1-2-3-4-5. Packaged in a 2 1/2 x 5" Clear Plastic carry case.

Stock No. 90-805 Price **\$1.99**

## HIGH SPEED ROTARY FILES

**99¢ EACH**



Stock No. PTRF-1 2 For \$1.90, 5 for \$4.50  
File Regular 1/4" Electric Drill Cuts Wood, Metal or Plastic  
Ideal for the Hobbyist, Model Builder, or Home Workshop.  
This new rotary file-reamer. It is used for use in any 1/4" electric drill. It is handy item for a single item. It is used for metal or wood. It is used for 1/2" diameter to a point. Overall length 2 1/2". A \$3.00 to \$5.00 value when purchased regularly. The offer \$1.99 each, 2 for \$1.90, or 5 for \$4.50. Order by Stock No. PTRF-1.

## FACTORY RE-GROUND ROTARY FILES SPECIAL SALE KIT OF 6 FOR \$2.79



Factory re-ground rotary files. Made of high speed steel for use in any 1/4" or 1/2" electric drill. Ideal for the home workshop. Cuts wood, metal or plastic. Offered at a fraction of the regular cost. These tools have been used then re-ground at the factory to provide new cutting edges.  
Fig. A, Stock No. 31101 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. B, Stock No. 31102 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. C, Stock No. 31103 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. D, Stock No. 31104 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. E, Stock No. 31105 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. F, Stock No. 31106 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. G, Stock No. 31107 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. H, Stock No. 31108 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. I, Stock No. 31109 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. J, Stock No. 31110 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. K, Stock No. 31111 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. L, Stock No. 31112 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. M, Stock No. 31113 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. N, Stock No. 31114 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. O, Stock No. 31115 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. P, Stock No. 31116 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. Q, Stock No. 31117 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. R, Stock No. 31118 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. S, Stock No. 31119 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.  
Fig. T, Stock No. 31120 (similar to above, shown). 1/2" diameter ball nose deburring tool. 1 1/4" blade. Overall length 2 1/2". Sale price, 49¢ each.

# XCELITE PROFESSIONAL HAND TOOLS

## Screwdrivers

## Nutdrivers

## Tool Roll Kits



**Nutdriver Sets**  
**No. 127TB "Tray Bien"**  
 Net Each \$6.75  
**No. 137TB "Tray Bien"**  
 Net Each \$7.65  
**No. 147TB "Tray Bien"**  
 Net Each \$8.94

Handy, yellow molded plastic bench tray has fold-away stand and provisions for wall mounting. Snap locks feature holds tools securely; yet permits easy removal. Contains 7 color coded, solid shaft nutdrivers (hex sizes 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16").  
**127TB, Nut Driver Set in Plastic Bench Tray.....\$6.75**

Model 137TB Contains 7 color coded solid shaft nutdrivers (hex sizes 3/16, 1/4", 5/16", 11/32", 3/8", 7/16") and 2 hollow shaft drivers (hex sizes 1/2", 9/16")  
**137TB, Nut Driver Set in Plastic Bench Tray.....\$7.65**

Model 147TB, Handy, beige molded plastic Bench Tray contains 7 color coded hollow shaft nutdrivers (hex sizes 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2")  
**147TB, Nut Driver Set in Plastic Bench Tray.....\$8.94**

No. 600, Combination Screwdriver/Nutdriver Set. Handy, 4-way tool with pocket clip. 1/4" and 3/8" hex openings in handle. Stubby blade has 1/4" Phillips and 3/8" slotted ends. Net Each \$1.92

## Nutdrivers

Color coded for easy identification of sizes. Finest quality nutdrivers with full size shockproof, breakproof plastic handles. Hollow shaft type fits over bolts, volume controls, etc. 7oz. ea.

| Hollow Shaft Type |               |          |          | Standard Shaft Type |          |          |      |
|-------------------|---------------|----------|----------|---------------------|----------|----------|------|
| Stock No.         | Depth of Hole | Nut Size | Net Each | Stock No.           | Nut Size | Net Each |      |
| HSB               | 5"            | 1/4"     | 1.15     | 6                   | 3/16"    | 6"       | 1.01 |
| HS10              | 5"            | 5/16"    | 1.15     | 7                   | 7/32"    | 6"       | 1.01 |
| HS11              | 5"            | 11/32"   | 1.16     | 8                   | 1/4"     | 6"       | 1.01 |
| HS12              | 5"            | 3/8"     | 1.16     | 9                   | 9/32"    | 6"       | 1.01 |
| HS14              | 5"            | 7/16"    | 1.32     | 10                  | 5/16"    | 6"       | 1.01 |
| HS16              | 5"            | 1/2"     | 1.32     | 11                  | 11/32"   | 6"       | 1.01 |
| HS18              | 5"            | 9/16"    | 1.38     | 12                  | 3/8"     | 6"       | 1.01 |
| HS20              | 5"            | 5/8"     | 1.55     | 14                  | 7/16"    | 6"       | 1.25 |

Stubby Type, For Pocket Size, 1-1/8" long shaft, Overall Lgh. 3-1/8"  
 S8 For 1/4" nuts.....\$84  
 S10 For 5/16" nuts.....\$84  
 S12 For 3/8" nuts.....\$84

## COMPACT NUTDRIVER AND SCREWDRIVER SETS

No. PS120 Nutdriver Set. No. PS88 Screwdriver Set. No. PS7 Screwdriver/Nutdriver Set.

WITH SLIP-ON TORQUE HANDLES

These sets do more jobs with fewer tools, have bench space, lighten the service kit. Remarkable "piggyback" torque amplifier handle slips over tops of color coded ratchet tools to provide larger gripping surface, extend reach and increase driving power. Slim, trim screw-type plastic case fits pocket, has flat base for use on bench stand. Handiest, most often needed tools.

**MINIATURE NUTDRIVER SET**  
 Complete set of ten precision miniature size nutdrivers with shockproof, breakproof plastic handles, color coded for instant identification. Sizes: 3/32", 1/8", 9/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8". Length of 9 mm 3/8" pocket size, plus 1/8" 3/8" hollow handle & case.  
**PS120, Miniature Nutdriver Set, Ship. Wt. 1 lb. Each.....\$6.15**

**PRECISION SCREWDRIVER SET**  
 Complete set of screwdrivers needed for all servicing jobs in one compact case thru plastic case, includes 8 drivers thru standard slotted sizes 3/32", 1/8", 5/32", 3/16", 1/4", No. 0, No. 1, No. 2 Phillips. Shockproof, breakproof plastic handles. Length of each 3-1/2". Complete with torque handle.  
**PS88, Precision Screwdriver Set, Ship. Wt. 1 lb. Each.....\$4.47**

**NUTDRIVER AND SCREWDRIVER SET**  
 Includes the most popular sized tools from above sets, 3 nutdrivers 1/4", 5/16", 1/2" Phillips screwdrivers No. 0 and No. 11 All 3-1/2" pocket size.  
**PS7, Nutdriver and Screwdriver Set, Plastic Case Each.....\$4.28**

## No. HS6-18 Carrying Case

Durable, yellow plastic case protects tools on service calls, serves as a handy bench stand. Slipover cover fits tightly, has integral snap lock. Contains 10 color coded, hollow shaft nutdrivers (hex sizes 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"). Net each \$11.94

No. 99 LN - 7 Piece Allen Hex Type Screwdriver Kit. Regular size (1-1/16" & 1-1/8") Series 99 handle and 6 Allen hex type screwdriver blades (1/16" thru 3/16"). Snap fastener case. Net each \$4.65

## VERSATILE SOCKET WRENCH SET

Model 1001 - 14 piece, 1/4" square drive socket wrench set, designed for electronic, automotive and industrial use. Includes 6 pt. sockets 3/16" to 1/2", 10 pt. sockets 1/4" and 5/16", reversible ratchet, 2" extension and 5-3/4" spinner/extension. Net each \$12.40

**Magnetic Nutdrivers**

Magnetic fixed-handle nutdrivers, the ultimate in convenience for operations involving hex fasteners. Newly designed handle provides adequate torque and distinguishes magnetic tools from regular Xcelite nutdrivers.

| Stock No. | P-S-M | Nut Size | Length  | Styler     | Pocket Clip | Net  |
|-----------|-------|----------|---------|------------|-------------|------|
| 8-M       | 1/4"  | 1 1/4"   | 1 1/4"  | Regular    | 1.01        | 1.01 |
| 8-M       | 1/4"  | 1 1/4"   | 1 1/4"  | Regular    | 1.55        | 1.55 |
| 10-M      | 5/16" | 1 3/4"   | 1 3/4"  | Regular    | 1.55        | 1.55 |
| A-8-M     | 1/4"  | 1 1/4"   | 1 1/4"  | Extra Long | 1.96        | 1.96 |
| A-10-M    | 5/16" | 1 3/4"   | 1 3/4"  | Super Long | 1.96        | 1.96 |
| AA-8-M    | 1/4"  | 1 1/4"   | 16-3/4" | Super Long | 4.59        | 4.59 |
| AA-10-M   | 5/16" | 1 3/4"   | 16-3/4" | Super Long | 4.59        | 4.59 |

## XCELITE Phillips Screwdrivers

Chrome vanadium steel blades. Precision points. Shockproof, breakproof, amber plastic (UL1) handles.

| CATALOG NO.       | POINT SIZE | BLADE DIAMETER | BLADE LENGTH | HANDLE DIAM.    | OVERALL LENGTH | NET EACH |
|-------------------|------------|----------------|--------------|-----------------|----------------|----------|
| POCKET CLIP STYLE |            |                |              |                 |                |          |
| P125              | 0          | 1/8"           | 2"           | 1/2" x 2 1/4"   | 4 1/4"         | \$ .54   |
| STUBBY            |            |                |              |                 |                |          |
| SK101             | 1          | 3/16"          | 1 1/4"       | 3/8" x 1 1/4"   | 2 1/4"         | .84      |
| SK102             | 2          | 1/8"           | 1 1/4"       | 1 1/8" x 2"     | 3 3/4"         | .95      |
| REGULAR           |            |                |              |                 |                |          |
| X101              | 1          | 3/16"          | 3"           | 3/8" x 3 3/8"   | 6 1/2"         | 1.11     |
| X102              | 2          | 1/8"           | 4"           | 1" x 3 3/8"     | 7 1/4"         | .91      |
| X103              | 3          | 3/16"          | 6"           | 1 1/8" x 4 1/4" | 10 1/4"        | 1.82     |
| X104              | 4          | 1/4"           | 8"           | 1 1/2" x 4 1/2" | 12 1/2"        | 2.03     |

## Round Blade Screwdrivers for Slotted Screws

Blades are forged from tough, AISI 6150 chrome vanadium steel.

| CATALOG NO.       | BLADE LENGTH | HANDLE DIAM. | OVERALL LENGTH  | NET EACH      |
|-------------------|--------------|--------------|-----------------|---------------|
| POCKET CLIP STYLE |              |              |                 |               |
| 3/8" Dia          | R3322        | 2"           | 1/2" x 2 1/4"   | 4 1/4" \$ .41 |
| 1/2" Dia          | R181         | 2"           | 3/8" x 2 1/4"   | 4 1/4" .41    |
| Blades            | R183         | 3"           | 3/8" x 2 1/4"   | 5 1/4" .44    |
|                   | R184         | 4"           | 3/8" x 2 1/4"   | 6 1/4" .47    |
| REGULAR           |              |              |                 |               |
| 1/2" Dia          | R184         | 4"           | 3/8" x 2 1/4"   | 6 1/4" .64    |
| Blades            | R186         | 6"           | 3/8" x 2 1/4"   | 8 1/4" .81    |
|                   | R188         | 8"           | 3/8" x 2 1/4"   | 10 1/4" .71   |
|                   | R1810        | 10"          | 3/8" x 2 1/4"   | 12 1/4" .81   |
| 3/4" Dia          | R5323        | 3"           | 3/4" x 2 1/4"   | 5 1/4" .61    |
| Blades            | R5324        | 4"           | 3/4" x 2 1/4"   | 6 1/4" .61    |
|                   | R5325        | 5"           | 3/4" x 2 1/4"   | 7 1/4" .64    |
|                   | R5328        | 8"           | 3/4" x 2 1/4"   | 10 1/4" .81   |
| 1" Dia            | R3163        | 4"           | 1" x 3 3/8"     | 6 1/4" .78    |
| Blades            | R3164        | 3"           | 1" x 3 3/8"     | 7 1/4" .84    |
|                   | R3166        | 6"           | 1" x 3 3/8"     | 9 1/4" .95    |
|                   | R3168        | 8"           | 1" x 3 3/8"     | 11 1/4" 1.05  |
| 1 1/4" Dia        | R144         | 4"           | 1 1/4" x 3 3/8" | 7 1/4" 1.11   |
| Blades            | R146         | 6"           | 1 1/4" x 3 3/8" | 9 1/4" 1.22   |
|                   | R148         | 8"           | 1 1/4" x 3 3/8" | 11 1/4" 1.28  |
| 1 1/2" Dia.       | R5166        | 6"           | 1 1/2" x 4 1/4" | 10 1/4" 1.45  |

## XCELITE Series 99 Compact Sets

Pocket size, plastic cases pack an unusual number of tools into a small space. Blades are interchangeable in regular Series 99 handle included with each set.

99PS-40--11-Piece Allen Hex Type Screwdriver Set. 9 Allen hex type screwdriver blades (.050" thru 3/16"), 4" extension blade. Net each...\$7.43

99PS-60--14-Piece Nutdriver/Screwdriver Set. 7 Nutdriver (3/16" thru 3/8"), 3/16" and 9/32" slotted screwdriver, #1 and #2 Phillips screwdriver, 4" extension. Net each...\$9.15

99PS-60--11-Piece Bristol Screwdriver Set. For Bristol multiple-spline socket screws. 9 Bristol screwdriver blades (.048" 1/4-flute thru .183" 1/6 flute), 4" extension blade. Net each...\$7.43

## Diagonal Pliers Long Nose Pliers

**DIAGONAL PLIERS**

54CG - Midget 4"; cushion grip; for close-quarter work. Net ea. 3.69  
 55CG - 5" versatile plier with cushion grip. Net ea. 3.77  
 56CG - 6" cushion grip, long slim jaws. Net ea. 3.88  
 66CG - 6" all-purpose plier; cushion grip. Net ea. 4.08  
 67CG - 7" heavy-duty plier; cushion grip. Net ea. 4.08

**LONG NOSE PLIERS**

41CG - Midget 4" without side cutters; cushion grip. Net ea. 3.38  
 52CG - 6"; no side cutters; cushion grip. Net ea. 3.30  
 51CG - 6 1/2" with side cutter; cushion grip. Net ea. 4.16

**MINIATURE ELECTRONIC PLIERS**

Small, lightweight pliers designed for holding, bending and cutting fine wires in electronic, radio/TV, electrical and jewelry work. All have cushion grip handles and polished heads and shoulders.

70CG - Flat Nose; 4 1/2" long; no cutter. Net ea. 3.88  
 71CG - Round Nose; 4 1/2" for looping fine wire. Net ea. 4.44  
 72CG - Chain Nose; 4" long; smooth jaws. Net ea. 4.16

**SPECIAL TIP CUTTING PLIERS**

73CG - 4 1/2" Needle Nose, Snap cuts fine wires. Net ea. 5.69  
**DIAGONAL FLUSH CUTTING PLIERS**  
 74CG - 4" long for fast clean tip cutting. Net ea. 5.00

**RADIO AND TV PLIERS**  
 69CG - 5" fine pointed pliers with serrated tips. Net ea. 9.97

## Wire Strippers & Cutters

Model 100, Adjustable screw stop for different wire sizes. Cuts and strips both solid and stranded wire. Cushion Grips. Model 100.....\$1.23  
 Model 101-S. Same as Model 100 except with spring-coupled self-opening handles. Model 101-S.....Net. \$1.53  
 Model 103-S. Has unique cam stop adjustment for different wire sizes. Model 103-S.....Net. \$1.85

## Screwdriver & Nutdriver Set

PS130 10-piece compact set with "piggyback" torque amplifier handle. Contains Phillips #1 and #2 slotted 1/8", 3/16" and 1/4" 5 nutdrivers 3/16" thru 3/8". PS130.....Net. \$5.85

## Adjustable Wrenches

Rugged, forged alloy steel construction. Chromium plated with polished heads, cushion grip (CG) handles.

| Catalog No. | Length | Maximum Opening | Net Each |
|-------------|--------|-----------------|----------|
| 44CG        | 4"     | 1/2"            | \$3.44   |
| 46CG        | 6"     | 3/4"            | \$3.48   |
| 48CG        | 8"     | 15/16"          | \$3.93   |

## Electronic Snips

86CG - 6 1/2" Electronic Snips with cushion grip.....Net \$3.23

## Service Master Kit

99SM 21-piece set in roll-up plastic carrying case with 10 tools & 11 pieces of 1/4" long nose and 5 diagonal pliers. Both with cushion grip. 10 interchangeable slotted screwdriver blades (1/16" thru 3/16") and 11 interchangeable Phillips blades (1/16" thru 3/16") and 11 interchangeable slotted screwdriver blades (1/16" thru 3/16") and 11 interchangeable Phillips blades (1/16" thru 3/16"). Net \$21.81

99PS 14-piece Nutdriver/Screwdriver Kit. Regular size (1-1/16" & 1-1/8") Series 99 handle and following blades: 7 nutdrivers (3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 3/4") slotted and screwdrivers, #1 and #2 Phillips, 4" extension and screwdriver. Net \$9.90

99PS 12-Piece Compact Miniature Nutdriver/Screwdriver Kit. Regular size (1-1/16" & 1-1/8") Series 99 handle and following blades: 7 nutdrivers (3/32", 1/8", 9/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8") slotted and screwdrivers, #1 and #2 Phillips, 4" extension and screwdriver. Net \$6.66

## Mini-Driver Kits

Miniature Jewellers-type slotted & Phillips screwdrivers designed for finest detail work.

M50 - 5 slotted screwdrivers (.040" thru .100") Net...\$1.50  
 M60 - 5 slotted screwdrivers (.040" thru .100"), #00 Phillips and torque amplifier handle. Net....\$2.10

## Electrician's Knife

Knife and screwdriver both. Screwdriver has sharp edge for scraping insulation. K22..... Net \$2.95

**Tool Holster**  
 Has tape holder, knife clip and five tool pockets. Durably made of saddle leather, natural finish.  
**150 Tool Holster.....Net \$5.01**



## Weller Soldering Guns and Tools



8200PK  
\$9.15



8200  
\$7.45



D448  
\$9.95



D558  
\$11.20



D550PK  
\$13.79

**BUY WELLER SOLDERING GUNS AND KITS AT MCGEE AND SAVE!**

### KESTER SOLDER

Best For All Electronic Soldering




**KESTER "44" RESIN CORE SOLDER**

is 100% non-corrosive and electrically non-conductive, fast acting, meets every requirement for high speed soldering and all applicable Mil and Federal Specifications - if so specified.

50% Tin 1-lb. Spool #97 1 3/4" BEADERS PRICE  
50% Lead-1-lb. Spool #47 1 1/4" BEADERS PRICE

60% Tin #97 1 3/4" BEADERS PRICE \$2.27/lb  
40% Lead-1-lb. Spool #47 1 1/4" BEADERS PRICE \$2.31/lb

**KESTER "44" RESIN CORE SOLDER**

Solder prices subject to changes.

### MODEL D-550PK HEAVY-DUTY DUAL HEAT SOLDERING GUN KIT

Features 240/425 watt dual heat gun, break-proof plastic carrying case, soldering, smoothing and cutting tips, tip-changing wrench and solder.

| Weller No. | Rating Watts | Net Each. | Lots of 5-11 | Weller No. | Rating Watts | Net Each. | Lots of 5-11 |
|------------|--------------|-----------|--------------|------------|--------------|-----------|--------------|
| 8200       | 100/140      | 7.45      | 8.70         | D558       | 240/425      | 11.20     | 10.15        |
| D200PK     | 100/140      | 9.15      | 8.65         | D550PK     | 240/425      | 13.79     | 12.38        |
| D448       | 100/140      | 9.95      | 8.95         |            |              |           |              |

### WELLER TEMPMATIC SOLDERING TOOL

FAST HEATING-trigger action  
LIGHTWEIGHT-weighs only 7 ozs.  
RELIABLE-exclusive temperature controlled POWERFUL for light and heavy soldering  
STAINLESS STEEL-long reach barrel  
COMPLETE with temperature controlled POWERHEAD and quick change to other Tool with 7A700 Dr. F. 3/16" chisel point

Model GT-7A  
**\$9.95**

### WELLER SOLDERING GUNS, KITS

**MODEL 8200 DUAL HEAT SOLDERING GUN**  
Two trigger positions provide instant switching to high (140 watts) or low (100 watt) heat. TIP heats instantly and spotlight comes on when trigger is pulled.




**MODEL 8200PK EXPERT DUAL HEAT SOLDERING GUN KIT**  
Includes Weller dual heat 100/140 watt gun, metal plastic carrying case, three soldering tips, tip-changing wrench, flux brush, soldering aid and solder.

**SERIES "D" DUAL-HEAT PROFESSIONAL GUNS**  
Exclusive dual-heat feature saves time, adds convenience, and greatly increases tip life. Triggermatic control switches instantly to high or low heat as the job requires. Tip life is increased by using high heat only when necessary. No wasted time or current. Twin switches eliminate shakiness on work. Carefully engineered design provides long reach, handles difficult jobs with ease, slips between wiring without damage to insulation. Exclusive tip grip assures full constant heat, wiping action of tip-fastened and eliminates constant resistance and oxidation. Model D-448: Light duty gun rated 145/210 watts. Model D-558: Heavy-duty gun rated 240/425 watts.

### SOLDERING GUN REPLACEMENT TIPS



| Weller No. | For Gun or Iron No. | Tip Type | Net Each. | Weller No. | For Gun or Iron No. | Tip Type  | Net Each. |
|------------|---------------------|----------|-----------|------------|---------------------|-----------|-----------|
| 8125       | K100B, K200         | Solder   | 49c       | 6126       | K100B, K200, 13-441 | Smoothing | 49c       |
| 7258       | K250A, 13-550       | Solder   | 49c       | 6149       | K250A, 13-550       | Smoothing | 49c       |
| 7115       | K250B, 13-551       | Solder   | 49c       | 6189       | K250B, 13-440       | Cutting   | 49c       |
|            | K100A, 13-441       | Solder   | 49c       | 6191       | K250A, 13-551       | Trimming  | 49c       |

## Ungar Interchangeable Tips

| TIP TEMPERATURES  | CHISEL TIP LONG TAPER  | PYRAMID TIP  | CHISEL TIP SHORT TAPER  |
|---|--|--|---|
| <b>850° to 1000° F</b><br>#4000 Super Hi-Heat Series<br>47-1/2 Watt | #4033 Tip 1-5/8" long, 1/4" wide. New copper alloy, iron clad, silver plated.<br>4033 \$3.38 ea. | #4036 Tip 1-1/8" long, 3/8" diameter. Copper, iron clad, silver plated.<br>4036 \$3.38 ea.     | #4039 Tip 1-1/8" long, 3/8" diameter. Copper, iron clad, silver plated.<br>4039 \$3.38 ea.    |
| <b>750° to 800° F</b><br>#1200 Hi-Heat Series 37-1/2 Watt           | #1233 Tip 1-5/8" long, 1/4" wide. Copper, unplated.<br>1233 \$2.35 ea.                           | #1236 Tip 1-1/8" long, 5/16" diameter. Pure solid Armo iron, silver plated.<br>1236 \$2.35 ea. | #1239 Tip 1-1/8" long, 3/8" diameter. Pure solid Armo iron, silver plated.<br>1239 \$2.35 ea. |
| <b>650° to 750° F</b><br>#500 Standard Series 23-1/2 Watt           | #533 Tip 1-5/8" long, 3/16" wide. Copper, unplated.<br>533 \$1.62 ea.                            | #536 Tip 1-1/8" long, 5/16" diameter. Copper, unplated.<br>536 \$1.62 ea.                      | #539 Tip 1-1/8" long, 5/16" diameter. Copper, unplated.<br>539 \$1.62 ea.                     |

### New UNGAR HEATING UNITS AND THREAD-ON TIPS for Hi-Speed Repeat Soldering

|   |   |
|---|---|
| #537 Hi-Speed Heating Unit - 600° to 650°F - 23 1/2 Watts<br>537 \$1.88 ea. | #113 Chisel Tip, 1/8" x 3/4" iron clad, Silver Plated.<br>PL113 .85 ea. |
| #1237 Hi-Speed Heating Unit - 750°-800°F. 37 1/2 Watts<br>1237 \$2.35 ea.   | #113 Plain Copper. .43 ea.  |
| #4037 Hi-Speed Heating Unit - 850°-900°F. 47 1/2 Watts<br>4037 \$3.35 ea.   | #PL 114 Stepped Micro-Spade, Iron Clad, Silver Plated<br>PL114 .85 ea.  |
| #PL 111 PENCIL TIP, 1/8" x 3/4" iron clad, Silver Plated.<br>PL111 .85 ea.  | #116 5/16" Pyramid, Rugged Copper Alloy 43c ea.                         |
| #111 Plain Copper. .43 ea.  | #PL 116 5/16" Pyramid, Iron Clad, Silver Plated 85c ea.                 |

## ARROW AUTOMATIC JAM-PROOF STAPLE TACKERS




**FAST MAILING KIT**  
SHOOTS STAPLES WHEREVER YOU'D DRIVE A NAIL!

This durable, precision engineered jam-proof tackler is a real time saver for the serviceman or home craftsman. Based on double leverage principle. A squeeze of the hand drives staples with powerful penetration. Nails times faster than hammer and nails. Ideal for fastening grill cloth to buffers, securing doors to frames. Fastens wall boards, ceiling tile, upholstering material, and has many other practical applications.

Kit's complete in attractive package with T-50 Gun, 240 Staples in 4 sizes (1/4", 3/8", 1/2" and 5/16") and heavy duty carrying case. **Net Price \$17.25.**

**T-50K Kit complete..... \$17.25**

Model T-50 Gun Only, Shpg. wt. 2 lbs. **\$13.95**  
Net Each.....

**STAPLES FOR MODEL T-50 GUN**

| Stk. No.  | Leg Lgth. | Box 5000 |
|-----------|-----------|----------|
| T-50-1/4  | 1/4"      | \$2.75   |
| T-50-3/8  | 3/8"      | \$3.25   |
| T-50-1/2  | 1/2"      | \$3.80   |
| T-50-5/16 | 5/16"     | \$3.80   |

**T-32 PRODUCTION STAPLE GUN**

Model T-32 Production Staple Gun Chrome plated steel with precision engineered working parts. Chrome plated steel with double leverage principle. Auto trimmer, floats, silk speeder. Has double leverage principle of operation. Same machine takes 1/4" staples. 2 1/2 lbs. Will hold 100 T-32 staples in order to fill in pocket to prevent accidental firing.

Model T-32 Staple Gun Shpg. wt. 2 lbs. **\$11.50**  
Net Price.....

**STAPLES FOR MODEL T-32**

| Stk. No.  | Leg Lgth. | Box 5000 |
|-----------|-----------|----------|
| T-32-3/16 | 3/16"     | \$2.80   |
| T-32-1/4  | 1/4"      | \$2.50   |
| T-32-5/16 | 5/16"     | \$2.75   |

**No. T-32 GUN TACKER**  
Same machine uses 3/16 1/4 5/16"

**SL-90 STAPLE LIFTER**  
**\$1.00**


**JB-66 Pliers Type HAND STAPLER**  
Model JB-66 Inter Type Hand Staples has a handsome two-tone brown and nickel finish. Small and compact, can be carried with you anywhere. Always at your fingertips for immediate use. Use throughout your workshop, home, without etc. with 100 staples, 5/16" x 1 1/4". Shpg. Wt. 10 oz.

Model JB-66 Hand Stapler **\$1.50**  
Net Each.....

JB-65 Box of 1200 staples.....29c

## ARROW ALL PURPOSE STAPLE GUN TACKER

No. T-55  
**\$10.95**



Designed to fill the needs of the serviceman, hi-fi installer or homeowner. A medium weight remarkably low priced Gun Tacker that will take care of 90% of all your tacking needs. Fastens ceiling tile, wall board, grille cloth, and many other uses. Durable, precision engineered, operates on double leverage principle. Works 10 times faster than hammer and nails with powerful penetration. Solid steel construction with jam-proof mechanism. Baked enamel finish. Shpg. Wt. 1 1/2 lbs

Models T-50 and T-55 use the same 6 staple sizes.

**AUTOMATIC CABLE & WIRE STAPLERS**  
**\$18.00**  
NET

Handy tools to provide easier and more efficient installation of wire and cables. Drive staples accurately into desired position in close corners, hard-to-reach places, anywhere. Has built-in groove guide base which eliminates the danger of damaging wires/cables. Operates on double leverage principle. Heavy duty construction. High speed, inter holding power. Stay in place.

Model T-75 for cable up to 1/2" in diameter, Wt. 2 lbs. **\$18.00**  
Net Each.....

Model T-25 for wire up to 1/4" in diameter, Wt. 1 lb. **\$18.00**  
Net each.....

**STAPLES FOR ABOVE GUNS**

| Stk. No.  | Leg Lgth. | Box 1000 |
|-----------|-----------|----------|
| T-75-5/8  | 5/8"      | \$2.25   |
| T-75-7/8  | 7/8"      | \$2.80   |
| T-25-7/16 | 7/16"     | 80c      |
| T-25-9/16 | 9/16"     | 90c      |

**JT-21 GUN TACKER**  
**\$6.95**  
HIGH-SPEED STAPLE DRIVER AT LOWEST PRICE EVER

A fast, easy operating gun tacker at price anyone can afford. It will do those clumsy, hand-to-hand tacking jobs easily and rapidly. Ideal for screwing, upholstery, shelving, signs and general shop usage. Tacker fits the hand comfortably and locks to fit in pocket to prevent accidental firing. Built-in staple extractor on rear of base. Takes 100 T-21 5/16" staples at one loading.

JT-21 Gun Tacker..... **\$6.95**

**STAPLES FOR MODEL JT-21 GUN**

| Stk. No. | Leg Lgth.     | Box 1000 |
|----------|---------------|----------|
| JT-14"   | 1000 for..... | 79c      |
| JT-5/16" | 5000 for..... | \$3.45   |

## 778 SOLDERING HANDLE

Ungar's red handle with cork grip. For all Ungar interchangeable Tips. Model 776  
Price **\$1.87**

- FULL CONTACT SPRING SOCKET, NO TIP Wobble - HANDLE IN PASTEL COLOR - NEW POLY-VINYL INSULATED CORD - OCTAGON SHAPE GUARD WASHER

\$1.87 ea.

**UNGAR 6010 40 watt Imperial**  
with 3 tips. ----- Net \$9.00

7 1/2 in. long.  
Y15 V. AC cord included

Best buys in small soldering irons with most popular tips.

**7070 TECHNICIAN**  
37 1/2 watt  
soldering iron with 3 tips  
Net \$5.50 ea.

**PENCIL TYPE SOLDERING IRON**  
**\$1.99**

Lightweight 30 watt iron for continuous use. Perfectly suited for industrial and hobbyist use. Well-balanced handle, 2 oz. weight, and heat shield assures comfortable operation. Replaceable \* 0 copper tip and nichrome element. For 110-120 volts AC/DC Complete with heavy duty cord and plug. Size: 9" long Weight: 2 oz. (less cord) Attractively packaged for peg-rack sales.

| No.  | Wattage                        | Net Price |
|------|--------------------------------|-----------|
| S530 | 30 watt iron                   | \$1.99    |
| S531 | Replacement tip for above      | .39       |
| S532 | Replacement element for above. | .79       |

McGee Has Top Values in Transistors for Service Replacement and for the Builder.



**GENUINE DELCO TRANSISTORS**  
...FACTORY FRESH...  
INDIVIDUALLY BOXED  
WITH MOUNTING KIT

Jobber Boxed  
McGees Low prices

2N-441 \$1.29  
2N-1970 \$2.39

**RCA SK-3003** PNP 59¢  
**RCA SK-3018** NPN 99¢

For Replacement or Experiment Use in Audio Output Stages of Battery Portable Amplifiers and Receivers Operating With:  
Supply Voltages up to 9 Volts  
Dissipations up to 150 mW at T<sub>A</sub> = 25°C  
Typical Peak Collector Currents to 500 mA

For Replacement or Experiment Use in VHF TV Tuners, TV IF Amplifiers, FM Tuners, FM IF Amplifiers Operating With:  
Supply Voltages up to 25 Volts  
Output Capacitance of 1.35 pF  
Gain-Bandwidth Product of 800 MHz

**RCA SK-3008** PNP 89¢  
**RCA SK-3020** NPN 79¢

For Replacement or Experiment Use in Broadcast Band Automobile Radios and Portable Battery Operated Receivers Operating With:  
Supply Voltages up to 15 Volts  
Dissipations up to 250 mW at T<sub>A</sub> = 25°C  
Typical Collector Currents up to 5 mA  
Peak Collector Currents of Approx. 10 mA

For Replacement or Experiment Use in Low Level Driver, and Output Amplifier Stages Operating With:  
Collector supply voltages up to 25 Volts  
Peak Voltages up to 40 Volts  
Dissipations up to 0.5 W at T<sub>A</sub> = 55°C  
Peak Currents up to 300 mA  
Typical beta (h<sub>FE</sub>) of 50

**TRANSISTOR 50 GRAB BAG ASSORTMENT**

FOR RADIOS HAVE PROD. IDENTIFICATION ONLY, ALL FACTORY NEW G.E.-TS, ETC. AL GOOD VALUE. \$2.19  
stock no GB-50TR

**SENSATIONAL SALE** SOLID STATE MODULES

For simple mounting plugs into socket, provided. Also prevents damage to components by soldering direct to socket rather than module.

PHONO PRE-AMPLIFIERS FOR AMPLIFYING MAGNETIC CARTRIDGES  
Input impedance: 100 K OHM  
Gain: 28 DB  
Maximum Output: 3 mV  
Distortion: 0.1% (at 1 V level)  
Frequency Response: BAA  
Power Supply: 9V 12V DC  
Cat. No. M850  
\$1.95 two for \$3.80

WIRELESS CODE OSCILLATOR  
A miniature transmitter of code signal used with AM radio. Can also be used as test bench signal source for troubleshooting AM Radios.  
Cat. No. M851  
\$1.95 two for \$3.80

Can be used with microphone, telephone coil and etc. to send signal up to about 150 feet  
Input impedance: 5 K OHM  
Maximum Output: 3 mW  
Transmitter Frequency: 80 MHz-100 MHz  
Power Supply: 9 V DC  
Cat. No. M852  
\$1.95 two for \$3.80

An electronic switch to alternately flash two miniature 6 v bulbs. Ideal for model car, plane, or boat as model train layout. Attention displays and emergency warning signals.  
Flasher flash to sec. Current: 150 mA  
Power Supply: 6 V DC Lamp: 6 V-150 mA  
Cat. No. M853  
\$1.95 two for \$3.80

POWER AMP  
Makes an excellent quality amplifier with low distortion and good frequency response.  
Gain: 20 DB  
Maximum Output: 300 mW  
Input Impedance: 1,000 OHM  
Distortion: 3% (at Out 200 mW level)  
Frequency Response: 50 Hz-10,000 Hz  
Power Supply: 9 V DC  
Current: 100 SIG 20 mA Max Out 80 mA  
Cat. No. M854  
\$1.95 two for \$3.80

**RED HOT UHF TRANSISTOR BUY.**  
PNP popular in UHF front ends and electronic door openers. Works up to 1/2 gigacycles over 1000 mega cycles.  
Silicon Texas Instrument MD-TXVD  
59¢ Two For \$1.10

**HITRON PNP TRANSISTOR 2N1038** 59¢ EA  
1 Watt Push-Pull, up to 3 Watts with Heat Sink  
Regular Advertised Price \$1.90 each in 100 Lots  
JOBBER SINGLE PACKED  
Germanium PNP, Medium Power Audio Output Transistors in TO-3 case. Average collector current up to 3 Amps.

**POWER TRANSISTOR 39¢ 3 for 1.00**  
A general replacement for high, medium and low wattage types such as 2N234, 2N234A, 2N235, 2N235A, 2N236B, 2N236, 2N36A, 2N36B, 2N382, 2N285, 2N285A, 2N307A, 2N352, 2N353, 2N399, 2N400, 2N401, 2N669.  
TR-16

**HANDY-PACK OF TRANSISTORS PACKED BY G.E. PACKAGE OF 4 TRANSISTORS AT NEW LOW PRICES**

| TYPE  | NUMBER IN PKG. | DESCRIPTION  | APPLICATION                 | SIMILAR TO   | PRICE |
|-------|----------------|--|-----------------------------|--|-------|
| TRB-1 | 4              | PNP-General Purpose  | Audio, IF Switching         | 2N218<br>2N112<br>2N107                              | 69¢   |
| TRB-2 | 4              | PNP-Audio Driver   | Audio Driver                | 2N107  | 69¢   |
| TRB-4 | 4              | NPN-Germanium IF/RF, Audio   | IF/RF Audio                 | 2N170  | 69¢   |
| TRB-5 | 4              | NPN-Mixer, Oscillator, Converter   | Mixer, Oscillator Converter | 2N288<br>2N1304<br>2N1302, etc.                      | 69¢   |
| TRB-6 | 4              | NPN-Germanium (with 9V Supply)   | IF/RF Audio Converter       | 2N170<br>2N252<br>2N293                              | 69¢   |
| TRB-7 | 4              | PNP-IF Amplifier & Converter (with 9V Supply)                                  | IF Amplifier & Converter    | 2N409/410<br>2N112<br>2N414<br>2N404<br>2N1305, etc. | 69¢   |
| TRB-8 | 4              | PNP-Audio Code Precise Oscillator, Small Signal Devices, etc. (with 9V Supply) | General Purpose Audio       | 2N107<br>CK722<br>G722<br>2N218, etc.                | 69¢   |

**2SA15 GENUINE HITACHI GENERAL PURPOSE PNP TRANSISTOR**  
39¢ 3 For \$1.00  
Report from Service Dealer is that this one number worked well in auto radios and other 12 volt DC circuits as RF, IF and audio gain stages, every spot except power output stages. McGee sale price, 39¢ each, 3 for.....\$1.00

**Automatic Radio 6-60F GENERAL PURPOSE PNP TRANSISTOR**  
39¢ 3 For \$1.00  
HITACHI MADE FOR AUTOMATIC AUTO RADIOS. FOR IF RF OSC ETC. SIMILAR TO 2SA15 LISTED ABOVE. SERVICE MEN MIGHT DO WELL TO HAVE BOTH ON HAND TO PICK THE BEST POSSIBLE ONE FOR THE AUTO RADIO PERFORMANCE.

**MATSUSHITA SILICON NPN HIGH POWER TRANSISTOR**  
Stock No 2SC687 \$3.95 ea  
2 for \$7.50  
Equiv. to HEP-707, Net \$10.90  
A Transistor for equal or better replacement. Maximum 400 Vdc. up to 125 watts power. TO-3 case

**MODULES LOW PRICES**  
EMPTY CASE WITH PLUG AND SOCKET  
MAKE YOUR OWN SOLID STATE MODULES  
39¢ 2 for 70¢ 10 sets for \$3.00  
Cat No M849  
Empty case—plug and socket & terminal plug-in  
Inside dimensions 1-15/16" L x 13/16" W x 15/16" H. Mounting centers 2.5/16"

**NEW NEW JERSEY SEMICONDUCTOR EPOXY TRANSISTORS**  
MADE BY FAIRCHILD  
\$3.39 EACH  
2 FOR .70  
10 \$3.30

WILL REPLACE 80% OF ALL TRANSISTORS  
EPOXY No. 1  
P.N.P. GENERAL PURPOSE LOW NOISE AMPLIFIER  
Breakdown = 60 volts;  
Gain 100-300 at 150 mc.  
Frequency: 200 mc  
39¢  
Replaces: 2N 34-4-43A-226-241-270-36-38-2-38-3-307-40-401-18-28-46-508-525-705-711-127-4-130-3-130-5-130-7-130-9-137-1-137-2-137-4-137-6-137-8-137-10-138-1-138-2-138-3-205-358-36-38-3638A-370-3-390-5-390-6-414-2-414-3-440-2-370-3-T190-4-TRO7-TR15-TR19.

EPOXY No. 2  
P.N.P. HIGH SPEED SWITCH AMPLIFIER & OSCILLATOR  
Breakdown: 20 volts;  
Gain 50 to 200 at 10 mc.  
Frequency: 400 mc.  
39¢  
Replaces: 2N310-409-410-432-481-49-5-60-3-70-5-711A-850-895-1118-2613-200-370-3-390-5-390-6-428-4-389-MP 828-4-3639-36-40-516-5-517-6-518-6-59-6-522-6-53-ET-2-ET-4-GE1-GE2-GE3-TR0-4-TR0-5-TR0-6-TR11-TR12-TR13-TR14-TR15-TR20-HEP1-HEP5-HEP5-AC107-AC12-AC170

EPOXY No. 3  
N.P.N. R.F. and I.F. AMPLIFIER  
Breakdown: 70 volts;  
Gain 50 to 200 at 10 mc.  
Frequency: 250 mc.  
39¢  
Replaces: 2N 35-78-78A-94-98-117-118-119-120-169-167-213A-229-254-29-2-333-334-336-357-138-446-641-70-70-70B-758-0-15-30-1150-130-2-130-4-2716-29-23-2-24-29-29-26-30-57-330-2-37-3-369-3-36-27-4123-4124-MP 529 2-3-MPS 29 2-4-MPS 29 2-5-A13 2-A187

EPOXY No. 4  
N.P.N. HIGH SPEED SWITCH  
Breakdown: 40 volts;  
Gain 30-120 at 30 mc.  
Frequency: 350 mc.  
39¢  
Replaces: 2N 20-25-526-526A-765-706C-707-708-7-15-719-0-15-16-19-9-57-10-73-2217-2918-2219-225-1-2257-30-14-360-5-306-6-366-390-390-4-161-1-161-2-MPS 706-MP 58-84-ET-2-ET-9-ET-10-ET-11-GE-5-GE-6-GE-7-GE-8-GE-10-TR08-TR09-TR10-TR 2-2-HEP3-A10 4 A36

EPOXY No. 5  
N.P.N. GENERAL PURPOSE AMPLIFIER & SWITCH  
Breakdown: 60 volts;  
Gain 100-300 at 150 mc.  
Frequency: 250 mv.  
39¢  
Replaces: 2N 279-537-557A-358-358A-546-547-548-551-560-587-69-697-730-936-1053-1117-1360-1308-1507-1615-189-3-20-48-2359-2359-235-254C-2-14-330-34-34-34-16-17-18-35-35-35-35-370-4-397-4-16BGT-2N397-MP 565 13-6514-T1411-T1412-2N3300-TR 21-AC168

**EPOXY TRANSISTOR CROSS REFERENCE GUIDE**  
Shows over 3000 Transistor Numbers that the 5 types will electrically replace.....  
Stock No. ETCRG.....Net 20¢

**SPECIAL OFFERING**  
2 Each Epoxy 1-2-3-4-5 and cross ref. guide.  
10 Transistors total A red hot value.  
stock no EPOXY ETCRG-5 \$3.39

**McGee Special AUTO RADIO TRANSISTORS**  
Medium Power 2N155 OR Hi-Power 2N176  
49¢  
10 FOR \$4.50

**NEW LOW PRICE 2N-3055**  
HIGH POWERED AUDIO NPN IN TO-3 CASE  
Mounting Centers 1-37/16"  
For Replacement in Japanese 30-40 Watt Stereo Amplifiers  
\$1.59 Net Each

**REPLACEMENT FOR 501 / 441**  
79¢ 10 For \$7.00  
Popular auto radio power transistor.

**POWER TRANSISTOR 25B474 MATCHED PAIR \$249**  
No. 2-25B474  
Small Diamond shaped case, Pins 5/16" apart. Mtg. holes 15/16 center to center. With 2 Mica Insulators and 4 screws. Ideal for many models of auto stereo output stages.

# MOTOROLA UNIVERSAL REPLACEMENT TRANSISTORS

## MOTOROLA HEP ADDITIONS

### MOTOROLA HEP SEMICONDUCTORS



| HEP NO.   | CASE STYLE | DESCRIPTION   | NET EACH |
|-----------|------------|---|----------|
| 1         | TO-18      | Ge RF Transistor - PNP - 100MHz 150mW                       | \$0.89   |
| 2         | TO-6       | Ge RF Transistor - PNP - 100MHz 300mW                       | 1.25     |
| 3         | TO-72      | Ge RF Transistor - PNP - 75MHz 300mW                        | 1.25     |
| 50        | TO-18      | Si RF Transistor - NPN - 100MHz 300mW                       | .79      |
| 51        | TO-6       | Si RF Transistor - PNP - 500MHz 600mW                       | 1.29     |
| 52        | TO-18      | Si RF Transistor - PNP - 100MHz 300mW                       | .95      |
| 53        | TO-6       | Si RF Transistor - NPN - 500MHz 600mW                       | 1.15     |
| 54        | TO-92 (B)  | Si RF Transistor - NPN - 300MHz 310mW                       | 1.08     |
| 55        | TO-92 (B)  | Si RF Transistor - NPN - 210MHz 310mW                       | 1.20     |
| 56        | TO-97 (D)  | Si UHF Oscillator - PNP - 750MHz 310mW                      | 1.44     |
| 57        | TO-97 (B)  | Si RF Transistor - PNP - 300MHz 310mW                       | 1.20     |
| 101       | 90-2       | Zener Diode - 10V 400mW                                     | .95      |
| 102       | Case 59    | Zener Diode - 3.6V 1W                                       | 1.20     |
| 103       | Case 58    | Zener Diode - 3.6V 1W                                       | 1.20     |
| 104       | Case 59    | Zener Diode - 4.7V 1W                                       | 1.20     |
| 105       | Case 58    | Zener Diode - 4.7V 1W                                       | 1.20     |
| 106       | Case 59    | Zener Diode - 12V 1W  | 1.20     |
| 134       | TO-18A     | Ge Diode (1N34A Substitutes)                                | .26      |
| 135       | TO-18A     | Ge Diode (1N60 Substitutes)                                 | .26      |
| 151       | DO-5       | Si Power Rectifier - Stud - 50V 15Amp                       | .79      |
| 153       | DO-5       | Si Power Rectifier - Stud - 50V 15Amp                       | 1.24     |
| 154       | Case 59    | Si Rectifier - Axial Lead - 500V 1Amp                       | .41      |
| 156       | Case 59    | Si Rectifier - Axial Lead - 200V 1Amp                       | .45      |
| 157       | Case 59    | Si Rectifier - Axial Lead - 400V 1Amp                       | .54      |
| 158       | Case 59    | Si Rectifier - Axial Lead - 500V 1Amp                       | .54      |
| 159       | Case 58    | Si Rectifier - Axial Lead - 500V 1Amp                       | .60      |
| 160       | Case 58    | Si Rectifier - Axial Lead - 500V 1Amp                       | .76      |
| 181       | Case 60    | Si "Top Hat" Rectifier - 50V 1Amp                           | 1.09     |
| 162       | Case 60    | Si "Top Hat" Rectifier - 200V 1Amp                          | 1.25     |
| 165       | TO-97 (F)  | Si Dual Diode - Common Cathode                              | .62      |
| 166       | TO-97 (G)  | Si Dual Diode - Common Anode                                | .60      |
| 170       | Case 59    | Si Rectifier - Axial Lead - 1000V 2.5Amp                    | .53      |
| 188       | Case 108   | Full Wave Bridge Rectifier - 50V 1Amp                       | 1.49     |
| 178       | Case 108   | Full Wave Bridge Rectifier - 200V 1Amp                      | 2.03     |
| 177       | Case 108   | Full Wave Bridge Rectifier - 400V 1Amp                      | 2.25     |
| 178       | Case 108   | Full Wave Bridge Rectifier - 500V 1Amp                      | 3.05     |
| 200       | TO-3       | Ge Power Transistor - PNP - TO-3 - 3Amp 10Watt              | .82      |
| 230       | TO-3       | Ge Power Transistor - PNP - TO-3 - 3Amp 10Watt              | .89      |
| 231       | TO-3       | Ge Power Transistor - PNP - TO-3 - 15Amp 150Watt            | 1.69     |
| 232       | TO-3       | Ge Power Transistor - PNP - TO-3 - 3Amp 10Watt              | 2.34     |
| 233       | TO-3       | Ge Power Transistor - PNP - TO-3 - 15Amp 150Watt            | 4.20     |
| 234       | TO-3       | Ge High Voltage Pair Transistor - PNP - 200V 5A 50W         | 3.25     |
| 235       | TO-3       | Ge High Voltage Pair Transistor - PNP - 200V 10A 50W        | 4.50     |
| 236       | TO-41      | Ge High Current Pair Transistor - PNP - 80V 25A 100W        | 5.70     |
| 740       | TO-46      | Si Power Transistor - NPN - TO-46 - 300V 500mA 10W          | 2.05     |
| 241       | TO-66      | Si High Power Transistor - NPN - 60V 5A 40W                 | 1.79     |
| 242       | TO-66      | Si High Power Transistor - PNP - 60V 3A 80W (Comp to 743)   | 2.40     |
| 243       | TO-57      | Si Mid Power Transistor - NPN - 60V 3A 80W (Comp to 242)    | 1.70     |
| 244       | Case 77    | Si High Voltage Pair Transistor - NPN - 300V 500mA 75W      | 2.15     |
| 246       | Case 77    | Si Mid Power Transistor - NPN - 60V 3A 300W (Comp to 245)   | 1.93     |
| 248       | Case 77    | Si Mid Power Transistor - PNP - 60V 3A 300W (Comp to 245)   | 2.29     |
| 247       | TO-3       | Si High Power Transistor - NPN - 70V 20A 150W (Comp to 248) | 2.80     |
| 248       | TO-3       | Si High Power Transistor - NPN - 70V 10A 150W (Comp to 248) | 6.49     |
| 250       | TO-5       | Ge General Purpose Transistor - PNP - Med Gain 200mW        | .79      |
| 251       | TO-5       | Ge General Purpose Transistor - PNP - Hi Gain 200mW         | .89      |
| 262       | TO-5       | Ge General Purpose Transistor - PNP - Low Leakage 200mW     | .89      |
| 253       | TO-5       | Ge General Purpose Transistor - PNP - Med Gain 200mW        | .95      |
| 254       | TO-5       | Ge General Purpose Transistor - PNP - Med Gain 200mW        | .99      |
| 300       | Case 86    | Thyristor (SCR) - 50V 5Amp                                  | 2.29     |
| 307       | Case 86    | Thyristor (SCR) - 200V 5Amp                                 | 2.69     |
| 304       | Case 92    | Thyristor (SCR) - 50V 15Amp                                 | 4.35     |
| 305       | Case 92    | Thyristor (SCR) - Reverse Polarity - 50V 15Amp              | 4.60     |
| 306       | Case 92    | Thyristor (SCR) - 200V 15Amp                                | 5.90     |
| 307       | Case 92    | Thyristor (SCR) - Reverse Polarity - 200V 15Amp             | 6.20     |
| TO-97 (E) |            | Si Unijunction Transistor 300mW                             | 1.49     |
| TO-97 (H) |            | Si Bipolar Trigger Diode                                    | .99      |
| TO-97 (A) |            | Thyristor (SCR) - 30V 800mA                                 | .99      |
| 340       | Case 86    | Triac - 200V 5A   | 4.49     |
| 553       | Case 71    | Integrated Circuit - ECL - Multi Aler                       | 1.89     |
| 554       | Case 71    | Integrated Circuit - ECL - 8-Bit Divider                    | 1.49     |
| 556       | Case 71    | Integrated Circuit - ECL - 3-Input Gate                     | 1.79     |
| 558       | Case 71    | Integrated Circuit - ECL - JK Flip Flop                     | 2.39     |
| 570       | Case 93    | Integrated Circuit - RTL - Dual Buffer                      | 2.10     |
| 571       | Case 93    | Integrated Circuit - RTL - Dual Buffer                      | 2.10     |

| HEP NO.   | CASE STYLE | DESCRIPTION   | NET EACH |
|-----------|------------|---|----------|
| 572       | Case 93    | Integrated Circuit - RTL - Dual JK Flip Flop                    | 3.90     |
| TO-99     |            | Power Control - RTL - Dual 2-Input Gate                         | .95      |
| 581       | TO-98      | Integrated Circuit - RTL - 4-Input Gate                         | .95      |
| 582       | TO-98      | Integrated Circuit - RTL - Dual Buffer                          | .90      |
| 583       | TO-98      | Integrated Circuit - RTL - JK Flip Flop                         | 1.49     |
| 584       | TO-98      | Integrated Circuit - RTL - Dual 2-Input Gate                    | 1.89     |
| Case 71   |            | Integrated Circuit - Ladder - High Frequency Amplifier          | 3.50     |
| Case 71   |            | Integrated Circuit - Ladder - Wide Band Amplifier/Discriminator | 3.25     |
| 592       | Case 71    | Integrated Circuit - Ladder - Stereo Pre-Amplifier              | 7.95     |
| 593       | Case 71    | Integrated Circuit - Ladder - 1 Watt Audio Power Amplifier      | 1.11     |
| DO-21     |            | Silicon Power-FET Rectifier (Common to Case)                    | 1.11     |
| 602       | Case 59    | 8.0 Volt Zener Diode 1 Watt                                     | 1.84     |
| 603       | Case 59    | 8.8 Volt Zener Diode 1 Watt                                     | 1.84     |
| 604       | Case 59    | 11.8 Volt Zener Diode 1 Watt                                    | 1.84     |
| 605       | Case 59    | 12.8 Volt Zener Diode 1 Watt                                    | 1.84     |
| 606       | Case 59    | 15.0 Volt Zener Diode 1 Watt                                    | 1.84     |
| Case 59   |            | 15.0 Volt Zener Diode 1 Watt                                    | 1.84     |
| Case 59   |            | 27.0 Volt Zener Diode 1 Watt                                    | 1.44     |
| Case 59   |            | 33.0 Volt Zener Diode 1 Watt                                    | 2.49     |
| Case 59   |            | 36.0 Volt Zener Diode 1 Watt                                    | 2.49     |
| Case 59   |            | 62.0 Volt Zener Diode 1 Watt                                    | 2.49     |
| Case 59   |            | 82.0 Volt Zener Diode 1 Watt                                    | 2.49     |
| Case 59   |            | 110 Volt Zener Diode 1 Watt                                     | 3.65     |
| Case 67   |            | Thyristor (Silicon Controlled Rectifier)                        | 4.40     |
| 671       | Case 67    | Thyristor (Silicon Controlled Rectifier)                        | 5.25     |
| Case 90   |            | Thyristor (Silicon Controlled Rectifier)                        | 5.10     |
| TO-3      |            | Ge General Purpose Audio Power Amplifier - PNP                  | 2.20     |
| TO-3      |            | Ge General Purpose Audio Power Amplifier - PNP                  | 2.20     |
| TO-3      |            | Ge General Purpose Audio Power Amplifier - PNP                  | 7.10     |
| TO-3      |            | Ge General Purpose Audio Power Amplifier - PNP                  | 6.35     |
| TO-3      |            | Ge General Purpose Audio Power Amplifier - PNP                  | 5.20     |
| TO-3      |            | Ge General Purpose Audio Power Amplifier - PNP                  | 2.20     |
| TO-5      |            | Ge General Purpose Audio Amplifier - PNP                        | 2.10     |
| TO-6      |            | Ge General Purpose Audio Amplifier - PNP                        | 2.20     |
| TO-6      |            | Ge General Purpose Audio Amplifier - PNP                        | 2.10     |
| TO-6      |            | Ge General Purpose Audio Amplifier - PNP                        | 1.67     |
| TO-6      |            | Ge General Purpose Audio Amplifier - PNP                        | 1.84     |
| TO-6      |            | Ge General Purpose Audio Amplifier - PNP                        | 2.20     |
| TO-6      |            | Ge General Purpose Audio Amplifier - PNP                        | 1.32     |
| TO-18     |            | Ge General Purpose Alloy Junction RF - PNP                      | 1.12     |
| TO-18     |            | Ge General Purpose Alloy Junction RF - PNP                      | 1.84     |
| TO-18     |            | Ge General Purpose Alloy Junction RF - PNP                      | 2.31     |
| TO-5      |            | Ge General Purpose Diode (Fast)                                 | 1.50     |
| TO-1      |            | Ge General Purpose Diode (Fast)                                 | 1.73     |
| TO-1      |            | Ge General Purpose Diode (Fast)                                 | 1.92     |
| Case 77   |            | Si General Purpose Audio Power Amplifier - NPN                  | 2.75     |
| Case 71   |            | Si General Purpose Audio Power Amplifier - NPN                  | 2.49     |
| TO-18     |            | Si General Purpose Audio Power Amplifier - NPN                  | 5.25     |
| TO-18     |            | Si General Purpose Audio Power Amplifier - NPN                  | 2.75     |
| TO-3      |            | Si General Purpose Audio Power Amplifier - PNP                  | 3.62     |
| TO-3      |            | Si General Purpose Audio Power Amplifier - PNP                  | 4.20     |
| TO-3      |            | Si General Purpose Audio Power Amplifier - PNP                  | 3.10     |
| TO-3      |            | Si General Purpose Audio Power Amplifier - PNP                  | 10.90    |
| TO-3      |            | Silicon High Voltage High Power - NPN - (400 Volts 10 Amp)      | 1.20     |
| TO-18     |            | Si UHF Oscillator, Mixer, RF Amplifier - NPN                    | 2.07     |
| TO-18     |            | Si UHF Frequency RF and Audio Amplifier - PNP                   | 1.20     |
| 712       | TO-5       | Si Low Frequency Oscillator, Mixer, RF Amplifier - NPN          | 3.30     |
| TO-5      |            | Si Low Frequency Oscillator, Mixer, RF Amplifier - NPN          | 2.45     |
| TO-5      |            | Si High Voltage Audio Amplifier - NPN                           | 3.10     |
| TO-92 (B) |            | Si General Purpose Low Frequency RF and Audio Amp - PNP         | .95      |
| TO-92 (B) |            | Si General Purpose Medium Current Amplifier and Switch - PNP    | 1.24     |
| TO-92 (B) |            | Si Low Noise Audio Amplifier - PNP                              | 1.60     |
| TO-92 (B) |            | Si VHF/UHF Oscillator, Mixer, RF Amplifier - NPN                | 1.40     |
| TO-92 (B) |            | Si VHF/UHF Oscillator, Mixer, RF Amplifier - NPN                | 1.49     |
| TO-92 (B) |            | Si VHF/UHF Oscillator, Mixer, RF Amplifier - NPN                | 1.55     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.55     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.05     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | .95      |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | .95      |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.05     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.15     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.05     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.35     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.05     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.57     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.39     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.20     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.40     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.39     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.28     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.39     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.25     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | .65      |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 3.39     |
| TO-92 (B) |            | Si General Purpose Audio Amplifier - NPN                        | 1.59     |

| HEP NO. | CASE STYLE | DESCRIPTION                   | NET EACH |
|---------|------------|-------------------------------|----------|
| 78      | TO-3       | Si PNP RF 14 Power Transistor | 4.95     |
|         |            |                               |          |

**1 Amp Silicon-Controlled Rectifiers**



Rated from 25 MA to 1 Amp  
Replaces relay, can be used in light dimmer in conjunction with 200 PIV rectifier, TO-3 case

DCR50 50 volts.....\$1.19  
DCR100 100 volts.....\$1.39  
No. 1002A SALE

**65 MILL PRICE \$24**

10 FOR \$2.30  
**STUD MOUNTS**



**GENERAL ELECTRIC**

**20 AMP 200 PIV Silicon Rectifier**



Stock no. G.E. X4

**\$1.49<sup>2</sup> FOR \$2.70**

Genuine General Electric 20 amp. silicon

**TUNGSO RS-3282**

150 MILLIWATT  
**PNP AUDIO TRANSISTORS**

**25¢** Each, 5 for \$1.10  
10 for \$2.00

Tungsol RS-3282, 150 Milliwatt audio transistor. PNP Type. Electrically similar to RCA 2N-405. Net 25¢ each, 5 for \$1.10, 10 for \$2.00

**HEAVY DUTY SILICON RECT.**

ONLY 2000 TO SELL

**2 AMPS. AT 400 PIV**

**59¢ EACH FOR \$5.50**

A Heavy Duty silicon Rectifier made by Motorola.

**FIRST QUALITY TRANSISTORS**

AMERICAN MADE

2 Amp 400 P.I.V. with MK1 Mounting Kit-Stock No. 2A400K, 69¢ 4 for \$2.60

25 amp. 300 P.I.V. with MK2 mounting kit. stock 25300K 79¢ 4 for \$3.00

25 amp. 400 P.I.V. with MK2 mounting kit. stock 25400K 89¢ 4 for \$3.20

**12 AMP. \$1.49**

**SILICON STUD RECTIFIERS** MATCHED PAIR

12A-400X with mfg nut and insulator.

5/8" Silicon Stud Mount Rectifiers. Up to 12 Amps. In proper heat sink. Rated at 400 Peak Inverse Volts. Rectifier 170 Volt AC Line. These have an unbelieveable track to back ratio. McGee 2 Pack Price, \$1.49

**STUD MOUNT SILICON RECTIFIER**

20 AMP. 500 P I V

with MK-2 mounting kit.

Stock No. 20500K..... .99¢

4 for \$3.60

**10 PNP AUDIO 99¢**

1 Package of 10 PNP Audio Transistor Stock No. TX10-PA

**10 PNP OSC. IF \$2.49**

1 Package of 10 PNP Broadcast Oscillator and 456 KC IF Transistor. Stock No. TX10-OP

Most transistors offered at low prices are regraded from bulk stock out of a barrel - but not over. These were made in U.S.A. by Tungsol. Prime production run with leads cut to 3/8" and 1/2" to give them voltage of preferred boards. Each one is marked

**BIG SCOOP BY MCGEE!**

**SPECIAL BUY NPN** Stock No. RT-1

MIXER OSCILLATOR CONVERTER - RF and AF AMPLIFIER

**4 for \$1.00 29¢**

**SPECIAL BUY PNP** Stock No. RT-2

MIXER OSCILLATOR CONVERTER - RF and AF AMPLIFIER

**29¢**

**POWER TRANSISTORS**


100 volt 5 amp. P N P similar spec. to hep-232

MOTOROLA SP-798 100 volts, 5 amp for Hi-Fi and P.A. Building. McGee Sale Price.....99¢, 2 for \$1.80

MOTOROLA SP-1422-1 similar to the SP-798. For Hi-Fi and P.A. Building. McGee Sale Price.....99¢, 2 for \$1.80

Motorola SP-798 substitutes for the following Nor 2N 1137B, 2N 2066A, and 2N 1547A. Motorola SP-1422-1 substitutes for the following Numbers: 2N 1136A, 2N 1532A, 2N 1842A, 2N638B

**KIT OF 6 PNP TYPE TRANSISTOR KIT FOR RADIOS 99¢**



Latest American made small size 5/16" dia. and 1/2" long. Low cost top quality for replacement in most all Japanese and American made sets. Replaces any PNP type that operates from 6 to 9 volts. Color coded for easy identification. Red: Converter. Black: IF and Blue: PNP Audio. Stk. No. LN-6TK

Kit contains: 1 Converter, 2-IF and 3 Audio Transistors all for 99¢

15 Amp 25 P.I.V. STUD MOUNT. Silicon Rectifier

Kit of 4 \$1.29

Stock No. SWP-4-15SR

**SILICON CONTROLLED RECTIFIER 249**

7 Amp. 200 PIV

2 FOR \$4.50

FOR EXPERIMENTORS - Light Dimmers, Motor controls, etc. Save Money on this item. 7-A200SCR

**GENUINE WESTINGHOUSE**

**VERTICAL OUTPUT TRANSISTOR**

No. 297V068C01

As used in TV Chassis V2483-2 and 3

19" Black & White TV

Stock No. 068C01 \$1.99 10 For \$18.00

**SYLVANIA POWER TRANSISTORS**

GENUINE SYLVANIA POWER TRANSISTORS AT BIG SAVINGS.

**AUDIO OUTPUT PNP TRANSISTOR SALE!**

**EACH \$.59 10 FOR \$5.50**

2N155 2N242 2N307 2N255

2N235 GT981 GT1009 Your Choice

**GENERAL ELECTRIC**

**SMALL SILICON RECTIFIERS**

For Radio and T.V. REPLACEMENT And Builders Use

**1 AMP 400 PIV 29¢ EACH**

4 For \$1.00

Rectifiers are usually coded as to direction of current flow as in one of the above illustrations. This is also the physical size the GE-A13D2 silicon rectifiers.



**DELCO DS-26**

PACK OF 5 PER PACK

**\$1.00**

PNP Type used by Delco as an Audio Driver but will also work for Audio Out. Stock No. DS-26K

**MOTOROLA ALL-PURPOSE SILICON RECTIFIER**

Stock No. HEP-170

**1000 P.I.V**

**49¢ 10 FOR \$3.90**

For Color T.V. and Audio Amplifiers 50 Mills, 500 Mills or up to 2 1/2 Amps. This is the smallest and best value yet in a silicon rectifier.

**BATTERY CHARGER KIT** CODE BC-9 6 & 12 V. CHARGERS


4 EACH-2 AMPERE SILICON RECTIFIERS, STUD MOUNTS

4 EACH-HARDWARE MOUNTING KITS FOR ABOVE

1 EACH-ALUMINUM HEAT SINK 3"x3 1/4" WITH RADIATING SURFACE OF 33.42 SQ. INCHES

WITH HEAT SINK AND HARDWARE

Use with any 6 or 12 V. Trans.



**HIGH POWER TRANSISTOR**

2N-443

\$1.19 each 10 for \$11.00

Mico Mfg. Kit 20¢ extra.

**BULK STOCK**

**AMPEREX 2N2836, .99 ea. 10 for \$9.00**

**GERMANIUM PNP POWER TRANSISTOR**

70 vdc. max., 90 watts TO-3 case

Equiv. to HEP-232 Also used in car Radios

LIST PRICE \$3.90 Net \$2.34 **2N2836, 99¢ 10 For \$9.00**

**KIT OF 10 SELENIUM RECTIFIERS \$1.99**

Stock No. SEL-10K

**MONEY SAVING OFFER**

2 Kits for \$3.80

You get a good assortment of 10 Regular American Selenium Rectifiers, from 75 Mill to 600 Mill Ideal for Service Men, Schools and Experimentors.

**EXTRUDED ALUMINUM HEAT SINKS**

FOR TRANSISTORS AND RECTIFIERS

DRILLED MODELS BLANK MODELS

For Schools, Labs, and Experimentors BUT TO ASST. TAKE 10% OFF

**BRIGHT EXTRUDED ALUMINUM HEAT SINKS**

MST-A to fit JEDEC case No. TO-36 High Power Transistor Size: 1.375 in. Long, 2.500 in. Wide and .625 in. Deep. **77¢**

MST-7 to fit JEDEC case No. TO-3 Power Transistor. .875 in. Long, 2.000 in. Wide, and .425 in. Deep. **67¢**

MSR-4 to fit 1 1/16" Hex stud mounted rectifier. Size: 1.375 in. Long, 2.500 in. Wide and .625 in. Deep. **77¢**

MSR-3 to fit 1 1/16" Hex stud mounted rectifier. Size: 1.375 in. Long, 2.000 in. Wide, and .625 in. Deep. **67¢**

MSR-2 to fit 7/16" Hex stud mounted rectifier. Size: 1.375 in. Long, 1.500 in. Wide, and .625 in. Deep. **57¢**

MSR-1 to fit 1/2" Hex 9/16" Hex stud mounted rectifier. Size: 1.375 in. Long, 1.000 in. Wide, and .425 in. Deep. **47¢**

MSRB Blank for drilling to suit your needs. Size: 3.375 in. Long, 3" Wide. **77¢**

**4 STUD MOUNT SILICON RECTIFIERS**

With Mounting Hardware

**5 AMPS. AT 50 PIV**

Stock No. SALE 4SR-5-50 PRICE **\$1.95**

**NPN AUDIO for Phonos \$1.49**

Mitschi High voltage NPN power transistor in TO 66 case with 3 1/2 in. leads.

for use in line operated record players. No. TR 18310

Price \$1.49 10 for \$13.50

**99¢**

**RCA**

35349-2 General purpose PNP audio replacement in TP 3 case. 69¢ 10 for \$6.50

**MOTOROLA ALL-PURPOSE SILICON RECTIFIER**

Stock No. HEP-170

**1000 P.I.V**

**49¢ 10 FOR \$3.90**

For Color T.V. and Audio Amplifiers 50 Mills, 500 Mills or up to 2 1/2 Amps. This is the smallest and best value yet in a silicon rectifier.

**MOTOROLA HIGH POWER TRANSISTOR**

Fits similar circuits to Delco DS 501

Motorola HEP 231, High-Power (15 amp) Germanium Transistors, are ideal for use in high-current ac to dc power converters, high-power audio amplifier circuits, and for replacement or substitution of audio power transistors in automobile radios.

**\$1.49 10 for \$13.50**

**MOTOROLA RECTIFIER MOUNTING KITS**

With Mounting hdw.

MC GEE SPECIAL

CONTAINS 2 MC WASHERS

1 PLATED WASHER 1 OR 10-32 PLATED NUT

1 CONNECTOR LUG 1 Teflon WASHER

FOR 1/16" HEX BASE SVP-MK-1 **20¢**

FOR 11/16" HEX BASE SVP-MK-2 **30¢**

FOR 1-1/16" HEX BASE SVP-MK-3 **40¢**

# SAVE 50% AND MORE ON "SPECIAL BUYS" AT MCGEE

## SILICON RECTIFIERS

**240 AMPS. TOP QUALITY LOW PRICES**

2½" long 1¼" dia. ¼" mtg. hole required.

388 H 50 P.I.V. **\$3.95** 2 for **7.50**

399 H 200 P.I.V. **4.95** 2 for **9.50**

377 H 400 P.I.V. **8.95** 2 for **17.00**

Rect. are single packed with mtg. nut.  
MK-D09 Insulating mounting kit for 240 amp rect. 60¢

## Silicon 70 AMP 50 PIV.

**\$3.25** Each

Very popular size for chargers and power supplies stock no AASC-70 Matched Pair for **\$5.90**  
Length 2 in. 1 in. dia. threaded end 3/8 in.  
MK-D08 Insulating mounting kit for 70 amp rect. 40¢

**70 AMP 400 PIV**  
**\$6.95** Matched Pair **\$13.50**

Stock no. AASC70400 popular 70 amp 400 PIV silicone rect. at a new low price of \$6.95 ea. matched pair for \$13.50  
Insulating mounting kit for 70 amp rect. stock no MK-D08 40¢ extra.

## SILICON RECTIFIER 750 MA

No. RE-32 **69¢**  
3 for \$2

**SPECIFICATIONS:** Mfgn. Type: SD-500-90; RMS A.C. Input: 280 Volts; Peak Inverse Voltage: 400 Volts. Output: D.C. 500 MA @ 100° C; Current: 750 MA @

## EXTRUDED ALUMINUM HEAT SINKS

FOR TRANSISTORS AND RECTIFIERS  
DRILLED MODELS  
BLANK MODELS

MSD-2BB  
DOUBLE FIN HEAT SINK  
FOR GENERAL PURPOSE  
APPLICATIONS—UNDRILLED  
RADIATING SURFACE—46.72 SQ. IN.  
**SALE PRICE 98¢**

DOUBLE FIN HEAT SINK  
FOR USE WITH 1  
JEDEC TYPE TO-3 TRANSISTOR  
OR OUR TYPE T-7  
RADIATING SURFACE—46.72 SQ. IN.  
MSD-17  
**SALE PRICE \$1.27**

DOUBLE FIN HEAT SINK  
FOR USE WITH 1  
JEDEC TYPE TO-36 TRANSISTOR  
OR OUR TYPE T-8  
RADIATING SURFACE—45.72 SQ. IN.  
MSD-18  
**SALE PRICE \$1.27**

DOUBLE FIN HEAT SINK  
FOR GENERAL PURPOSE  
APPLICATIONS—UNDRILLED  
RADIATING SURFACE—70.00 SQ. IN.  
MSD-3B  
**SALE PRICE \$1.27**

DOUBLE FIN HEAT SINK  
FOR USE WITH 2  
JEDEC TYPE TO-3 TRANSISTORS  
OR OUR TYPE T-9  
RADIATING SURFACE—70.00 SQ. IN.  
MSD-27  
**SALE PRICE \$1.57**

DOUBLE FIN HEAT SINK  
FOR USE WITH 2  
JEDEC TYPE TO-36 TRANSISTORS  
OR OUR TYPE T-8  
RADIATING SURFACE—70.28 SQ. IN.  
MSD-28  
**SALE PRICE \$1.57**

## TELEVISION DIODE SALE

SUBMINIATURE  
GLASS GILD BONDED

1N64 - 1N34 100  
BUY 'EM BY THE 100 FOR  
10 cents each \$6.95

10 FOR 89¢ 50 FOR \$4.00  
**SILICON DIODE POWER RECTIFIER**

Stock No. 1N-4004. For TV and radio replacement use. Made in USA. by McGee's Sale Price. 39¢ ea., 10 for \$3.80, 100 for \$29.95  
500 MA 400 PIV  
**10 FOR \$3.50 39¢**

## INTERNATIONAL SILICON DIODE POWER RECTIFIERS

1N2071A 750 MA 400 PIV **49¢**  
New Epoxy Design

10 FOR \$4.50 100 FOR \$39.00  
Latest Epoxy design, miniature Silicon Diode Power Rectifier meets specifications of 1N2070. Ideal power rectifier for radio, TV, Power Supply circuits, amplifiers, etc. Will fill majority of your rectifier needs. 1N2071A replaces SYL-750. Sylvania Silicon Diode Power Rectifier, net each, 49¢ 10 for \$4.50, 100 for \$39.00

## RAYTHEON 800 PIV 2 AMP

Extra SILICON RECTIFIER  
High Voltage **89¢** 10 FOR **\$7.90**  
Right for that High Voltage POWER SUPPLY...

## 400 MW ZENER DIODES IN D07 CASE PACK OF 2 \$.39

When ordering specify type DZ-4 and choice of voltage. 4.7 6.8 10 15 22 and 30 volts.

## 1 Watt & 10 Watt Zener Diode Specials!

These zener diodes are suitable for applications such as voltage references, voltage regulated power supplies, transistor bias, voltage switches, transient absorbers, etc. Buy by the handful at these low prices!

**1 WATT** Made in U.S.A. **10 WATT**

PAK OF 2

PAK OF 2

| Cat. No. | Normal Voltage | Net |
|----------|----------------|-----|
| DZ47     | 4.7V.....      | 59¢ |
| DZ62     | 6.2V.....      | 59¢ |
| DZ90     | 9V.....        | 59¢ |
| DZ12     | 12V.....       | 59¢ |
| DZ15     | 15V.....       | 59¢ |

| Cat. No. | Normal Voltage | Net |
|----------|----------------|-----|
| DZ147    | 4.7V.....      | 99¢ |
| DZ162    | 6.2V.....      | 99¢ |
| DZ190    | 9V.....        | 99¢ |
| DZ112    | 12V.....       | 99¢ |
| DZ118    | 18V.....       | 99¢ |

## PACK OF 2 10 Watt Zener Diode

24 VOLT  
With Mtg. Nut and Insulating Washer **\$1.09**  
For use in Tube Amplifiers to establish 24 volts Bias or for Voltage regulation in D.C. Power Supplies. No. Z-24V10W

## PACK OF 2 10 WATT 50 VOLT IGNITION SYSTEM ZENER DIODES

**\$1.09**  
SALE PRICE

## TOP HAT SILICON RECTIFIER SALE

Stock no. 10-500400 BM.  
Pack. of 10 rectifiers.

500 MIL - 400 PIV  
10 FOR **\$2.00**

A McGee T.V. serviceman special  
A pack of 10 GOLD PLATED all purpose 500 mill 400 piv. silicon rectifiers. for only \$2.00

## HITRON SILICON RECTIFIER

1 AMP 2000 PRV  
\$1.29 Ea. 2 \$2.50 10 \$10.00  
FOR \$2.50 FOR \$10.00  
Incapsulated in "mk" x 3/16". Rated all up to 1 Amp. at 2000 P.R.V. Fine for using in replacements for tube rectifiers. Stock No. 1A2KV. McGee Sale Price \$1.29 each, 2 for \$2.50, 10 for \$10.00

## 10 Germanium Diodes

Similar to 1N34, 1N34A, 1N60  
DG1 **59¢**

## 10 Silicon Diode Pak

DS1 **89¢**

Replaces 1N137A, 1N200-209 types, etc. Long axial leads, black body with cathode band for easy identification.

## SILICON POWER RECTIFIERS

**49¢ EACH** two for 90 cents.  
Popular silicon power rectifier similar to those used in the new auto alternators. Rated at 50 PIV up to 18 amps. Made by Motorola 1st Quality. Reg. 82¢ Net. McGee Price 49¢ each, 2 for 90¢ 10 for \$4.25 Motorola No. MR322 or MR322R. The R stands for Reverse Polarity for bridge circuit. Size: 5/8" x 5/16"

## GENERAL ELECTRIC NEW LOOK IN 509 UNIVERSAL TV SILICON RECTIFIER

New higher rated 10 FOR **59¢** \$4.95  
**LOWER PRICE** Hermetic Seal Low Leakage Current  
Dual Heat Sink Design  
Model 509 Actual Size **1 AMP**  
**1000 P.I.V.**  
This Rectifier Features.....  
1000 Volts - Both PRV and DC Rating  
High Surge Current Capability  
Transient Voltage Protection  
Typical Applications..... Color and Monochrome T.V.

**50 MILL 200 PIV SILICON RECTIFIERS**  
pack of 10  
No. NJ-105  
10 Pack **79¢**

## MOTOROLA ALL-PURPOSE SILICON RECTIFIER

Stock No. **1000 P.I.V.**  
MEP-170 **49¢** 10 FOR **\$3.90**  
For Color T.V. and Audio Amplifiers 50 Mills, 500 Mills or up to 2½ Amps.

SERVICE MAN ITEMS FOR COLOR AND BLACK AND WHITE T.V.

**GENERAL ELECTRIC SEMICONDUCTORS**  
PNP UNIVERSAL REPLACEMENT TRANSISTORS

| GE Type | Application                                 | Net Each |
|---------|---|----------|
| GE-1    | Mixer/oscillator converter, RF-IF amplifier | \$1.20   |
| GE-2    | AF amplifier                                | 1.02     |
| GE-3    | AF power amplifier                          | 1.78     |
| GE-4    | AF high power amplifier                     | 2.99     |
| GE-5    | Mixer/oscillator converter, RF-IF amplifier | 1.85     |
| GE-6    | Mixer/oscillator converter, RF amplifier    | 1.77     |
| GE-7    | IF amplifier                                | 1.20     |
| GE-8    | AF amplifier                                | 1.20     |
| GE-9    | Mixer/oscillator converter, RF-IF amplifier | 1.20     |
| GE-10   | AM amplifier, driver output                 | 1.20     |
| GE-11   | TV, FM, AF amplifier; UHF oscillator        | 1.20     |
| GE-12   | AF power amplifier                          | 2.35     |
| GE-13   | Matched pair GE-3                           | 3.35     |
| GE-14   | AF power amplifier                          | 3.55     |
| GE-15   | Matched pair GE-14                          | 7.00     |
| GE-16   | AF high power amplifier                     | 3.15     |
| GE-17   | HF FAL, RF and ose, TV circuits             | 1.40     |
| GE-18   | Audio amps, outputs and oscillators         | 1.40     |
| GE-19   | Power                                       | 3.00     |
| GE-20   | RF-IF amplifier/oscillator                  | 1.10     |
| GE-21   | RF-IF amplifier/oscillator                  | 1.10     |
| GE-22   | AM-FM oscillator                            | 1.10     |
| GE-23   | Class A/B AF power amplifier                | 2.25     |
| GE-24   | Matched pair GE-23                          | 4.50     |
| GE-25   | Power                                       | 7.00     |
| GE-FET1 | N channel FET                               | 2.25     |
| 2N107   | Germanium transistor                        | 1.00     |
| 2N130   | Low voltage HF                              | 1.00     |
| 2N186A  | Audio output amplifier                      | 1.83     |
| 2N190   | Driver and Class A output                   | .84      |
| 2N324   | Audio driver and power output               | .72      |
| 2N508   | Pre-amplifier/amplifier                     | 1.80     |
| 2N145   | Audio amplifier                             | 1.60     |
| 2N260   | Unijunction                                 | 1.60     |

\*NPN. **VAC-U-SEL<sup>®</sup> MINIATURE DOUBLE DIODES**  
For TV horizontal phase detector, replacement, etc. Wt. 2 oz.  
GE No. 6GC1 (Common Cathode), 6GD1 (Series Connected),  
or 6GX1 (Common Anode)—Net Each..... 45¢

**GERMANIUM DIODES**

| GE Type | Application     | Min. PRV | Max. I <sub>F</sub> | Net Each |
|---------|-----------------|----------|---------------------|----------|
| 1N14AS  | General purpose | 75 V     | 500 µA              | \$0.33   |
| 1N60    | Video detector  | 30 V     | 87 µA               | .33      |
| 1N82A*  | UHF mixer       | 5 V      | 100 µA              | .87      |
| 1N82A*  | UHF mixer       | 5 V      | 100 µA              | .96      |
| 1N295   | Video detector  | 50 V     | 200 µA              | .33      |

\*Silicon, small package. †Silicon, large package.

**RECTIFIER CELLS**

| GE Type | PIV V | Max. A | Net Each | GE Type | PIV V | Max. A | Net Each |
|---------|-------|--------|----------|---------|-------|--------|----------|
| GE-S04A | 800   | 1      | 66¢      | GE-S09  | 1000  | 1      | 78¢      |

**COLOR TV RECTIFIERS AND CRYSTALS**

| GE Type | Description | Net Each | GE Type | Description    | Net Each |
|---------|-------------|----------|---------|----------------|----------|
| GECR-1  | Rectifier   | \$2.25   | GE-41   | Quartz crystal | \$3.36   |
| GECR-2  | Rectifier   | .99      | GE-42   | Quartz crystal | 2.28     |
| GECR-3  | Rectifier   | .86      |         |                |          |

**ZENER DIODES**

| GE Type  | Net Each | GE Type   | Net Each | GE Type | Net Each |
|----------|----------|-----------|----------|---------|----------|
| GEZD-3.6 | \$1.20   | GEZD-9.1  | \$1.20   | GEZD-18 | \$1.20   |
| GEZD-5.1 | 1.20     | GEZD-10.4 | .90      | GEZD-20 | 1.20     |
| GEZD-5.5 | 1.20     | GEZD-12   | 1.20     | GEZD-27 | 1.20     |
| GEZD-6.2 | 1.20     | GEZD-15   | 1.20     |         |          |

**INDUSTRIAL REPLACEMENT SEMICONDUCTORS**

| GE Type | Net Each, Lots of 1-99 | GE Type | Net Each, Lots of 100-999 |
|---------|------------------------|---------|---------------------------|
| GEMR-1  | \$4.80                 | GEMR-4  | \$3.80                    |
| GEMR-2  | 8.90                   | GEMR-5  | 1.40                      |
| GEMR-3  | 8.60                   | GEMR-6  | 1.42                      |

**SEMICONDUCTOR REPLACEMENT KIT**  
Contains transistors, silicon rectifiers, diodes and dual diodes. In sturdy cabinet with 15 drawers. Other kits available.  
GE No. K-915C-1 Replacement Kit—Net Each..... \$22.38

**EXPERIMENTER-NOBBYIST COMPONENTS**

| GE Type | Description                                 | Net Ea. |
|---------|---|---------|
| GE-M100 | Germanium Mesa transistor                   | \$1.20  |
| GE-X1   | Solid state switch rated at 117 V           | 2.60    |
| GE-X2A  | Light activated power switch                | 2.80    |
| GE-X3   | High current to 13 A at 80 PIV SCR          | 4.00    |
| GE-X4   | High current to 20 A, 200 PIV max. SCR      | 1.60    |
| GE-X5   | High sensitivity SCR                        | 2.30    |
| GE-X6   | Cadmium sulfide photoconductive cell        | 1.40    |
| GE-X7   | External magnetic actuation reed switch     | .80     |
| GE-X8   | NPN medium speed germanium transistor       | .70     |
| GE-X9   | PNP medium speed germanium transistor       | .70     |
| GE-X10  | 3-terminal unijunction transistor           | 1.35    |
| GE-X11  | Zener diode rated 8.2 V at 1 watt           | 1.80    |
| GE-X12  | Remote control with schematic               | 4.50    |
| GE-X13  | Lamp dimmer, AC control with schematic      | 1.60    |
| GE-X14  | Dual voltage power supply w/schematic       | 1.15    |
| GE-X15  | Adjustable temperature alarm w/schematic    | 5.50    |
| GE-X16  | Battery operated fluorescent light w/schem. | 3.45    |

SEMICONDUCTOR MANUALS AVAILABLE ON REQUEST

**10 Heat Sinks for T05 Case**

**KT 7189 99¢**

COOL OFF ANY TRANSISTOR WITH THESE SUPON ALUMINUM HEAT SINKS FOR T0-5 CASE. PACK OF 10 FOR ONLY 99¢

**ELECTROLYTIC MINIATURE CONDENSERS**

**Low Prices**



order 10 take 10% off

SMALL ELECTROLYTICS IN ALUMINUM CASES WITH PLASTIC JACKETS AS ILLUSTRATED. POPULAR FOR THE POWER SUPPLY BUILDER OR ANY WHERE YOU NEED A SMALL COND.

| STOCK NO.  | CAPACITY | VOLTS | SIZE | NET. |
|------------|----------|-------|------|------|
| UC-500-15  | 500 mfd  | 15 V. | ¼X1  | 29¢  |
| UC-1000-15 | 1000 mfd | 15 V  | ¾X1¼ | 33¢  |
| UC-500-35  | 500 mfd  | 35V   | ¾X1½ | 39¢  |




49¢ each

order 10 take 10% off

EC-1500-25 1500 mfd 25 V. 1 x 1¼

**TUBULAR ELECTROLYTIC**



EC-1000-50 1000 mfd 50 v. 2¼x1 in. net 59¢ order 10 take 10% off.

EC-1000-12 1000 mfd 12 V 1¼x5/8 in net 33¢ order 10 take 10% off.

**WORKMAN**

| DESCRIPTION | MODEL          | DESCRIPTION  |                |
|-------------|----------------|--|----------------|
| Black Knob  | MODEL B26 120Ω | White Knob   | MODEL B66 60Ω  |
| Gray Knob   | MODEL B28 150Ω | Black Knob   | MODEL B67 120Ω |
| Green Knob  | MODEL B31 500Ω | A.G.C. Delay Control (Color)                                 | MODEL B72 500Ω |
| Brown Knob  | MODEL B32 300Ω | Audio Control  | MODEL B74 750Ω |
| Orange Knob | MODEL B34 150Ω | 750Ω White Disc Audio Control                                | MODEL B75      |
| Pink Knob   | MODEL B35 120Ω | 600Ω, 800Ω Stop. Black Disc. Vert. Linearity Control (Color) | MODEL B88      |

**TV DAMPER RECTIFIER**




no. MD-DPR reg. \$5.00

McGees price **\$3.49**


Replaces RCA part # 120818

Model SH3M FOR COLOR TV



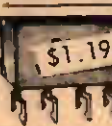
**CONVERGENCE RECTIFIER**  
3 CELL  
Used in RCA, Admiral, Zenith, Motorola, etc.

Model SH4M FOR COLOR TV



**CONVERGENCE RECTIFIER**  
4 CELL  
Used in RCA, Philco, Zenith, Sylvania, etc.

Model SH5M FOR COLOR TV



**CONVERGENCE RECTIFIER**  
5 CELL  
Replacement for RCA #1471858-1

**GENERAL ELECTRIC**

Vac-u-Sel<sup>®</sup> SELENIUM Television

**DUAL-DIODE RECTIFIERS**

**45¢**

10 for \$4.00

| Catalog No. | Type             | NET   |
|-------------|------------------|-------|
| 6GC1        | Common Cathode   | \$.45 |
| 6G01        | Series Connected | .45   |
| 6GX1        | Common Anode     | .45   |

**WESTINGHOUSE**

**3 AMP COLOR RECTIFIER**

AND ALL PURPOSE POWER REC.

Silicene. 1000 P.I.V.

McGees Sale Price 59¢ 10 for \$5.00

A Red Hat McGee Value

Leads are heavy silver plated for better heat disipation. Ideal for color black and white T.V. or other uses. no. WE-3-1K

**NPN Epoxy Transistors**

Red Dot Case 29 for Automotive Usage

stock no **KT-7187** Pack of 10 **\$2.29**

McGee service dealer special

99¢ 2 for \$1.80

**HIGH POWER SILICON NPN TRANSISTOR**

Designed for driver circuits, switching, and amplifier applications. 160 Vdc max. Power 40 watts. TO-66 case same as HEP-241, net \$1.79

TO-66

Stock No. **TV-109**

**DELCO**

**DTC-1200 Power Trans**

DTC-1200 PNP 15 AMPERE 120 Volt Power Transistor Works at Higher Temperatures for Transistor Auto Ignition Systems and Power Inverters. Lowest Delta germanium PNP production. Bored with bonding bit.

325 2 FOR \$6.24


| COLOR FOCUS RECTIFIERS          | 6500 VOLT COLOR RECTIFIER                                | GE COLOR TV RECTIFIERS         | 600 VOLT BOOSTER RECTIFIER   |
|---------------------------------|--|--------------------------------|--|
| <b>14,000 VOLT 1 MA</b>         |  | <b>GE CR-2 B + BOOST</b>       |  |
| 4" long with 1½" long Leads     | 6500 Volt Rectifier. 2½" long with 2" lead out each end. | <b>1.47</b>                    |  |
| Stock No. <b>13-0016106-C02</b> | Stock No. 212-85.....                                    | <b>GE CR-1 FOCUS RECTIFIER</b> | 600 Volt Booster Rectifier ¾" long 2" lead out of each end. Stock No. 97257 L..... |
| <b>\$1.29</b>                   | <b>\$1.50</b>  | <b>3.09</b>                    | <b>99¢</b>   |

**13 DIFFERENT MODELS**

**SANS-A-FUSE®**  
CIRCUIT BREAKER REPLACEMENT FOR CHEMICAL OR AMP FUSE.  
13 Models. All COLOR CODED to match any chemical or amp fuse.

PLUGS INTO ORIGINAL SOCKET FOR CHEMICAL OR AMP FUSE

**\$1.20** each



Model **WG1** **ONE GUN BOOSTER**

**\$5.10**

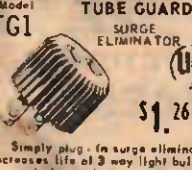
Extends color gun life by restoring either Red, Blue or Green brilliance to color TV picture tube. Boosts the one weak color needed for a balanced picture.



Model **TG1** **TUBE GUARD SURGE ELIMINATOR**

**\$1.26**

Simply plug in surge eliminator. Increases life of 3 way light bulbs and electronic components.



**SAVE \$2.00 ON IMPORTED AUTOMATIC WIRE STRIPPER**

**\$3.95**

No. WS 12-475

Strips insulated solid and stranded wire in sizes 12 to 22. Fully automatic with a concealed cam for delayed action, to prevent crushing of wire. Insulated closely spaced handles for easy grip.



Model **WJL**

**-GOZINTA-**

A new tool for cleaning TV and radio controls through the front panel. Effective and time saving. Packaged with 3 oz. LUBRIT and adapter for auto radios.

**\$2.67**




**"FAIL-SAFE" CIRCUIT BREAKERS**

Recognized under the component program of UNDERWRITERS' LABORATORIES, INC.

FREE! Extension For Button

FREE! Vest Pocket Cross Reference #X53

**\$1.57**

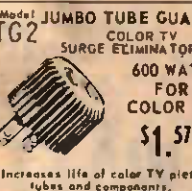


Model **TG2** **JUMBO TUBE GUARD SURGE ELIMINATOR**

**600 WATT FOR COLOR TV**

**\$1.57**

Increases life of color TV picture tubes and components.



**AMP FUSE COLOR CODED**

**45¢ each**

PROTECTIVE FUSING DEVICE Replacement for RCA 945392-3 Motorola 65510404A11 Color Coded Red

Model **W3-1**

Replacement for Motorola 65510404A01 Zenith 136-75 Admiral 84B28-B Color Coded Kelly Green

Model **W700-1** Replacement for Motorola 65C67985A04, 65510404A05 Color Coded Turquoise

Model **W1000-1** Replacement for Zenith 136-71 Emerson 808255 808256 Motorola 65510404A06, 65C67985A03 Color Coded White

Model **W1700-1** Replacement for Zenith 136-62 Emerson 808238, Admiral 84B28-6, Motorola 65510404A09 Color Coded Yellow

Model **W2000-1** Replacement for Admiral 84B28-7, Zenith 136-66 Motorola 65510404A10 Color Coded Maroon

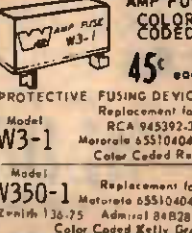
Model **W2700-1** Replacement for Zenith 136-76 Color Coded Brown

Model **WR** **WIREWOUND RESISTORS**

**5-15 WATTS UNIVERSAL**

Ohmage Values 5 Ohm to 25K Ohm

**45¢ each**



**EVERY SHOP NEEDS THIS 5 PIECE CHASSIS PUNCH SET**

**\$9.95**

No. 110E

Complete set of punches in a leatherette carrying case. All precision machined of top grade steel. Following sizes: 1/2", 3/8", 3/4", 1", 1 1/8", plus burring reamer.



**WORKMAN CHEMICALS**

Model **HF15** **EXTRA DRY SUPER FREEZE-IT COMPONENT COOLER**

Net Wt. 15 oz.

Instantly cools component parts to isolate intermittent failures.

**\$2.75**

Model **HL6** **FOAMY WHITE LUBRIT**

Net Wt. 6 oz.

Cleans, lubricates and polishes all tuners.

**\$1.65**

Model **S6** **WISSH CONTACT CLEANER WITH SILICONE**

Net Wt. 6 oz.

Supplies fast action for tuners, relays, controls, motor automation.

**85¢**



|                     |   |            |
|---------------------|---|------------|
| Model <b>FA1</b>    | Break current 1.25 amp. Carry current 1 amp.  | <b>79¢</b> |
| Model <b>FA1.5</b>  | Break current 1.5 amp. Carry current 1 amp.   | <b>79¢</b> |
| Model <b>FA2</b>    | Break current 2 amp. Carry current 1.25 amp.  | <b>76¢</b> |
| Model <b>FA2.5</b>  | Break current 2.5 amp. Carry current 1.5 amp. | <b>76¢</b> |
| Model <b>FA2.75</b> | COLOR TV Break current 2.75 amp.              | <b>76¢</b> |
| Model <b>FA3</b>    | Break current 3 amp. Carry current 1.9 amp.   | <b>76¢</b> |
| Model <b>FA3.25</b> | COLOR TV Break current 3.25 amp.              | <b>76¢</b> |
| Model <b>FA3.5</b>  | Break current 3.5 amp. Carry current 2.2 amp. | <b>76¢</b> |
| Model <b>FA4</b>    | Break current 4 amp. Carry current 2.5 amp.   | <b>76¢</b> |
| Model <b>FA4.5</b>  | Break current 4.5 amp. Carry current 3 amp.   | <b>76¢</b> |
| Model <b>FA5</b>    | Break current 5 amp. Carry current 3.5 amp.   | <b>76¢</b> |
| Model <b>FA5.5</b>  | Break current 5.5 amp. Carry current 3.6 amp. | <b>76¢</b> |
| Model <b>FA6</b>    | Break current 6 amp. Carry current 3.9 amp.   | <b>76¢</b> |
| Model <b>FA7</b>    | Break current 7 amp. Carry current 4.14 amp.  | <b>79¢</b> |

Model **SG6** **SILICONE LUBE HIGH VOLTAGE JELLY**

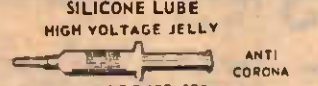
NON MELTING

ANTI CORONA

IN DISPOSABLE DISPENSER

An excellent heat transfer between power transistor and heat sink. Prevents flyback and picture tube arcing up to and beyond 60,000 volts. Never dries out. Will not crack, chip, peel, run, melt, freeze, break, harden, burn or lose effectiveness. Unconditionally guaranteed. STOPS CORONA LEAKAGE.


**86¢**



Model **BZ1** **BUZIT WITH BATTERIES TRANSISTORIZED SIGNAL TRACER NO CLIPS OR WIRES**

**\$9.72**


Used for trouble shooting AF circuits, IF circuits, RF circuits, continuity checks, speakers and etc.



Model **D18** **AUTO LIGHTER ADAPTER PLUG**


**69¢**

Universal 6 volt or 12 volt adapter with self locking terminals. Plugs into auto cigar lighter receptacle.



Model **AL36** **COLOR CRT LARGE ANODE CONNECTOR WITH 36" LEADS**

**78¢**

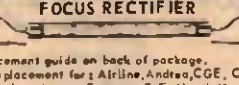


Model **S6000** **FOCUS RECTIFIER**

**\$1.44**

Replacement guide on back of package. COLOR TV replacement for: Atrine, Andra, CGE, Coronado, Curtis Mathes, Dumont, Emerson, G.E., Heath, Magnavox, Motorola, Olympic, Packard Bell, Penncrest, Philco, RCA, Silverstone, Sylvania, Truetone, Warwick, Westinghouse.

HEAVY DUTY



Model **W350-1** Replacement for Motorola 65510404A01 Zenith 136-75 Admiral 84B28-B Color Coded Kelly Green

Model **W700-1** Replacement for Motorola 65C67985A04, 65510404A05 Color Coded Turquoise

Model **W1000-1** Replacement for Zenith 136-71 Emerson 808255 808256 Motorola 65510404A06, 65C67985A03 Color Coded White

Model **W1700-1** Replacement for Zenith 136-62 Emerson 808238, Admiral 84B28-6, Motorola 65510404A09 Color Coded Yellow

Model **W2000-1** Replacement for Admiral 84B28-7, Zenith 136-66 Motorola 65510404A10 Color Coded Maroon

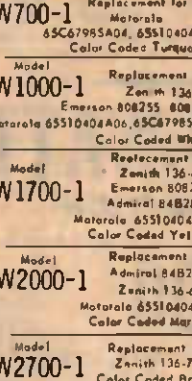
Model **W2700-1** Replacement for Zenith 136-76 Color Coded Brown

Model **WR** **WIREWOUND RESISTORS**

**5-15 WATTS UNIVERSAL**

Ohmage Values 5 Ohm to 25K Ohm

**45¢ each**



**6 AND 9 VOLT VERSATILE AC ADAPTOR PHILMORE 300 MA**

**\$3.95**

Plus and minus polarity connector makes this AC Adaptor universal

Stock no **BE-6.9**

a. Three different adaptors in parallel are actually on the one cable. Rather than supplied loose—they are miniature phone plug, subminiature phone plug and the most popular of the coaxial power jacks.

b. A built in selector switch assuring positive choice of voltages (6 or 9 volts DC).

c. Made to convert 117 volt AC to 6 DC at 300 Ma and 9



**TECH SPRAY**

**RID ARC**

1609 85 8 OZ **\$1.98**

RED INSULATING SPRAY FOR PROTECTION AGAINST ARCING AND CORONA.



**TECH SPRAY**

**RECORD SPRAY**

1632 65 6 OZ **\$1.79**

PHONO RECORD ANTI STATIC SPRAY



**TECH SPRAY**

**METAL PROTECTOR**

1643 165 16 OZ **\$1.98**

DISPLACES MOISTURE IN ELEC. MOTORS ETC. PROTECTS METAL FROM RUST.

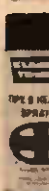


**TECH SPRAY**

**TAPE HEAD SPRAY**

1633 65 6 OZ **\$1.98**

BOTH CLEANS AND LUBS. TAPE AND TAPE HEADS OF TAPE PLAYERS AND RECORDERS



**PHILMORE 7 1/2 VOLT 300 MA. POWER SUPPLY.**

Stock No. **BE-75** Price **\$4.99**

300 Milliampere supply, replaces 5 cells. Made to operate most cassette tape recorders and players. Unit plugs into the wall receptical. Supplied with cord and multiple plug.



**TECH SPRAY**

**CLEAR ACRYLON**

1612 165 16 OZ **\$1.30**

ANTI CORROSION SPRAY PROTECTS IMPORTANT PAPERS AND METAL.



**TECH SPRAY**

**BLUE FROST**

1660 85 8 OZ **\$2.29**

LONGEST LASTING CHILLING SPRAY AVAILABLE



**TECH SPRAY** **PROTECTIVE FILM BLUE STUFF**

1639 85 8 oz. can **\$1.99**

CONCENTRATED NO D.T.V. TUNER CLEANER. NEW BLUE STUFF CLINGS TO THE CONTACTS LASTS LONGER.



**TECH SPRAY**

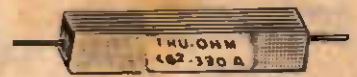
cleans degreases restores **BLUE SHOWER**

harmless to plastic cant detune NO RESIDUE

1657 24S 24 ounces Just 3.25



# NEW SQUARE 10 WATT RESISTORS



NEWEST FACTORY PRODUCTION

NEW LOWER PRICES

20¢ EACH  
19¢ EACH LOTS OF 10  
18¢ EACH 100 ASSORTED

NEW TYPE HH SQUARE WIRE WOUND RESISTORS

New HH, 10 watt wire wound resistors. Latest square construction with ohms value clearly printed on each resistor. Offered in sizes from 5 ohms to 25,000 ohms, 20¢ each, 19¢ each in lots of 10, 18¢ each in lots of 100 assorted. Regular 60¢ list value. Specify Type

TYPE HH-10

1-7/8" x 3/8"

|     |     |      |      |      |       |
|-----|-----|------|------|------|-------|
| .15 | 75  | 470  | 1250 | 3500 | 8000  |
| 5   | 85  | 500  | 1500 | 3900 | 8200  |
| 7.5 | 100 | 600  | 1600 | 4000 | 8500  |
| 10  | 120 | 680  | 1750 | 4500 | 9000  |
| 15  | 125 | 700  | 1800 | 4700 | 10000 |
| 20  | 150 | 750  | 2000 | 5000 | 12000 |
| 25  | 175 | 800  | 2250 | 5600 | 12500 |
| 30  | 200 | 820  | 2500 | 6000 | 15000 |
| 40  | 250 | 900  | 2700 | 6800 | 20000 |
| 47  | 300 | 1000 | 3000 | 7000 | 25000 |
| 50  | 400 | 1200 | 3300 | 7500 |       |

# NEW SQUARE 5 WATT RESISTORS



NEWEST FACTORY PRODUCTION

NEW LOWER PRICES

18¢ EACH  
\$1.70 10 FOR  
\$16.00 100 FOR

NEW TYPE HH SQUARE WIRE WOUND 5 WATT RESISTORS

McGee offers a very wide selection of these American made, 5 watt square wire wound resistors. Popular for all new needs in resistors, such as transistor auto radios. Small in size, 3/8" x 3/8" x 7/8". Notice, 8 sizes offered are less than 1 ohm. Priced less than carbon resistors which burn out much sooner. Buy 100 assorted and save.

TYPE HH-5 SQUARE WIRE WOUND RESISTORS

7/8" x 3/8"

|         |     |    |      |     |      |      |                 |
|---------|-----|----|------|-----|------|------|-----------------|
| .09     | 1.5 | 18 | 75   | 220 | 750  | 2750 | 6500            |
| .11     | 2.7 | 22 | 80   | 250 | 820  | 3000 | 6800            |
| .15     | 3.  | 24 | 82   | 270 | 850  | 3300 | 7000            |
| .17     | 4.  | 25 | 85   | 300 | 900  | 3400 | 7500            |
| .22     | 4.7 | 35 | 90   | 330 | 1000 | 3500 | 10000           |
| .27     | 5.  | 40 | 100. | 360 | 1200 | 3600 |                 |
| .33     | 5.6 | 50 | 110  | 400 | 1500 | 3750 |                 |
| .47     | 6.4 | 54 | 120  | 450 | 1600 | 3900 |                 |
| .51     | 8.  | 56 | 130  | 500 | 1750 | 4000 | *Are 1-3/8 Long |
| .68     | 10. | 60 | 150  | 560 | 1800 | 4500 |                 |
| .82     | 13. | 68 | 175  | 600 | 2000 | 5000 |                 |
| 1.0 ohm | 17. | 70 | 200  | 700 | 2200 | 6000 |                 |

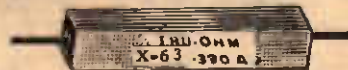
# NEW SQUARE 20 WATT RESISTORS

NEWEST FACTORY PRODUCTION

35¢ EACH  
\$3.30 10 FOR  
\$15.00 50 FOR 1/2 x 1/2 x 1-7/8

NEW X-63 20 WATT SQUARE WIRE WOUND RESISTORS

New style American made 20 Watt wire wound resistors. Low prices and good quality. Buy 50 assorted and Save. Specify X-63 and then select resistance values shown here.



|                 |     |      |       |      |
|-----------------|-----|------|-------|------|
| 5 Ohms          | 20  | 75   | 400   | 2000 |
| 7.5             | 25  | 100  | 500   | 2500 |
| 10              | 30  | 125  | 750   | 3000 |
| 15              | 40  | 150  | 1000  | 5000 |
|                 | 50  | 200  | 1250  | 7500 |
| Specify 20 Watt | 250 | 1500 | 10000 |      |
| X-63 When       | 300 | 1750 | 15000 |      |
| Ordering        |     |      |       |      |

LOW OHM 20 WATT KIT \$3.30  
1 Ea. X-63 Resistor, 5 ohm, 7.5, 10, 15, 20, 25, 30, 40, 50 and 75 ohms.

Stock No...20LHK

MED. OHM 20 WATT KIT \$3.30

1-Each X-63, 100, 125, 150, 200, 250, 300, 400, 500, 750, 1000 Ohm

Stock No.....20MHK

HIGH OHM 20 WATT KIT \$3.30

1-Each X-63, 1250 Ohms, 1500, 1750, 2000, 2500, 3000, 5000, 7500, 10,000 and 15,000 ohms.

Stock No.....20HMK

## TV FILAMENT DROPPING RESISTORS



25 Watt FILAMENT DROPPING RESISTORS 49¢  
HH, 25 watt filament dropping resistors for Television sets. Flat, sand-coated types as used in TV production. Specify Type HH-25F when ordering, then list ohms values wanted.

Specify Type HH-25F and value on order... Net 49¢ each

|        |         |         |         |
|--------|---------|---------|---------|
| 5 ohms | 25 ohms | 41 ohms | 54 ohms |
| 7 "    | 33 "    | 45 "    | 59 "    |
| 15 "   | 36 "    | 48 "    | 68 "    |
| 20 "   | 38 "    | 51 "    | 133 "   |

## FUSIBLE RESISTOR

Replacement use type resistors as used in every TV set, in conjunction with selenium rectifiers. They respond to an overload and furnish the proper resistance at the same time.

| Stock No. | Description      | Net Each | 4 Lot Each |
|-----------|------------------|----------|------------|
| F4.7      | 4.7 ohm, 5 watts | .30      | .25        |
| F5.6      | 5.6 ohm, 5 watts | .30      | .25        |
| F9        | 9 ohms, 5 watts  | .30      | .25        |
| F22       | 22 ohm, 5 watts  | .30      | .25        |
| R7        | 7.5 ohm, 3 amps  | .35      | .30        |
| F12A      | 150 ohm, 12 amp. | .30      | .25        |
| F150      | 150 ohm, 5 watts | .30      | .25        |

F4 kit contains 1 ea. 5.6, 7.5, 9, 22 ohm fusible resistor, \$1.19 each, lots of 4, 99¢ each.

## FUSIBLE RESISTOR KIT



7.5 OHM

MOST POPULAR IN USE TODAY  
KIT OF 5 - 7.5 Ohm RESISTORS 59¢

Stock No. 5FR-7.5

## 7.5 OHM 10 WATT HEAVY DUTY FUSIBLE RESISTORS

High Surge fusible resistors made for use with 500 Mill to 850 Mill Top Hat rectifiers in voltage doubler and tough filter circuits. Especially good in Rural areas with REA line fluctuations etc.

20¢  
10 FOR \$1.80



## 1/2-1-2 WATT GENUINE IRC CARBON RESISTORS AT BIG SAVNGS

Genuine IRC insulated carbon resistors. All are newest production clearly color coded. Plus or minus 10% for all close tolerance applications. If you buy 50 of one size, we will ship our handy "50 Pack" for your stocking convenience. Available in RTMA sizes as listed below. All ohms values sell for the same unit price. Quantity prices are for all of 1 size.

| Ohms | Ohms | Ohms | Ohms   | Ohms    | Megohms | Megohms |
|------|------|------|--------|---------|---------|---------|
| 10   | 82   | 680  | 5600   | 47,000  | .39     | 3.3     |
| 12   | 100  | 820  | 6800   | 56,000  | .47     | 3.9     |
| 15   | 120  | 1000 | 8200   | 68,000  | .56     | 4.7     |
| 18   | 150  | 1200 | 10,000 | 82,000  | .68     | 5.6     |
| 22   | 180  | 1500 | 12,000 | 100,000 | .82     | 6.8     |
| 27   | 220  | 1800 | 15,000 | 120,000 | 1.0     | 8.2     |
| 33   | 270  | 2200 | 18,000 | 150,000 | 1.2     | 10.0    |
| 39   | 330  | 2700 | 22,000 | 180,000 | 1.5     | 12.0    |
| 47   | 390  | 3300 | 27,000 | 220,000 | 1.8     | 15.0    |
| 56   | 470  | 3900 | 33,000 | 270,000 | 2.2     | 18.0    |
| 68   | 560  | 4700 | 39,000 | 330,000 | 2.7     | 22.0    |

LOT PRICES FOR 500 and 1000 QUANTITY ARE FOR ONE SIZE ONLY. (NOT ASSORTED SIZES)

IRC Type GTB 1/2 Watt Resistors, 6¢ ea. 10 for 55¢, 50 for 2.50  
500 for \$16.00, 1000 for \$28.00. All of one size for quan. prices.  
IRC Type GTB, 1 Watt Resistors, 10¢ ea. 10 for 88¢, 50 for 3.50.  
500 for \$24.00, 1000 for \$42.50. All 1 value for quantity prices.  
IRC Type SR-2, 2 Watt Resistors, 15¢ each, 10 of one size \$1.30

5% IRC IRC-GTB 1/2 WATT 5% RESISTOR:  
LAB. QUALITY 13¢ EA. 10 FOR \$1.20  
All resistance values shown above available in 5% tolerance.....  
IRC-GTB 1 WATT 5% RESISTOR:  
19¢ EA. 10 FOR \$1.70



# SPRAGUE CAPACITORS

McGEE HAS A FACTORY FRESH INVENTORY

## ORANGE DROP<sup>®</sup> DIFILM<sup>®</sup> DIPPED TUBULARS

- Especially Made for Exact Original Replacement
- Dual Dielectric (Polyester Film and Paper) Solidly Impregnated with Exclusive MCR<sup>®</sup> to Produce Rock-Hard Capacitor Section
- Outperforms Any Other Dipped Tubular Capacitor
- Double Dipped in Bright Orange Epoxy Resin—Beats Heat and Humidity



Capacitance Tolerance ±10%

| μF                   | D. x L.       | Cat. No. | NET | 10 UP EACH |
|----------------------|---------------|----------|-----|------------|
| <b>200 VOLTS D-C</b> |               |          |     |            |
| .02                  | 3/8 x 3/8     | 2PS-S20  | .18 | .15        |
| .022                 | 3/8 x 3/8     | 2PS-S22  | .18 | .15        |
| .047                 | 2 1/4 x 3/8   | 2PS-S47  | .18 | .15        |
| .05                  | 1 1/2 x 3/8   | 2PS-S50  | .18 | .15        |
| .1                   | 3 1/4 x 1 3/8 | 2PS-P10  | .21 | .17        |
| .25                  | 3/8 x 1 1/8   | 2PS-P25  | .30 | .25        |
| .33                  | 3/8 x 1 1/8   | 2PS-P33  | .39 | .32        |
| .47                  | 4 1/8 x 1 1/8 | 2PS-P47  | .40 | .35        |
| .5                   | 2 3/8 x 1 1/8 | 2PS-P50  | .45 | .35        |

| μF                   | D. x L.       | Cat. No. | NET | 10 UP EACH |
|----------------------|---------------|----------|-----|------------|
| <b>400 VOLTS D-C</b> |               |          |     |            |
| .01                  | 1 1/2 x 1 1/8 | 4PS-S10  | .15 | .12        |
| .022                 | 2 1/8 x 3/8   | 4PS-S22  | .18 | .15        |
| .033                 | 1 1/2 x 3/8   | 4PS-S33  | .18 | .15        |
| .047                 | 2 3/8 x 1 1/8 | 4PS-S47  | .21 | .17        |
| .1                   | 3 1/4 x 1 1/8 | 4PS-P10  | .24 | .20        |
| .25                  | 4 1/8 x 1 1/8 | 4PS-P25  | .36 | .30        |

| μF                   | D. x L.       | Cat. No. | NET | 10 UP EACH |
|----------------------|---------------|----------|-----|------------|
| <b>600 VOLTS D-C</b> |               |          |     |            |
| .001                 | 2 1/4 x 1 1/8 | 6PS-D10  | .15 | .12        |
| .002                 | 3 1/4 x 1 1/8 | 6PS-D20  | .15 | .12        |
| .0022                | 2 1/4 x 1 1/8 | 6PS-D22  | .15 | .12        |
| .003                 | 1 1/2 x 1 1/8 | 6PS-D30  | .15 | .12        |
| .0033                | 2 3/4 x 1 1/8 | 6PS-D33  | .15 | .12        |
| .0039                | 3/8 x 1 1/8   | 6PS-D39  | .15 | .12        |
| .004                 | 3/8 x 1 1/8   | 6PS-D40  | .15 | .12        |
| .0047                | 2 3/8 x 1 1/8 | 6PS-D47  | .15 | .12        |
| .005                 | 2 3/8 x 1 1/8 | 6PS-D50  | .15 | .12        |
| .0056                | 2 3/8 x 1 1/8 | 6PS-D56  | .15 | .12        |
| .006                 | 1 3/8 x 1 1/8 | 6PS-D60  | .15 | .12        |

| μF    | D. x L.       | Cat. No. | NET | 10 UP EACH |
|-------|---------------|----------|-----|------------|
| .0068 | 1 3/8 x 1 1/8 | 6PS-D68  | .15 | .12        |
| .0075 | 2 3/8 x 3/8   | 6PS-D75  | .15 | .12        |
| .008  | 2 3/8 x 3/8   | 6PS-D80  | .15 | .12        |
| .01   | 3 1/4 x 3/8   | 6PS-S10  | .15 | .12        |
| .012  | 2 3/8 x 3/8   | 6PS-S12  | .15 | .12        |
| .015  | 2 3/8 x 3/8   | 6PS-S15  | .18 | .15        |
| .02   | 2 3/8 x 3/8   | 6PS-S20  | .18 | .15        |
| .022  | 3 1/4 x 3/8   | 6PS-S22  | .18 | .15        |
| .025  | 1 1/2 x 3/8   | 6PS-S25  | .18 | .15        |
| .027  | 1 1/8 x 1 1/8 | 6PS-S27  | .18 | .15        |
| .03   | 3/8 x 1 1/8   | 6PS-S30  | .18 | .15        |

| μF   | D. x L.       | Cat. No. | NET | 10 UP EACH |
|------|---------------|----------|-----|------------|
| .033 | 1 3/8 x 1 1/8 | 6PS-S33  | .18 | .15        |
| .035 | 1 3/8 x 1 1/8 | 6PS-S35  | .21 | .17        |
| .039 | 3 1/4 x 1 1/8 | 6PS-S39  | .21 | .17        |
| .04  | 1/2 x 1 1/8   | 6PS-S40  | .21 | .17        |
| .047 | 1 3/8 x 1 1/8 | 6PS-S47  | .21 | .17        |
| .05  | 1 3/8 x 1 1/8 | 6PS-S50  | .21 | .17        |

| μF   | D. x L.       | Cat. No. | NET | 10 UP EACH |
|------|---------------|----------|-----|------------|
| .056 | 2 3/8 x 1 1/8 | 6PS-S56  | .21 | .17        |
| .1   | 3/8 x 1 1/8   | 6PS-P10  | .27 | .22        |
| .25  | 1 3/8 x 1 1/8 | 6PS-P25  | .48 | .40        |
| .47  | 4 1/8 x 1 1/8 | 6PS-P47  | .51 | .42        |

| μF                    | D. x L.       | Cat. No. | NET | 10 UP EACH |
|-----------------------|---------------|----------|-----|------------|
| <b>1600 VOLTS D-C</b> |               |          |     |            |
| .001                  | 1/2 x 3/8     | 16PS-D10 | .18 | .15        |
| .0015                 | 1/2 x 3/8     | 16PS-D15 | .18 | .15        |
| .002                  | 1/2 x 3/8     | 16PS-D20 | .21 | .17        |
| .0022                 | 1/2 x 3/8     | 16PS-D22 | .21 | .17        |
| .003                  | 1 1/8 x 1 1/8 | 16PS-D30 | .21 | .17        |
| .0033                 | 1 1/8 x 1 1/8 | 16PS-D33 | .21 | .17        |
| .004                  | 1 1/8 x 1 1/8 | 16PS-D40 | .24 | .20        |
| .0047                 | 1 3/8 x 3/8   | 16PS-D47 | .24 | .20        |
| .005                  | 1 3/8 x 1 1/8 | 16PS-D50 | .27 | .22        |
| .006                  | 1 3/8 x 1 1/8 | 16PS-D60 | .27 | .22        |
| .0068                 | 1 3/8 x 1 1/8 | 16PS-D68 | .27 | .22        |
| .007                  | 1 3/8 x 1 1/8 | 16PS-D70 | .27 | .22        |
| .0075                 | 1 3/8 x 1 1/8 | 16PS-D75 | .27 | .22        |
| .008                  | 1 3/8 x 1 1/8 | 16PS-D80 | .27 | .22        |
| .01                   | 1 3/8 x 1 1/8 | 16PS-S10 | .30 | .25        |

## TYPE 279P ISOFARAD<sup>®</sup> PLASTIC FILM CAPACITORS

Isiforad Quality is a Must in Color TV Synchroguide Circuits, Horizontal and Vertical Oscillators, Bridge and Parallel-T Circuits and Other Tuned Circuit Applications Requiring Close Tolerance and Zero Temperature Coefficient of Capacitance

Superior to Silicated Mica Capacitors, Yet Considerably Less Expensive

Constant Capacitance—Will Not Change More Than ±0.2% from Room Temperature to +80C at a Maximum Rated Voltage Will Withstand Operating Temperatures to 85C (185F)

Capacitance Tolerances ±5%

| μF    | WVDC | D. x L.     | Cat. No.     | NET    | μF    | WVDC | D. x L.     | Cat. No.     | NET    |
|-------|------|-------------|--------------|--------|-------|------|-------------|--------------|--------|
| .001  | 500  | 3/8 x 1     | 279P1025SVB3 | \$ .24 | .0068 | 500  | 3/8 x 1 1/8 | 279P6825SVB3 | \$ .29 |
| .0015 | 500  | 3/8 x 1     | 279P1525SVB3 | .24    | .01   | 500  | 3/8 x 1 1/8 | 279P1035SVB3 | .29    |
| .0022 | 500  | 3/8 x 1     | 279P2225SVB3 | .24    | .015  | 500  | 3/8 x 1 1/8 | 279P1535SVB3 | .39    |
| .0033 | 500  | 3/8 x 1     | 279P3325SVB3 | .24    | .022  | 500  | 3/8 x 1 1/8 | 279P2235SVB3 | .42    |
| .0039 | 500  | 3/8 x 1 1/8 | 279P3925SVB3 | .24    | .033  | 500  | 3/8 x 1 1/8 | 279P3335SVB3 | .54    |
| .0047 | 500  | 3/8 x 1 1/8 | 279P4725SVB3 | .29    | .047  | 500  | 3/8 x 1 1/8 | 279P4735SVB3 | .72    |
|       |      |             |              |        | .068  | 300  | 3/8 x 1 1/8 | 279P6835SVB3 | .81    |

**SPRAGUE**

## WORLD'S FINEST PLANET TWIST MOUNT ELECTROLYTICS

MULTIPLE SECTIONS—ALL 450V.V.  
FRESH FACTORY PRODUCED FOR McGEE  
A NAME YOU KNOW—MADE IN U.S.A.  
Guaranteed one year—All 1 3/8" can diameter and shipped with fiber mounting plate.

Condensers may be assorted to obtain 100 lot price  
Specify Type TWT EACH 4 LOT

|                  |          |      |      |
|------------------|----------|------|------|
| 20-20-20-20 MFD. | 450 V.V. | 1.49 | 1.39 |
| 40-40-40-40 MFD. | 450 V.V. | 1.62 | 1.51 |
| 40-40-40-40 MFD. | 450 V.V. | 1.95 | 1.85 |

## GENERAL ELECTRIC

10% Off in lots of 4 or more

|        |          |        |          |
|--------|----------|--------|----------|
| QT1-4  | 8 mfd.   | 450 V. | net. 55¢ |
| QT1-7  | 10 mfd.  | 600 V. | \$1.29   |
| QT1-8  | 16 mfd.  | 450 V. | 60¢      |
| QT1-10 | 20 mfd.  | 475V.  | 70¢      |
| MT1-12 | 25 mfd.  | 50 V.  | 55¢      |
| QT1-12 | 30 mfd.  | 450 V. | 70¢      |
| QT1-14 | 40 mfd.  | 450 V. | 80¢      |
| QT1-16 | 50 mfd.  | 450 V. | 90¢      |
| QT1-19 | 60 mfd.  | 450 V. | 99¢      |
| QT1-21 | 80 mfd.  | 450 V. | \$1.19   |
| QT1-24 | 100 mfd. | 450 V. | \$1.39   |
| QT1-25 | 150 mfd. | 150 V. | 80¢      |
| QT1-26 | 150 mfd. | 300 V. | \$1.39   |
| QT1-27 | 200 mfd. | 200 V. | \$1.29   |
| QT1-29 | 300 mfd. | 150 V. | \$1.39   |

## PLANET-CAP TUBULAR ELECTROLYTICS

FRESH STOCK!



Type SA, small single section electrolytics for printed circuit boards, hermetically sealed in aluminum tubes with cardboard insulating sleeves. Extra heavy tin-plated terminals anchored for proper spacing by a high melting point wax. For 85 degree C operation. For all TV and Radio uses.

| Stock Number | CAPACITY | VOLTAGE  | Net | 10 Lot |
|--------------|----------|----------|-----|--------|
| SA-8-3       | 8 mfd    | 3 volts  | .55 | .50    |
| SA-50-6      | 50 mfd   | 6 volts  | .55 | .50    |
| SA-100-6     | 100 mfd  | 6 volts  | .65 | .60    |
| SA-1-10      | 1 mfd    | 10 volts | .55 | .50    |
| SA-25-10     | 25 mfd   | 10 volts | .55 | .50    |
| SA-10-25     | 10 mfd   | 25 volts | .55 | .50    |
| SA-50-25     | 50 mfd   | 25 volts | .65 | .60    |
| SA-100-25    | 100 mfd  | 25 volts | .65 | .60    |
| SA-1-50      | 1 mfd    | 50 volts | .55 | .50    |
| SA-4-50      | 4 mfd    | 50 volts | .55 | .50    |
| SA-10-50     | 10 mfd   | 50 volts | .55 | .50    |
| SA-25-50     | 25 mfd   | 50 volts | .55 | .50    |
| SA-50-50     | 50 mfd   | 50 volts | .65 | .60    |
| SA-100-50    | 100 mfd  | 50 volts | .65 | .60    |

Type PCT and PCTL printed circuit electrolytics are made in long cardboard tubes, well impregnated. Duals have one end closed. Triple's have insulated lead out line top for the low voltage section.

| Stock Number | CAPACITY | VOLTAGE  | Net  | 10 Lot |
|--------------|----------|----------|------|--------|
| PCT-1-10     | 1 mfd    | 10 volts | .76  | .72    |
| PCT-2-10     | 2 mfd    | 10 volts | .87  | .83    |
| PCT-2-15     | 2 mfd    | 15 volts | .98  | .94    |
| PCT-2-20     | 2 mfd    | 20 volts | 1.09 | 1.05   |

| Stock Number | CAPACITY | VOLTAGE   | Net  | 10 Lot |
|--------------|----------|-----------|------|--------|
| PCTL-3-5     | 3 mfd    | 50 volts  | 1.31 | 1.21   |
| PCTL-3-10    | 3 mfd    | 100 volts | 1.31 | 1.21   |

| Stock No.   | Capacity | Voltage  | Net | Each  | 10 Lot |
|-------------|----------|----------|-----|-------|--------|
| L-2-50 NP   | 2 mfd.   | 50 volts | .49 | \$.45 |        |
| L-4-50 NP   | 4 mfd    | 50 volts | .54 | \$.50 |        |
| CT-25-50 NP | 25 mfd   | 50 volts | .61 | \$.55 |        |

## DISC CERAMIC CONDENSERS "RED-CAP" DISC CERAMIC CONDENSERS

American made 600 volt Disc Ceramic condensers. Popular small physical sizes, as used in TV sets; video circuits and audio tone control circuits. These new disc ceramics are better for RF and audio circuits than old style paper condensers. Less loss, lower leakage, less resistance. Buy them from McGee at half the price you might pay. Specify Type GA when ordering.



Price 9¢ Each, Any Size  
10 for 80¢, 100 for \$7.00  
1000 assorted for \$60.00

Capacity in mmfd. 600 volts AC—Mylar Dipped—

| 5 mmfd | 50 mmfd | 150 mmfd | 500 mmfd | 2200 mmfd |
|--------|---------|----------|----------|-----------|
| 10 "   | 56 "    | 180 "    | 680 "    | 3700 "    |
| 25 "   | 68 "    | 250 "    | 820 "    | 5000 "    |
| 33 "   | 82 "    | 370 "    | 1000 "   | 3300 "    |
| 47 "   | 120 "   | 470 "    | 1500 "   | 4700 "    |
|        |         |          | 2000 "   | 5000 "    |

.01 to .02 "Red-Cap" Disc Ceramics, 10¢  
10 for 90¢, 100 for \$8.00, 1000 for \$70.00--

.01 mfd 600V .015 mfd 600V .02 mfd 600V

## 50 PLANET 50-30 Mfd 150 Volt NEW JOBBER STOCK YEAR GUARANTEE 50 FOR \$2195

Cardboard tubes, wax filled with long insulated leads. All are new, fresh stock. Fully guaranteed for one year.

All condensers on this page are name brand and factory fresh.

## Popular Planet type L single section electrolytics with lead out each end.

| Stock Number | CAPACITY | VOLTAGE   | Net  | 10 Lot |
|--------------|----------|-----------|------|--------|
| L-100-12     | 100 mfd  | 12 volts  | .40  | .38    |
| L-25-25      | 25 mfd   | 25 volts  | .35  | .33    |
| L-100-25     | 100 mfd  | 25 volts  | .40  | .38    |
| L-1000-50    | 1000 mfd | 50 volts  | .98  | .94    |
| L-8-150      | 8 mfd    | 150 volts | .44  | .40    |
| L-20-150     | 20 mfd   | 150 volts | .38  | .34    |
| L-40-50      | 40 mfd   | 50 volts  | .49  | .45    |
| L-50-150     | 50 mfd   | 150 volts | .52  | .48    |
| L-80-150     | 80 mfd   | 150 volts | .56  | .52    |
| L-100-150    | 100 mfd  | 150 volts | .62  | .59    |
| L-150-150    | 150 mfd  | 150 volts | .67  | .63    |
| L-200-150    | 200 mfd  | 150 volts | 1.01 | .96    |
| L-20-250     | 20 mfd   | 250 volts | .51  | .47    |
| L-30-250     | 30 mfd   | 250 volts | .55  | .51    |
| L-40-250     | 40 mfd   | 250 volts | .59  | .54    |
| L-20-350     | 20 mfd   | 350 volts | .54  | .50    |
| L-30-350     | 30 mfd   | 350 volts | .58  | .54    |
| L-40-350     | 40 mfd   | 350 volts | .63  | .59    |
| L-8-450      | 8 mfd    | 450 volts | .38  | .36    |
| L-16-450     | 16 mfd   | 450 volts | .51  | .47    |
| L-20-450     | 20 mfd   | 450 volts | .55  | .51    |
| L-30-450     | 30 mfd   | 450 volts | .59  | .55    |
| L-40-450     | 40 mfd   | 450 volts | .64  | .60    |
| L-60-450     | 60 mfd   | 450 volts | .87  | .80    |
| L-80-450     | 80 mfd   | 450 volts | 1.09 | 1.00   |
| L-100-450    | 100 mfd  | 450 volts | 1.42 | 1.31   |
| L-10-500     | 10 mfd   | 500 volts | .56  | .52    |
| L-20-500     | 20 mfd   | 500 volts | .63  | .59    |
| L-30-500     | 30 mfd   | 500 volts | .69  | .65    |

# SPRAGUE Special Purpose Capacitors

BLACK BEAUTY® TELECAP®  
MOLDED TUBULARS



\*Mineral oil impregnated. C max. oper. temp. (Mils) (Dia. x L) A- 1/4" x 1", B- 3/8" x 1 1/4", C- 1/2" x 1 1/4", D- 5/8" x 1 1/4", E- 3/4" x 1 1/4", F- 7/8" x 1 1/4", G- 1" x 1 1/4", H- 1 1/8" x 1 1/4", I- 1 1/4" x 1 1/4", J- 1 1/2" x 1 1/4".  
Waxed cardboard type. \$10,000 WVDC. \$12,500 WVDC.

### 200 WVDC

| Sprague No. | Cap. µf | Net Each | 1-24 | 25-49 |
|-------------|---------|----------|------|-------|
| 2TM-520     | .02     | B        | .24  | .17   |
| 2TM-522     | .022    | B        | .24  | .17   |
| 2TM-547     | .047    | J        | .24  | .17   |
| 2TM-550     | .05     | D        | .24  | .17   |
| 2TM-519     | .15     | E        | .24  | .18   |
| 2TM-518     | .15     | E        | .30  | .22   |
| 2TM-P22     | .22     | F        | .48  | .36   |
| 2TM-P25     | .25     | F        | .48  | .36   |
| 2TM-P47     | .47     | Q        | .84  | .62   |
| 2TM-P50     | .50     | Q        | .84  | .62   |
| 2TM-M1      | 1.0     | G        | .84  | .62   |

### 400 WVDC

| Sprague No. | Cap. µf | Net Each | 1-24 | 25-49 |
|-------------|---------|----------|------|-------|
| 4TM-518     | .01     | B        | .24  | .14   |
| 4TM-515     | .015    | B        | .24  | .17   |
| 4TM-520     | .02     | B        | .24  | .17   |
| 4TM-522     | .022    | B        | .24  | .17   |
| 4TM-525     | .025    | D        | .24  | .17   |
| 4TM-530     | .03     | D        | .24  | .17   |
| 4TM-540     | .04     | D        | .24  | .18   |
| 4TM-547     | .047    | D        | .24  | .18   |
| 4TM-550     | .05     | D        | .30  | .22   |
| 4TM-568     | .068    | D        | .30  | .22   |
| 4TM-P10     | .1      | G        | .30  | .22   |
| 4TM-P15     | .15     | G        | .36  | .26   |
| 4TM-P20     | .2      | F        | .48  | .36   |
| 4TM-P22     | .22     | F        | .48  | .36   |
| 4TM-P25     | .25     | F        | .48  | .36   |
| 4TM-P47     | .47     | Q        | .84  | .62   |
| 4TM-P50     | .50     | Q        | .84  | .62   |
| 4TM-M1      | 1.0     | H        | .84  | .62   |

### 600 WVDC

| Sprague No. | Cap. µf | Net Each | 1-24 | 25-49 |
|-------------|---------|----------|------|-------|
| 6TM-T10     | .0001   | A        | .27  | .21   |
| 6TM-T25     | .00025  | A        | .27  | .21   |
| 6TM-T48     | .00048  | A        | .27  | .21   |
| 6TM-T100    | .001    | A        | .27  | .21   |
| 6TM-D10     | .01     | A        | .21  | .15   |
| 6TM-D15     | .015    | A        | .21  | .15   |
| 6TM-D20     | .02     | A        | .21  | .15   |
| 6TM-D22     | .022    | A        | .21  | .15   |
| 6TM-D25     | .025    | A        | .21  | .15   |
| 6TM-D30     | .03     | A        | .21  | .15   |
| 6TM-D33     | .033    | A        | .21  | .15   |
| 6TM-D40     | .04     | B        | .24  | .17   |
| 6TM-D47     | .047    | B        | .24  | .17   |
| 6TM-D50     | .05     | B        | .24  | .17   |
| 6TM-D68     | .068    | B        | .24  | .17   |
| 6TM-D80     | .08     | B        | .24  | .17   |
| 6TM-S10     | .01     | B        | .24  | .17   |
| 6TM-S15     | .015    | B        | .24  | .17   |
| 6TM-S20     | .02     | B        | .24  | .17   |
| 6TM-S22     | .022    | B        | .24  | .17   |
| 6TM-S30     | .03     | D        | .24  | .18   |
| 6TM-S33     | .033    | D        | .24  | .18   |
| 6TM-S35     | .035    | D        | .24  | .18   |
| 6TM-S40     | .04     | D        | .24  | .18   |
| 6TM-S47     | .047    | D        | .24  | .18   |
| 6TM-S50     | .05     | D        | .24  | .18   |
| 6TM-S60     | .06     | D        | .30  | .22   |
| 6TM-S68     | .068    | D        | .30  | .22   |
| 6TM-P10     | 1.0     | P        | .39  | .36   |
| 6TM-P15     | 1.5     | P        | .48  | .36   |
| 6TM-P20     | 2.0     | P        | .48  | .36   |
| 6TM-P22     | 2.2     | P        | .84  | .62   |
| 6TM-P25     | 2.5     | P        | .84  | .62   |
| 6TM-P47     | 47      | H        | 1.08 | .81   |
| 6TM-P50     | 50      | H        | 1.08 | .81   |
| 6TM-M1      | 1.0     | H        | 1.56 | 1.17  |

### 1000 WVDC

| Sprague No. | Cap. µf | Net Each | 1-24 | 25-49 |
|-------------|---------|----------|------|-------|
| 10TM-T50    | .0005   | A        | .30  | .21   |
| 10TM-D10    | .01     | A        | .30  | .15   |
| 10TM-D15    | .015    | A        | .30  | .15   |
| 10TM-D20    | .02     | A        | .30  | .17   |
| 10TM-D22    | .022    | A        | .30  | .17   |
| 10TM-D30    | .03     | B        | .30  | .17   |
| 10TM-D40    | .04     | B        | .30  | .17   |
| 10TM-D47    | .047    | B        | .30  | .17   |
| 10TM-D50    | .05     | B        | .30  | .17   |
| 10TM-D68    | .068    | B        | .30  | .17   |
| 10TM-S10    | .01     | B        | .30  | .18   |
| 10TM-S15    | .015    | E        | .30  | .22   |
| 10TM-S20    | .02     | E        | .30  | .22   |
| 10TM-S30    | .03     | F        | .48  | .36   |
| 10TM-S35    | .035    | F        | .48  | .36   |
| 10TM-S47    | .047    | F        | .48  | .36   |
| 10TM-S50    | .05     | F        | .48  | .36   |
| 10TM-S68    | .068    | F        | .48  | .36   |
| 10TM-P10    | 1.0     | G        | .84  | .62   |

### 1600 WVDC BUFFERS\*

| Sprague No. | Cap. µf | Net Each | 1-24 | 25-49 |
|-------------|---------|----------|------|-------|
| MB-T5       | .0005   | B        | .35  | .24   |
| MB-D1       | .01     | B        | .35  | .24   |
| MB-D15      | .015    | B        | .35  | .24   |
| MB-D2       | .02     | B        | .35  | .24   |
| MB-D22      | .022    | B        | .35  | .24   |
| MB-D3       | .03     | D        | .35  | .24   |
| MB-D33      | .033    | D        | .35  | .24   |
| MB-D4       | .04     | D        | .35  | .24   |
| MB-D47      | .047    | D        | .35  | .24   |
| MB-D5       | .05     | D        | .35  | .24   |
| MB-D6       | .06     | D        | .35  | .24   |
| MB-D68      | .068    | D        | .35  | .24   |
| MB-D7       | .07     | E        | .54  | .42   |
| MB-D78      | .078    | E        | .54  | .42   |
| MB-D8       | .08     | E        | .54  | .42   |
| MB-S1       | .01     | F        | .54  | .42   |
| MB-S15      | .015    | F        | .54  | .42   |
| MB-S2       | .02     | F        | .54  | .42   |
| MB-S22      | .022    | F        | .54  | .42   |
| MB-S3       | .03     | F        | .90  | .68   |
| MB-S4       | .04     | F        | .90  | .68   |
| TR-15       | .05     | I        | .48  | .36   |
| TR-215      | .21     | C        | .48  | .36   |

### TVL-1541

Popular T.V. Replacement  
Size: 1-3/8 x 2-5/8"  
Aluminum can Twist Mount  
with plastic insulating sleeve  
\$3.55 Special Sale Price  
\$1.49 Ea. 5 For \$6.00

# SPRAGUE ORANGE DROP® TYPE 225P FILMITE® 'E' CAPACITORS

Sprague Orange Drop Capacitors. New Small Size for printed board wiring and transistor circuitry. This is the style used in many top name factories for printed circuits using transistors. Polyester film. Wax Free Sprague Orange EPOXY increased. 75 Volt DC working volta re. 10% Tolerance.

| µF   | Size H x T x L      | Col. No.    | Net Each | 10 For      |
|--|---------------------|-------------|----------|-------------|
| 75 VOLTS D-C   |                     |             |          |             |
| .12  | 3/4 x 2 1/4 x 3/4   | 225P1249R75 | 36¢      | \$3.30      |
| .27  | 7/32 x 3 1/4 x 3/4  | 225P2749R75 | 45¢      | \$4.10      |
| .47  | 7/32 x 1 3/4 x 3/4  | 225P4749R75 | 68¢      | \$5.90      |
| 1.0  | 3/4 x 1 3/4 x 1 1/4 | 225P1059R75 | 78¢      | \$6.90      |
| Factory fresh 100 volt Sprague Orange drop condensers. |                     |             |          |             |
| 100 VOLTS D-C  |                     |             |          |             |
| .001   | 3/16 x 1 3/4 x 3/4  | 225P10291   | 15¢      | Each \$1.40 |
| .0022  | 3/16 x 1 3/4 x 3/4  | 225P22291   | 15¢      | Each \$1.40 |
| .0033  | 3/16 x 1 3/4 x 3/4  | 225P33291   | 15¢      | Each \$1.40 |
| .0056  | 3/16 x 1 3/4 x 3/4  | 225P56291   | 15¢      | Each \$1.40 |
| .01  | 3/16 x 1 3/4 x 3/4  | 225P10391   | 18¢      | Each \$1.70 |
| .022   | 3/16 x 1 3/4 x 3/4  | 225P22391   | 21¢      | Each \$1.90 |
| .047   | 1/32 x 1 1/4 x 3/4  | 225P47391   | 24¢      | Each \$2.20 |
| .1   | 1/32 x 2 1/4 x 3/4  | 225P10491   | 27¢      | Each \$2.50 |

### BY-PASS MINIATURE CONDENSER KIT

50 miniature by-pass upright-mtg. Condenser kit for all transistor and other applications. All are 100 volts working Mylar dipped. Cat. No. MCK

|              |  |
|--------------|--|
| Kit contains |  |
| Five—1 mfd   |  |
| Ten—.01 "    |  |
| Five—.02 "   |  |
| Five—.04 "   |  |
| Ten—.05 "    |  |
| Five—.001 "  |  |
| Ten—.005 "   |  |

**\$2.95**  
2 FOR \$5.50

### ELECTROLYTIC CONDENSER KIT

Tiny electrolytic condensers for transistor and all miniature applications. Furnished in aluminum tubes with vinyl plastic cover. Plainly marked as to capacity and voltage. All are 15 volt working size 1/2x1/4" to 1/2x1/8". Cat. No. TCK

5 each of following values—  
10MFD—15WV  
10MFD—15WV  
50MFD—15WV  
60MFD—15WV  
100MFD—15WV

**\$2.95**  
2 FOR \$5.50

### ELECTROLYTIC MINIATURE CONDENSERS

Kit of 30 upright mounting miniature electrolytic condensers. Excellent for all sub-miniature applications such as transistor sets and most printed circuit work.

Kit contains  
15—10 mid 15 volt  
15—100 mid 15 volt

**\$3.95**  
2 FOR \$7.00  
Cat. No. UK-10-100

### GENERAL PURPOSE DYNAMIC MIKE SALE

5 1/2" Long X 1 1/2" Dia.  
6" Long, 1 7/8" Dia. Cable

A versatile dynamic mike for use in general PA systems, recording and etc. 50 to 12,000 cps response, output -13 db. Impedance 50,000 ohms. Tone range 2000 cps. Body in non-reflecting black and the head is satin chrome. Equipped with on-off switch and detachable mike connector with a 1/2" shielded cable. Can be hand held or used with the 27 wire stand spring which is supplied. Cat. No. DM30

**\$5.95**  
**\$4.95**

### CHROME HEAD CARDIOID DYNAMIC MICROPHONE

6" Long 1 7/8" Dia. Cable

A popular chrome dynamic mike finished in a non-reflecting black. Has all the features of a more expensive cardioid microphone. Response 60-12,000 cps, output -13 db, 50,000 ohm impedance. Equipped with on-off switch, variable gain head or mike stand holder and a 1/2" shielded distributor cable. Cat. No. DM35

**\$5.95**  
**McGEE SALE PRICE \$4.95**

### DYNAMIC MIKE SALE

MODEL D-350  
HI-IMP. 50K Ohm

6 1/2" Long Chrome Head and Neck Plug  
6 1/2" Long Chrome Head and Neck Plug  
6 1/2" Long Chrome Head and Neck Plug  
6 1/2" Long Chrome Head and Neck Plug

**\$4.95**  
**McGEE SALE PRICE \$2.99**

### MIKE SALE TOP QUALITY BUY A GENUINE SHURE MICROPHONE

Model 515 SB

**\$19.95**

### UNIVERSAL MICROPHONE FOR CASSETTE RECORDERS REMOTE CONTROL

Ne. DM-64

Specially designed for transistor recorders. Remote on/off switch with two individual pin plugs. May be used as dual plug for remote control recording for cassette, reel type recorders or simply plug for general microphone use. May be hand held or used with desk holder supplied. Frequency Response 60-12,000 HZ

**McGEE SALE PRICE \$2.99**

### ONE OF THE LARGEST SELLING IMPORTED MIKES

Mony Thousands Sold for \$7.95 - \$9.95

MADE BY FOSTER Of Japan

PENCIL TYPE DYNAMIC MICROPHONE

**\$4.95** 2 For \$9.00  
Cat. No. DM19

### DYNAMIC MICROPHONE ON GOOSE NECK STAND

WHILE 200 LAST

WITH ON-OFF SWITCH IN BASE

**\$4.95**  
Cat. No. DM-37F

### LOWEST PRICED UNIDYNE... EVER!

515-5B Low Impedance, List Price \$35.00

Can be used on stand or in hand. Built-in On-Off switch. Includes 15 ft. non-detachable, 2-conductor shielded cable and swivel adapter. Freq. Res. 80 to 12,000 Hz. Imped. & Output Level: (25 to 200 m) 50 db to 70 db equals 1 milliwatt per 10 microbars; .080 mv/microbar. Net Price \$19.95

515 SA: High Impedance, List Price \$40.00  
Impedance & Output Level: High -58 db to 10 db equals 1 Volt per Microbar; 1.25 mv/microbar. Has built-in switch. Net Price \$24.00

### HIGH IMPEDANCE DYNAMIC MICROPHONE FOR HOME RECORDINGS

Frequency Response: 60-10,000 cps

**SALE PRICE \$1.99**  
Cat. No. DM4

An outstanding microphone for home use. Frequency Response 60-10,000 cps. Output level +57 db. Impedance 50,000 Ohms. Complete with shielded cable. Size 1 1/2" x 2 3/4" H x 1 1/4" D. Cat. No. DM4

### COMPLETE WITH DESK STAND AND LAVALIER LOOP

A high sensitivity unit with a specially designed low range compensating barrel, only 2 3/8" x 3/4" diameter. Perfect for recorders, paging, ham stations, lecturers, etc.

**\$4.95, 2 for \$9.00**  
Cat. No. DM19

### DYNAMIC MICROPHONE HAND HELD SWITCH

WITH ON-OFF SWITCH

New Low Price!  
**McGEE Special! \$2.95**  
Cat. No. DM-3

### DUAL IMPEDANCE BROADCAST QUALITY CARDIOID DYNAMIC MIKE

• RESPONSE 35-14,500  
DM57HL

**McGEE SALE PRICE \$7.95**

THOUSANDS SOLD FOR  
\$12.95  
\$14.95

• OUTPUT LEVEL -52 db 2 FOR \$15.00  
• CHROME FINISH DUAL IMPEDANCE 50K HIGH  
• DIE CAST CASE 250 ohm LOW  
• ON-OFF SWITCH

Features a smooth cardioid pattern for maximum reduction of extraneous noises and reverberation. Permits close talking while reducing bass accentuation. Ideal for P.A., orchestral and vocal use. Includes a 4 prong connector with 20 Ft. cable a 3/4" mike stand holder. No. DM57HL



# ALUMINUM CAN TWIST MOUNT ELECTROLYTICS SAVE UP TO 70%

## SINGLE SECTION FP ELECTROLYTICS

| Cap. Mfd. | Volts DC | Size Inches | Stock No. | Price Each | 10 Lot Price |
|-----------|----------|-------------|-----------|------------|--------------|
| 25        | 450      | 1x2         | K1-25450  | .39        | 3.50         |
| 30        | 450      | 1-1/8x3     | K1-30450  | .49        | 4.50         |
| 30        | 450      | 1x2 1/4     | K1-3045   | .49        | 4.50         |
| 80        | 475      | 1-3/8x3     | K2-80475  | .59        | 5.50         |
|           |          |             | K2B100150 |            |              |
| 100       | 150      | 1-1/8x2 1/4 | K2B10015  | .29        | 2.50         |
| 100       | 200      | 1-1/8x2-7/8 | K2B102    | .49        | 4.50         |
| 160       | 250      | 1-1/8x3 1/8 | K19-1625  | .99        | 9.50         |
| 160       | 250      | 1/2x2-5/8   | K19A-160  | .99        | 9.50         |
| 400       | 200      | 1 1/2x3 1/4 | K3B42     | .49        | 4.50         |
| 500       | 150      | 1 1/2x4     | K3-500150 | .49        | 4.50         |
| 500       | 200      | 1 1/2x4 1/4 | K3B502    | .59        | 5.50         |
| 1000      | 10       | 1x3         | K3-10001  | .39        | 3.50         |
| 1000      | 35       | 1-3/8x2 1/4 | K3-100035 | .49        | 4.50         |
| 1000      | 75       | 1 1/2x2 1/4 | K3B10075  | .59        | 5.50         |
| 1500      | 50       | 1 1/2x3 1/4 | K150-     | .69        | 6.50         |
| 1600      | 100      | 1-3/8x4 1/4 | K3B161    | .59        | 5.50         |
| 2000      | 15       | 1-3/8x2     | K3B215    | .69        | 6.50         |
| 400nr     | 15       | 1 1/2x3 1/4 | K4-415    | .79        | 7.50         |

## DUAL SECTION FP ELECTROLYTICS

|           |         |             |           |     |      |
|-----------|---------|-------------|-----------|-----|------|
| 15-15     | 400-400 | 1x2         | K5-1515   | .39 | 3.50 |
| 30-10     | 400-400 | 1x2         | K4-3010   | .39 | 3.50 |
| 40-5      | 450-450 | 1x3         | K5A405    | .39 | 3.50 |
| 40-40     | 450-450 | 1-3/8x3     | K5A440    | .39 | 3.50 |
| 50-30     | 150-150 | 1x2         | K4-503    | .39 | 3.50 |
| 60-20     | 150-150 | 1x2         | K4B60201  | .39 | 3.50 |
| 60-150    | 400-150 | 1x2         | K5A6015   | .39 | 3.50 |
| 60-200    | 150-10  | 1x2         | K4B602150 | .39 | 3.50 |
| 80-2      | 450-350 | 1-3/8x2 1/4 | K5B802    | .49 | 4.50 |
| 80-40     | 450-200 | 1-3/8x3     | K4B804452 | .49 | 4.50 |
| 80-160    | 475-250 | 1-3/8x4 1/4 | K5A816    | .59 | 5.50 |
| 100-10    | 400-300 | 1-3/8x2     | K4B10010  | .49 | 4.50 |
| 100-100   | 400-50  | 1-3/8x4     | K5-101405 | .59 | 5.50 |
| 180-50    | 150-150 | 1x2 1/2     | K6-18050  | .39 | 3.50 |
| 1000-50   | 8-150   | 1x3         | K6-100050 | .39 | 3.50 |
| 1000-500  | 16-16   | 1-1/8x2 1/4 | K6-10500  | .49 | 4.50 |
| 1000-1000 | 50-50   | 1-3/8x2 1/4 | K5-101050 | .59 | 5.50 |
| 2000-2000 | 30-30   | 1-3/8x3     | K6-2020   | .59 | 5.50 |

## TRIPLE SECTION FP ELECTROLYTICS

|                |             |             |            |     |      |
|----------------|-------------|-------------|------------|-----|------|
| 10-10-10       | 450-450-25  | 1x2 1/2     | K6A111     | .19 | 1.50 |
| 10-10-20       | 300-50-25   | 1x2 1/4     | K6A101020  | .19 | 1.50 |
| 10-18-40       | 475-475-25  | 1-3/8x2 1/4 | K6A1084    | .29 | 2.50 |
| 15-15-20       | 450-450-25  | 1x3         | K7-112     | .29 | 2.50 |
| 30-10-10       | 150-50-50   | 1x2         | K8-301010  | .29 | 2.50 |
| 30-15-25       | 350-300-25  | 1-3/8x2     | K7A3015    | .29 | 2.50 |
| 40-20-20       | 350-350-350 | 1-3/8x2     | K20-148    | .49 | 4.50 |
| 40-40-40       | 350-350-200 | 1-3/8x2 1/4 | K8-404040  | .39 | 3.50 |
| 50-40-40       | 475-475-25  | 1-3/8x3 1/4 | K8A554     | .49 | 4.50 |
| 60-20-2        | 450-450-350 | 1-3/8x2 1/4 | K8A622     | .59 | 5.50 |
| 80-35-50       | 350-300-15  | 1-3/8x2     | K8A803550  | .59 | 5.50 |
| 100-80-200     | 150-150-10  | 1-3/8x2 1/4 | K9A1082    | .59 | 5.50 |
| 100-120-5      | 200-350-350 | 1-3/8x3 1/4 | K9-11523   | .59 | 5.50 |
| 120-80-20      | 150-150-150 | 1-1/8x2 1/4 | K8-1282    | .39 | 3.50 |
| 150-5-100      | 200-350-50  | 1-3/8x2 1/4 | K9-1551    | .59 | 5.50 |
| 200-140-60     | 150-150-150 | 1-3/8x4     | K10-201460 | .59 | 5.50 |
| 250-200-10     | 175-150-150 | 1-3/8x3     | K10A232010 | .49 | 4.50 |
| 250-200-50     | 150-150-150 | 1-3/8x3 1/4 | K10A2250   | .49 | 4.50 |
| 500-200-50     | 100-100-100 | 1-3/8x3     | K10A552    | .59 | 5.50 |
| 500-300-100    | 15-15-15    | 1x1 1/2     | K11-531    | .49 | 4.50 |
| 1000-500-20    | 16-16-16    | 1-1/2x2     | K10A105020 | .49 | 4.50 |
| 500-100-100    | 25-25-25    | 1x2         | K9-511     | .49 | 4.50 |
| 500-500-100    | 51-50-50    | 1-3/8x3 1/4 | K9-551     | .59 | 5.50 |
| 3500-1000-1000 | 25-25-25    | 1-3/8x4 1/4 | K10-311    | .69 | 6.50 |

## QUAD SECTION FP ELECTROLYTICS

|                 |                 |             |            |     |      |
|-----------------|-----------------|-------------|------------|-----|------|
| 10-10-20-200    | 475-475-150-50  | 1-3/8x3     | K11-111220 | .39 | 3.50 |
| 16-16-16-16     | 450-450-450-450 | 1-3/8x2 1/4 | K11A1616   | .49 | 4.50 |
| 20-20-20-20     | 400-400-25-25   | 1-3/8x2     | K11-22220  | .49 | 4.50 |
| 30-20-5-100     | 350-350-350-200 | 1-3/8x3     | K12-32510  | .39 | 3.50 |
| 40-20-10-10     | 450-450-400-350 | 1-3/8x2 1/4 | K12A4211   | .69 | 6.50 |
| 40-20-20-20     | 150-150-150-150 | 1-3/8x2 1/4 | K12-4222   | .49 | 4.50 |
| 40-40-30-20     | 350-350-350-350 | 1-3/8x3     | K12A404    | .59 | 5.50 |
| 40-120-5-60     | 400-400-350-75  | 1-3/8x4     | K12A4125   | .59 | 5.50 |
| 50-18-40-40     | 475-450-150-50  | 1-3/8x2 1/4 | K13B518    | .59 | 5.50 |
| 70-40-10-30     | 350-350-350-30  | 1-3/8x3     | K13-7415   | .59 | 5.50 |
| 80-4-4-200      | 475-475-475-25  | 1-3/8x4     | K13-80442  | .59 | 5.50 |
| 80-50-10-20     | 450-450-450-25  | 1-3/8x4     | K13-8512   | .79 | 7.50 |
| 80-50-250-250   | 450-450-50-25   | 1-3/8x4 1/4 | K13A8522   | .69 | 6.50 |
| 80-80-40-20     | 160-150-150-150 | 1 1/2x3     | K13A8842   | .59 | 5.50 |
| 80-80-40-100    | 350-350-300-25  | 1-3/8x4     | K14-8841   | .49 | 4.50 |
| 100-500-500-200 | 350-50-25-25    | 1-3/8x3     | K14A1552   | .49 | 4.50 |
| 100-20-50-50    | 250-450-75-50   | 1-3/8x3 1/4 | K14A160    | .89 | 8.50 |
| 100-30-20-40    | 250-450-450-150 | 1-3/8x4     | K14A132    | .89 | 8.50 |

| Cap. Mfd.       | Volts DC        | Size Inches | Stock No.  | Price Each | 10 Lot Price |
|-----------------|-----------------|-------------|------------|------------|--------------|
| 200-30-40-10    | 350-350-350-350 | 1-3/8x4     | K15A2341   | .59        | 5.50         |
| 200-200-100-10  | 150-150-150-75  | 1-3/8x4     | K15-22101  | .59        | 5.50         |
| 200-200-200-30  | 175-175-175-175 | 1-3/8x4 1/4 | K15-22203  | .69        | 6.50         |
| 250-20-20-50    | 350-350-350-25  | 1-3/8x4 1/4 | K15A2225   | .59        | 5.50         |
| 300-200-10-100  | 175-150-150-150 | 1-3/8x4     | K20-73B140 | .59        | 5.50         |
| 2000-2000-25-50 | 40-40-50-40     | 1-3/8x4 1/4 | K16-2225   | .69        | 6.50         |

|   |   |  |   |
|---|---|--|---|
| 25 mfd. 450 vdc.<br>1x2<br>K1-25450<br>39¢<br>10 for \$3.50 | 80 mfd. 475 vdc.<br>1-3/8x3<br>K2-80475<br>49¢<br>10 for \$5.50 | 100 mfd. 475 vdc.<br>1-1/8x2-2/8<br>K2B102<br>49¢<br>10 for \$4.50 | 160 mfd. 250 vdc.<br>1-1/8x3-1/8<br>K19-1625<br>99¢ |
|---|---|--|---|

|   |  |   |  |
|---|--|---|--|
| 160 mfd. 250 vdc.<br>1 1/2 x 2-5/8<br>K19A-160<br>99¢ | 1000 mfd. 10 vdc.<br>1x3 NP.<br>K3-10001<br>29¢<br>10 for \$2.50 | 60 mfd. 400 vdc.<br>150 mfd. 150 vdc.<br>1x2<br>K5A6015<br>39¢<br>10 for \$3.50 | 80 mfd. 475 vdc.<br>160 mfd. 250 vdc.<br>1-3/8x4 1/2<br>K5A816<br>59¢<br>10 for \$5.50 |
|---|--|---|--|

|   |  |  |  |
|---|--|--|--|
| 50 mfd. 150 vdc.<br>30 mfd. 150 vdc.<br>1 x 2<br>K4-503<br>39¢<br>10 for \$3.50 | 80 mfd. 450 vdc.<br>40 mfd. 200 vdc.<br>1-3/8x3<br>K4B804452<br>49¢<br>10 for \$4.50 | 10 mfd. 300 vdc.<br>10 mfd. 50 vdc.<br>20 mfd. 25 vdc.<br>1-1/8x2 1/4<br>K6A101020<br>19¢<br>10 for \$1.50 | 40 mfd. 350 vdc.<br>20 mfd. 350 vdc.<br>20 mfd. 350 vdc.<br>1-3/8x2<br>K20-148<br>49¢<br>10 for \$4.50 |
|---|--|--|--|

|   |  |  |   |
|---|--|--|---|
| 40 mfd. 350 vdc.<br>30 mfd. 350 vdc.<br>20 mfd. 350 vdc.<br>1-3/8x3<br>K12A 404<br>59¢<br>10 for \$5.50 | 40 mfd. 400 vdc.<br>120 mfd. 400 vdc.<br>5 mfd. 350 vdc.<br>60 mfd. 75 vdc.<br>1-3/8x4<br>K12A4125<br>59¢<br>10 for \$5.50 | 300 mfd. 175 vdc.<br>200 mfd. 150 vdc.<br>10 mfd. 150 vdc.<br>100 mfd. 150 vdc.<br>1-3/8x4<br>K20-73B140<br>59¢<br>10 for \$5.50 | 250 mfd. 150 vdc.<br>200 mfd. 150 vdc.<br>50 mfd. 150 vdc.<br>1-3/8x3 1/2<br>K10A105020<br>49¢<br>10 for \$4.50 |
|---|--|--|---|

|   |   |  |
|---|---|--|
| 160 mfd. 250 vdc.<br>30 mfd. 450 vdc.<br>20 mfd. 450 vdc.<br>40 mfd. 150 vdc.<br>1-3/8x4<br>K14A132<br>89¢<br>10 for \$8.50 | 1000 mfd. 16 vdc.<br>500 mfd. 16 vdc.<br>20 mfd. 16 vdc.<br>1 1/2 x 2<br>K10A105029<br>49¢<br>10 for \$4.50 | 80 mfd. 475 vdc.<br>4 mfd. 475 vdc.<br>4 mfd. 475 vdc.<br>200 mfd. 25 vdc.<br>1-3/8 x 3/4<br>K13-80442<br>59¢<br>10 for \$5.50 |
|---|---|--|

**LATE PRODUCTION DELCO CONTROLS** for AUTO, TRANSISTOR RADIOS. KIT of 25 ASSORTED \$5.00

DUALS  
QUADS

**ALUMINUM CAN Electrolytic**  
200 mfd 150 vdc  
5 mfd 150 vdc  
1-1/8x3/4  
K22TP200-5  
Price 39¢  
10 for \$3.50

### HIGH CAPACITY LOW VOLTAGE COMPUTER GRADE ELECTROLYTICS.

Hermetically sealed high reliability, long life electrolytic for energy storage circuits. Top quality, high stock, small sizes. These electrolytics have plastic covering and screw connectors. ORDER by MFD and VOLTAGE.

**McGEE \$1.49 Special** Net Each

500 mfd. - 200 vdc.  
900 mfd. - 165 vdc.  
1250 mfd. - 180 vdc.  
1400 mfd. - 99 vdc.  
3500 mfd. - 52.8 v dc.  
4000 mfd. - 33 vdc.  
12,000 mfd. - 11 vdc.

**4 MFD. 600 VDC OIL CONDENSER**  
89¢ EACH

2 for \$1.50, 10 for \$8.00

1 mfd. 600 Volt Oil Filled Paper Filter Condenser in standard form with 5" long, 1 1/2" diameter mounting tabs and fiber insulator wire included. Stock No. A-600-1000-3000

**McGee BARGAIN CAPACITORS**  
SPECIAL PURCHASE SALE  
SAVE 50%  
MOISTURE PROOF

From standard manufacturers

.022 mfd. 600 vdc. .07¢ 10 for .60¢  
.027 mfd. 600 vdc. .07¢ 10 for .60¢  
.039 mfd. 600 vdc. .07¢ 10 for .60¢  
.047 mfd. 600 vdc. .07¢ 10 for .60¢  
.1 mfd. 100 vdc. .09¢ 10 for .90¢  
.1 mfd. 1000 vdc. .10¢ 10 for .90¢  
.2 mfd. 600 vdc. .11¢ 10 for 1.00¢  
.22 mfd. 200 vdc. .11¢ 10 for 1.00¢

**ALUMINUM CAN TWIST MOUNT  
ELECTROLYTICS  
SAVE UP TO 70%**



| Cap. Mfd.      | Volts DC            | Size Inches | Stock No.   | Price Each | 10 Lot Price |
|----------------|---------------------|-------------|-------------|------------|--------------|
| 200            | 200                 | 1-3/8x4     | OR-7        | .59        | \$5.50       |
| 60/150         | 400-150             | 1-3/8x3 3/4 | 554011-606  | .49        | \$4.50       |
| 80/40          | 450-200             | 1-3/8x3     | CE9 103     | .49        | \$4.50       |
| 50/40/40       | 47.5-47.5-25        | 1-3/8x3     | 22-5113     | .49        | \$4.50       |
| 200/140/60     | 150-150-150         | 1-3/8x4     | 23B7 33495  | .59        | \$5.50       |
| 3500/1000/1000 | 25-25-25            | 1-3/8x4 1/2 | OR-15       | .69        | \$6.50       |
| 40/120/5/60    | 400-400-350-75      | 1-3/8x4     | OR-19       | .59        | \$5.50       |
| 80/50/250/250  | 450-450-50-25       | 1-3/8x4 1/2 | OR-16       | .69        | \$6.50       |
| 80/4/4/200     | 47.5-47.5-47.5-25   | 1-3/8x4     | 22-3966     | .59        | \$5.50       |
| 80/30/4/4      | 47.5-47.5-47.5-47.5 | 1-3/4x4     | OR-5        | .69        | \$6.50       |
| 160/30/20/40   | 250-450-450-150     | 1-3/8x4     | D33579      | .69        | \$6.50       |
| 200/20/100/40  | 350-50-50-50        | 1-3/8x5     | OR-18       | .79        | \$7.50       |
| 200/20/4/10    | 350-350-350-350     | 1-3/8x5     | OR-17       | .79        | \$7.50       |
| 250/20/20/50   | 350-350-350-25      | 1-3/8x4     | Z7-810      | .79        | \$7.50       |
| 250/200/10/5   | 165-160-150-5       | 1-3/8x3     | K121J843-11 | .49        | \$4.50       |
| 250/100/200/40 | 350-350-200-350     | 1-3/8x5 1/4 | 18-121-3A   | .99        | \$9.50       |

**SYLVANIA 10 WATT STEREO  
TRANSISTOR AC AMPLIFIER**

Made by PHILLIPS of HOLLAND for SYLVANIA.

10 WATT, RMS OUTPUT  
5 WATTS EACH CHANNEL

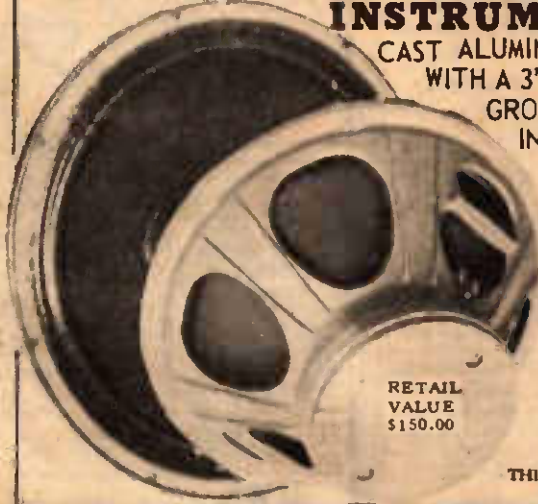
6- TRANSISTORS  
4 NEW TYPE POWER TRANSISTORS  
4- DIODES  
4 CONTROLS, LOUDNESS, BASS, TREBLE and BALANCE  
CERAMIC PHONO INPUT.

Stock No. P530-208 Price **\$12.95**  
Chassis size 10 1/2 x 5 1/2

Requires space of 11 1/2 x 5 1/2 to mount

Here is a Solid-State Power Amplifier that can be used to upgrade your AM, FM, AM-FM Tuner. Also the Phono, (Record player) output quality. Amplifier matches any 8 ohm speaker or speaker system. Crystal or ceramic cartridge output only. A schematic and Knobs are furnished. See SAM PHOTO FACTS Set No. 1056, folder No. 8. A big bargain at this low price \$12.95

**AMERICA'S HEAVIEST 18 INCH  
INSTRUMENT SPEAKER.**



CAST ALUMINUM FRAME, 18" CONE, WITH A 3" VOICE COIL WOUND ON A GROOVED BAKELITE FORM TO INSURE PERFECT ALIGNMENT.

STOCK NO. CLE-18-1250-8  
McGEE SPECIAL **\$69.95**  
PRICE

This 18" Cletron Speaker is probably the best 18 ever built. Has a cast Aluminum frame, 3" bakelite voice coil. A large 12 1/2 lb., Ceramic Magnet. This is not magnet STRUCTURE but weight of the magnet only. Total weight of speaker is 38 lbs. Has a heavy one piece Cone with 8 ohm VC Range 50 to 12,000 cycles. Ideal for Instrument use or heavy-duty public address work. PROPERLY BAFLED THIS SPEAKER WILL STAND 100 WATTS ONLY 150 SPEAKERS AVAILABLE

RETAIL VALUE \$150.00

**SPECIAL 12 in. CORNER WALL BAFFLE and a 12 in. SPEAKER BARGAIN.**



A WELL CONSTRUCTED WALNUT COLORED SPEAKER BAFFLE AND 12 in. 6.8 oz. MAGNET 8 OHM VC. SPEAKER.

THIS COMBINATION WILL SERVE ALL YOUR P.A. NEEDS

SHIPPING WEIGHT 11 LBS.

STOCK NO. C12RA  
**\$6.99**  
10 for \$65.00

**MAGNETIC PROXIMITY SWITCH**



NET. **79¢**  
2 FOR \$1.50

stock no MD-RD30  
USED FOR  
Circuit closes when magnet approaches sw.  
● Alarm Systems. ● Limit switch.  
● Rotational counting. ● Liquid level. ● High speed communicator.  
● Door or window switch

McGee Special Purchase sale  
Actuates from Magnetic Field  
No Mechanical contact required.

MINIATURE PROXIMITY SWITCH 1/8 IN IN DIAMETER AND 1 1/2 IN. LONG. 5 IN. WIRE LEADS. HERMETICALLY SEALED GLASS TUBE. HAS PRECIOUS METAL CONTACTS FOR ABOUT 1 AMP 50 VOLT CIRCUITS. REED SWITCH IS NORMALLY OPEN UNTIL MAGNET IS PLACED ALONG SIDE OF SWITCH. IDEAL FOR ALL KINDS OF USES. ALNICO BARMAG. 1/8 1/8 1/2 INC.

SAVE UP TO 80% ON THESE CLOSE OUT ITEMS



VU METER SALE **\$1.99**

1 1/2 square MIL-M-10304, specifications. Standard audio VU scale -20DB to Plus 3. External 3600 ohm resistors required. Made for audio use. 1.22 volts will calibrate at 0 VU. Regular government cost \$8.96 in 10,000 lots. McGee's sale price \$3.49. Stock No. 59-1034 Note Meter 59-1034 has built in rectification for standard audio use.



DC 0-1 MILL With 0-100 DB SCALE **\$1.49**

No. 59-3144 is an American made 1 1/2" square 0 to 1 mill DC meter with a Decibel scale 0 to 100. DB. Regular government cost was \$5.77 in 10,000 lots. McGee's sale price is \$2.99. (1000 ohms per volt) with 0-100 DB scale. Must be adapted to proper circuit.

**MICRO-SWITCH LEVER OPERATED.**

Small size; 5/8 x 1-1/8 body. with a 2-3/8 lever two flat push-on terminals.  
10 Amps., 1/3 HP., 125 and 250 VAC.  
.25 AMP5., 250 VDC. .50 Amps., at 125 VDC.

Stock No. 2TMT28-4-Y Price **99¢**

**TERRIFIC VALUE! TELEVISION SALE PRICE 995**

5 ORIGINAL EQUIPMENT TRANSFORMERS  
hear TV Power Transformers have the manufacturers code numbers on them. They are all under 150 volt 60 cycle AC, new TV power transformers and have never been in TV sets. Guaranteed to be top quality manufacturers type over more than 2 of a kind in any assortment. No 2 assortments guaranteed to be the same. Proper Mt. Approx. 40 lbs. (each or rat only) Stock No. TRAN-3.....\$8.95



DC 0-1, MILL METER MADE BY HONEYWELL, COST them \$5.95 to make. Our price 112-050 **\$3.95 ea.**

Housed in a Beautiful Plastic case. With a removable front. Meter scale easy to change for new calibrations. Size: 3-1/8 wide, 2-5/8 high and 1 1/2 thick. Extends 3/8 from panel. Mounts thru 2 1/2" hole. 3 bolt mounting. Shipping weight, 1 lb.

**NORELCO AC ADAPTORS 6 & 7 1/2 Volt**

FOR USE AS BATTERY ELIMINATORS FOR RADIOS AND LOW CURRENT TAPE PLAYERS AND CASSETTES.  
NOR-6, **\$1.49**  
6 VOLT.  
NOR-750, **\$1.49**  
7 1/2 VOLT

**Midget D.C. Reversible Motors**



McGEE SPECIAL Pack of 3 **49¢**  
stock no. M-3XM  
Midget D.C.

PACK OF 3 AS ILLUSTRATED reversible motor as used in cassette tape recorders. Runs on 4 1/2 to 9 volts D.C. 3/4 in. dia. approx 1 1/2

**SLOT RACER MOTOR**



Up to 9000 R.P.M. 3 to 12 volts D.C.  
7/8 X 1 5/8 IN. 1/16 SHAFT IS 7/16 LONG.  
A RED HOT McGEE VALUE FOR THE EXPERIMENTER.  
stock no SLRM McGEE SALE PRICE ~~49¢~~ **29¢**

**TUBULAR**

**CONDENSERS**

**TUBULAR, and F.P. CONDENSER KITS**

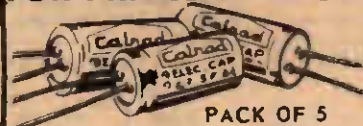


**MYLAR CAPACITORS**

Rectangular type, epoxy-dipped for complete humidity resistance. Ideal for printed or transistor circuits. Rated at 100 volts, plus or minus 10% tolerance. Capacity and voltage stamped on each capacitor.

| No.   | MFD. | SIZE                 | Net Price |
|-------|------|----------------------|-----------|
| MC001 | .001 | 1/4" x 1/4" x 1/4"   | \$.05 ea. |
| MC002 | .002 | 3/8" x 1/4" x 1/4"   | .05 ea.   |
| MC005 | .005 | 1/2" x 1/4" x 1/4"   | .05 ea.   |
| MC01  | .01  | 3/4" x 1/4" x 1/4"   | .06 ea.   |
| MC02  | .02  | 1" x 1/4" x 1/4"     | .07 ea.   |
| MC04  | .04  | 1 1/4" x 1/4" x 1/4" | .08 ea.   |
| MC05  | .05  | 1 1/2" x 1/4" x 1/4" | .08 ea.   |
| MC1   | .1   | 1 3/4" x 1/4" x 1/4" | .14 ea.   |

**SUB-MINIATURE ELECTROLYTIC CONDENSERS FOR PRINTED CIRCUIT**



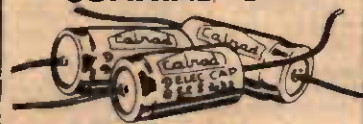
PACK OF 5

Small condensers are designed primarily for vertical mounting but leads are 1 1/4" long for any use. Mylar wrapping prevents shorting in compact circuits. Selected high grade materials used in manufacturing. Packed 5 of one type in a standard package. All are 15 V. DC working.

| Cat. No. | Capacity | Pack of 5 |
|----------|----------|-----------|
| UC-615   | 6 mfd.   | .....75   |
| UC-1015  | 10 mfd.  | .....85   |
| UC-3015  | 30 mfd.  | .....1.00 |
| UC-5015  | 50 mfd.  | .....1.10 |
| UC-10015 | 100 mfd. | .....1.25 |

10 Asst. Packs...10% Off

**SUB-MINIATURE ELECTROLYTIC CONDENSERS WITH COAXIAL LEAD**



Tiny electrolytic condensers for transistor and all miniature applications. Furnished in aluminum tubes with vinyl plastic cover. Plainly marked as to capacity and voltage. All are 15 volt working size 1/4" x 1/2" to 5/16" x 3/4" Standard package 5 of one value.

| Cat. No. | Capacity | Pack of 5 |
|----------|----------|-----------|
| EC-615   | 6 mfd.   | .....75   |
| EC-1015  | 10 mfd.  | .....85   |
| EC-3015  | 30 mfd.  | .....1.00 |
| EC-5015  | 50 mfd.  | .....1.10 |
| EC-10015 | 100 mfd. | .....1.25 |

10 Asst. Packs...10% Off

**MADE IN U.S.A. HIGH MIC. -LOW VOLT ELECTROLYTIC CONDENSERS SPECIAL BUY ITEM Plastic Cased**

|                         |     |
|-------------------------|-----|
| NASH 500 mfd.-15 V....  | 29¢ |
| NASH 750 mfd.-20 V....  | 39¢ |
| NASH 900 mfd.-50 V....  | 79¢ |
| NASH 1000 mfd.-35 V.... | 59¢ |

**MINIATURE ELECTROLYTIC CAPACITORS**

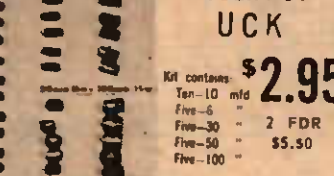
Molded plastic insulation - hermetically sealed.



**18¢ EACH 10 FOR \$1.65**

| Cat. No. | Mfd | DC WV. | Dia.  | Length |
|----------|-----|--------|-------|--------|
| E20      | 3   | 12     | 3/16" | 1/4"   |
| E21      | 6   | 12     | 1/4"  | 1/4"   |
| E22      | 10  | 12     | 3/16" | 3/4"   |
| E23      | 30  | 12     | 1/4"  | 1/4"   |
| E24      | 1   | 25     | 3/16" | 1/4"   |
| E25      | 3   | 25     | 3/16" | 13/16" |
| E26      | 6   | 25     | 1/4"  | 1/4"   |
| E27      | 10  | 25     | 1/4"  | 1/4"   |
| E28      | 30  | 25     | 3/4"  | 1/4"   |

**UPRIGHT MOUNTING MINIATURE CONDENSER KIT STOCK NO. UCK**



Kit contains: Ten-10 mfd Five-6 " Five-30 " Five-50 " Five-100 "

**\$2.95**

2 FDR \$5.50

upright electrolytic miniature condenser kit of the 30 most popular types used in 2 to 6 transistor radios, and many other applications. All are 15 volts working Cat. No. UCK

**PLASTIC INSULATED ELECTROLYTIC CONDENSER 1000 MFD. 20 VOLTS**

1 1/2" Long, 1" Dia. Leads out one end. **29¢** 10 For \$2.75 INSULATED 100 For \$25.00 Stock No. K4-1000-20

**SPRAGUE TUBULAR ELECTROLYTICS**

1 1/2" x 2-9/16" Cardboard Insulated Aluminum Can **1000 MFD. 25 VOLT 39¢** 10 FOR \$3.50 Stock No. 134B1011-7

**TUBULAR ELECTROLYTIC INSULATED ALUMINUM CASES McGEE SPECIAL .69**

1000 mfd., 70 volt DC., Size: 1 x 3/4 with 2 1/2" bare wires. Stock No. K20-034, Price .69c, 10% 50

**ELECTROLYTIC CONDENSERS BIG BARGAINS**

2000 Mfd. 30 V. **59¢** 2000 Mfd. 30 V. 1-3/8" x 3" 10 For \$5.00 Stock No. K6-20-20

**BATHTUB CAPACITOR No. P30M Price 49¢**

Oiled filled Tweeter cross-over condenser. Terminals are insulated from the metal case.

**GENERATOR TYPE CONDENSER**

5 mfd., - 100 vdc. **29¢ EACH** Size: 11-16 x 1-5/8 5" Leads with lug. 4 FDR \$1.00

**SAVE OVER 50% OIL SEALED PAPER TUBULARS**



IMPORTATED OIL FILLED PAPER TUBULAR CONDENSERS. Insulated metal cased. .05 mfd 400 V.DC .05ea .1 mfd 400 V.DC .05ea.

**MOTOROLA ELECTROLYTIC 49¢**

140 MFD. 175 VOLTS Stock No. 10347 10 For \$4.50 INSULATED SEALED ALUMINUM CAN

**McGEE SPECIAL PURCHASE SALE PLANET TUBULAR ELECTROLYTIC 19¢**

1 1/4" Long, 3/4" Dia. 3/8" Leads INSULATED TUBE 10 For \$1.75 Stock No. L-25-150

**TUBULAR ELECTROLYTIC 100 MFD. 15 V DC**

Size: 5/16 X 1 1/2" bare leads. Stock no. 1443418-9, Price 19¢

**TUBULAR ELECTROLYTIC 50 MFD. 50 v. dc**

Size 5/8 X 1 1/2, with 3" bare leads. Stock No, 23C65808 Price 19¢

**TUBULAR ELECTROLYTIC 40 MFD. 200 V.**

Size: 3/4 x 1 1/2 with 3" bare leads. Stock no. 31519-12 Price. 29¢

**CERAMIC DISC CAPACITORS 500 FOR 4.99**

Stock No. SWP-500DS, 500 Assorted T.V. and radio sizes of disc ceramic condensers. From 2 mfd. thru .02 mfd. all intended for set manufacturers production. 200 to 1000 volts. Many different sizes. McGee made a big purchase. Every serviceman needs at least one of this assortment. SWP-500DS Stock No SWP-500DS Price \$4.99

**TUBULAR ELECTROLYTICS 50-30 Mfd 150 VOLT 5 FOR \$2.59**

Stock No. ICHE-5315

**GENERAL INSTRUMENT PRINTED CIRCUIT ELECTROLYTIC 29¢**

30 Mfd. 150 VDC 20 Mfd. 25 VDC 50 Mfd. 150 VDC Size 1x2 1/2 10 For \$2.50 Stock No. K22-67C-39-8

**PRINTED CIRCUIT F.P. 39¢**

50 Mfd.- 150 VDC. 30 Mfd.- 150 VDC. Size 1x2 10 For \$3.50 Stock No. K4-503 Price .39c 10 for \$3.50

**TUBULAR ELECTROLYTIC USED IN ALL COLOR T.V. SETS 1 MFD. 350 VDC. TELEVISION SPECIAL**

Size: 3/8 X 1", with 1 1/4" bare leads. Stock no. 322-95 Price 29¢

**CERAMIC CASED TUBULAR CAPICATOR .1 MFD. 1000 VDC. 19¢**

1 MFD. 1000 VDC Stock No. TU-1

Latest type standard size mylar dielectric ceramic cased tubular capacitor widely used in T.V. Solid tinned leads AMERICAN MFG.

**101 ASSORTED RADIO ALUMINUM CAN FP FILTER CONDENSERS 101 FOR \$7.95**

Stock No. FPR-101

**OVER 1000 OF THESE SOLD FOR \$19.95..... Fresh Stock..\$14.95**

**100 FP ELECTROLYTICS FOR TV SETS \$14.95**

Assorted Sizes Stock No. TV-100C

**SUPER BUY IN A FRESH 50 ASSORTED TUBULAR CONDENSER KIT.**

Super low voltage tubular condenser kit. Some of these are the latest type for transistor replacement, high mfd. and low voltage. Some low and high mfd., at 150 volt and up, and balance of kit are dual AC-DC radio filter condensers. Late productions, 50 assorted single and dual cardboard insulated condensers. Stock No. MA-CON-50 Price \$3.95

**OUR BEST F-P CONDENSER KIT, 50 FRESH STOCK F-P's for only \$5.95**

Use these in all of your TV, Radio Solid state amplifiers and tube equipment.

**Very latest types, some low voltage for Transistor use. Some high mfd., at low voltage for voltage doubler, balance of capacitors are singles, duals, triples and quads. Can sizes are 1-3/8 and 2" dia. and 2 to 4 1/2" long. All are Aluminum cans, some with insulating sleeves. Shipping Wt. 9 lbs. Stock No. MA-50 Price \$5.95**

# MC GEE OFFERS TREMENDOUS VALUES...BUY NOW AND SAVE!

## ALL ASSORTMENTS CONTAIN NEW AND USEABLE ITEMS

### Vertical Mount Capacitors PLASTIC CASE!

Latest Types For Printed Circuit Chassis

**99c**

KT-7000

ALL POPULAR VALUES

There is an assortment of plastic cases vertical mount capacitors for all printed circuit chassis today. A wide variety of sizes to meet your demands, ranging from .001 to .1. Twenty all printed in clear plastic bags. This is a set for all services and repairmen today. Order now at our low price! This is a fast mover.

### POPULAR PLASTIC MOLDED CONDENSER KIT

**\$1.99**

KT-7001

40 top quality plastic molded of glass and mica in a wide range of popular values for use in radio, TV and other electronic equipment. All sizes from .001 to .1. Twenty all printed in clear plastic bags. This is a set for all services and repairmen today. Order now at our low price! This is a fast mover.

### 40 PLASTIC HOLDERS

**99c**

KT-7002

Popular printed circuit hole for low all electronic equipment. Twenty all printed in clear plastic bags. This is a set for all services and repairmen today. Order now at our low price! This is a fast mover.

### TINY CAPACITOR KIT

**KT-7003**

NEEDED NOW

FOR TEST ELECTRONIC ASSEMBLIES

This carefully selected assortment of insulated tiny capacitors includes most requirements for 1/2 and 1/4 watt applications. A variety of sizes and voltages for many small electronic devices. All sizes from .001 to .1. Twenty all printed in clear plastic bags. This is a set for all services and repairmen today. Order now at our low price! This is a fast mover.

### 50 TINY CAPACITORS

**KT-7005 \$1.99**

### DISC CERAMIC CONDENSER KIT

**KT-7006 \$1.99**

### TUBULAR CERAMIC CONDENSER KIT

**KT-7006 6c**

Be more than twice of your assembly. Mostly popular General Purpose, 50V and 250V temperature coefficients—all are popular and useable values ranging from 1 MFD through 2000 PFD. Packaged in clear plastic bags. 20 different in two sizes as follows:

### 50 PAPER CONDENSERS \$1.39

### TUBULAR CONDENSER KIT

**KT-7008**

Standard brand name-filled paper condensers 50 assorted values in a clear plastic bag. Range in capacity from .0005 to 1 MFD. From 20 to 500VDC.

### MICA CONDENSER KIT

**KT-7010 50 MICA**

**TRIMMER CONDENSER KIT**

**KT-7011**

**25 TRIMMERS 99**

**\$1.49**

KT-7012

**10 ASSORTED CONTROLS**

**TAB MOUNT \$1.49**

**KT-7013**

**DUAL CONCENTR CONTROL \$2.49**

**KT-7014**

**10 CONCENTRIC CONTROLS**

**20 METAL CLAD RESISTORS \$1.99**

**INSULATED SHAFT CONTROLS**

**KT-7016**

**10 INSULATED CC \$1.49**

**25 Precision R For Ass't \$1.09**

**25 Precision Resistors**

### TUBE SHIELD

**T-7018**

**20 ASS'T TUBE SHIELDS 79c**

**100 Ass't Insulated Resistors \$2.49**

**KT-7019**

**SAND COATED WIREWOUND KIT \$1.59**

**KT-7020**

**25 SAND RESISTORS 99c**

**WIREWOUND RESISTOR KIT \$1.59**

**KT-7021**

**WIRE ASSORTMENT**

**SIX 25 FOOT COILS \$1.99**

**KT-7022**

**SIX 25 FOOT COILS 99c**

**Hotdunk Wire Ass. CUT-STRIPPED-TINNED**

**KT-7023**

**1 Pound Cui Wire .89**

**Matched Cable**

### MATCHED PLUG & SOCK..

**KT-7025**

**20 SOCKETS & PLUGS 69c**

**HIGH VOLTAGE CONNECTOR KIT**

**KT-7026**

**10 ASS'T CONNECTORS \$1.29**

**RADIO POINTER KIT 79c**

**KT-7027**

**SOLDER LUG STRIPS**

**KT-7028**

**Crossover Condenser Kit**

**KT-7029**

**U. H. F TV KNOB KIT 79c**

**KT-7030**

**Screw Terminal Assortment 89c**

**KT-7031**

**Attachable AC Switches**

**KT-7032**

### Set Screw Knob Kit

**KT-7033**

**PLUG BUTTON KIT**

**KT-7034**

**BATTERY PLUG KIT**

**KT-7035**

**TERMINAL BOARDS**

**KT-7036**

**PILOT LIGHT SOCKETS**

**KT-7037**

**50 Volume Control Nuts**

**KT-7038**

**TV COIL KIT**

**KT-7039**

**25 TV COILS 69c**

**21 MC. TV I.F. KIT**

**KT-7040**

**8 AC Switches KT-7032**

### KIT OF 23

**RADIO CLOCK KNOBS 89c**

**3 For \$2.49**

**Ratio Detector Assortment \$1.19**

**KT-7042**

**SLUG TUNED COIL KIT**

**KT-7043**

**25 SLUG TUNED COILS .59c**

**Broadcast Oscillator Coil Kit**

**KT-7045**

**TUNING SLUG KIT ALL POWDERED IRON**

**KT-7046**

**LOOP ANTENNA**

**KT-7096 99c**

**CABLE CLAMP KIT**

**KT-7048**

**METAL SPACER KIT**

**KT-7049**

\*\*\*PRINTED HEADERS

**RECORD CHANGER**  
**KNOB ASSORTMENT**  
 Popular Standard Type  
**KT-7050**  
 10 assorted popular record changer knobs used by most large manufacturers. All are made of clear plastic. Each knob is individually packed in a clear plastic bag. Only 50¢ each in bulk. Buy 20 knobs (40 cello) for \$8.95

**TV KNOB SETS**  
 Beautiful set of five knobs for famous set manufacturers TV tuners. Color plastic covers on channel selector. Round 2 in. x 1/2 in. x 1/4 in. Matching front view channel selector and film tuner and rear channel selector. Each knob is individually packed in a clear plastic bag.

**KT-7051**  
 Channel selector and film tuner department shown.  
**KT-7052**  
 Set of two TV knobs... **39¢**

**TV CHANNEL SELECTOR KNOBS**  
 All TVW  
**KT-7053**  
 Ten popular channel selector knobs. Every knob used for one of the very famous manufacturers. Only 10¢ each. Each knob is individually packed in a clear plastic bag.

**10 TO CHANNEL SELECTORS**  
**LONG NECK KNOB ASSY**  
**KT-7054**  
 Servo-comm. ment. This kit.

**20 LONG NECK KNOBS \$1.19**  
 We are proud to present this assortment of widely used long neck push on knobs. All are made of clear plastic. Each knob is individually packed in a clear plastic bag. Buy 20 knobs (40 cello) for \$11.95

**STATION SELECTOR**  
 AM Broadcast Band Knobs  
**KT-7055**  
 10 AM radio-tuned band station selector knobs used in most late model portable and table model radios. Kit consists of a large variety of color and style—each knob fits standard dialer variable capacitor shaft. Buy 10 knobs (20 cello) for \$10.95

**10 AM SELECTOR KNOBS 99¢**  
**PUSH-ON RADIO KNOB KIT**  
**KT-7056**  
 All Popular Types

**PRINTED CIRCUIT SOCKET KIT**  
**KT-7058**  
 Electronic Lab Schools  
 Buy to get 7 5/8 pin miniature sockets used by all major factories in automatic printed circuit production. Buy 20 sockets (40 cello) for \$11.95

**25 PC SOCKET \$99**

**TUBE SOCKET KIT**  
 ALWAYS ASSORTED  
**KT-7059**  
 Includes 20 safer and updated type sockets in popular style tube sockets. Each socket is individually packed in a clear plastic bag. Buy 20 sockets (40 cello) for \$19.95

**20 TUBE SOCKETS 79¢**  
**TEST POINT SOCKET KIT**  
 WIDE VARIETY OF 7 & 9 PIN  
**KT-7060**  
 LBS. ASSORTED

**SMALL SIZE ELECTROLYTIC TUBULAR ASSY**  
 IDEAL FOR TRANSISTOR EQUIPMENT  
**KT-7061**  
 \$1.29

**RECTANGULAR WIRE WOUND RESISTORS**  
**KT-7062**  
 Latest Design Popular Value Good Springs

**20 RECTANGULAR RES \$1.29**  
**FILAMENT DROPPING RESISTORS**  
 FOR SERIES STRING SETS  
**KT-7063**  
 Popular Types Always Assorted

**5 FILAMENT RESISTORS \$1.19**  
**5 VOLUME CONTROLS**  
 FOR SMALL ASSEMBLIES  
**KT-7064**  
 \$1.39

**5 MINIATURE CONTROLS**  
**BUZZ & SENSITIVITY CONTROLS**  
**KT-7065**  
 In Demand Today

**5 BUZZ & SENSITIVITY CONTROLS**  
**KT-7066**  
 \$1.39

**5 BUZZ & SENSITIVITY CONTROLS**  
**KT-7067**  
 \$1.39

**35 PIECE KNOB KIT**  
 PUSH-ON KNOBS  
**KT-7068**  
 Stock No. KK-35  
 Price \$1.00

**Push off - Push on.**  
 3 amp 250 volts AC switch  
**40-638 Red. 65¢**  
**40-639 Black 65¢**  
**AUTO RADIO CONTROLS**  
**KT-7069**  
**\$2.95**

**2 LB. BOX SELF TAPPING SCREWS**  
**KT-7071**  
 \$1.19

**2 LB. BOX STEEL WASHER VARIETY**  
**KT-7072**  
 In Demand Today

**2 LB. BOX STEEL WASHER \$1.29**  
**AUTO RADIO KNOBS**  
**KT-7073**  
 \$1.49

**2 LB. BOX SELF TAPPING SCREWS**  
**KT-7074**  
 \$1.19

**2 LB. BOX STEEL WASHER \$1.29**  
**AUTO RADIO KNOBS**  
**KT-7075**  
 \$1.49

**2 LB. BOX STEEL WASHER \$1.29**  
**AUTO RADIO KNOBS**  
**KT-7076**  
 \$1.49

**2 LB. BOX STEEL WASHER \$1.29**  
**AUTO RADIO KNOBS**  
**KT-7077**  
 \$1.49

**2 LBS. RADIO-TV HARDWARE**  
**KT-7081**  
**\$1.49**

**5 POUNDS HARDWARE**  
**KT-7082**  
**\$1.99**

**TV KNOB KIT**  
**KT-7083**  
**\$2.39**

**SOLDER TERMINAL LOG KIT**  
**KT-7084**  
**\$1.29**

**200 TOOTH & RING LUGS**  
**Nut & Screw Assortment**  
**KT-7085**  
**\$1.09**

**CABINET HANDLE KIT**  
**KT-7086**  
**\$1.49**

**SPRING KIT**  
**KT-7087**  
**\$1.19**

**Huge Hardware Ass't**  
**KT-7088**  
**\$1.99**

**2 Pounds Hardware \$1.19**

**Wood Screw Assortment**  
**KT-7090**  
**\$1.49**

**SHEET METAL SCREW KIT**  
**KT-7091**  
**\$1.29**

**75 SHEET METAL SCREWS**  
**ESSENTIAL HARDWARE KIT**  
**KT-7092**  
**89¢**

**PRINTED CIRCUIT BOARDS**  
**KT-7093**  
**\$1.95**

**6" Fan & Motor**  
**KT-7094**  
**\$1.95**

**RECORD CHANGER AMP-LOK**  
**KT-7095**  
**\$1.99**

**STEREO PHONO LEADS**  
**KT-7096**  
**\$1.99**

**100 ELECTRIC MOTOR**  
**KT-7097**  
**\$1.99**

**30-440 net 65¢**  
**pack of 10 clamp on rca type pin plugs**

**3 THREE 3 PAIRS BALUN COILS**  
**99¢**  
**TELECHRON AND WESTCLOCK 5 CLOCK MOVEMENTS**  
**\$2.99**

**90-798 net 39¢**  
**Pack OF 5 3/4 in rubber feet with screws.**

**90-807 net 36¢**  
**Pack of 2 dual RCA type pin jacks in a fiber mtg. plate. 4 mtg. holes 1/2 X 1 3/16 mtg centers.**

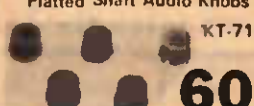
**30-441 net 65¢**  
**pack of 10 RCA type pin jacks for chassis mounting 3/4 in. mounting hole centers**

**90-810 net 89¢**  
**5 red and 5 black 5/8 in long sub-miniature binding posts for trans board mounting.**

**90-809 net 89¢**  
**5 red and 5 black sub miniature plug to fit spade lug or Jack plugs are 3/4 in. long**

**30-440 net 65¢**  
**pack of 10 clamp on rca type pin plugs**

**5 Matched Flatted Shaft Audio Knobs**  
KT-7100  
**60¢**



5 attractive plastic, matched 1/4" flatted shaft push-on knobs for radio, amps, phonos, etc.

**6 Matched Flatted Shaft Audio Knobs**  
KT-7101  
**70¢**




6 matched, professional quality plastic 1/4" flatted shaft push on knobs with bright metal inserts for amplifiers.

**EQUIPMENT COOLING FAN with 4" PLASTIC BLADES.**  
Stock No. **KT-7185**  
Price **\$2.69**  
Shipping Wt. 1 1/4 lbs.




117 volt AC motor

**10 Sensitivity Controls**  
KT-7105  
**\$1.40**



10 miniature wirewound buzz sensitivity or humdinger controls in popular ohmage.

**35 Knob Springs**  
KT-7113  
**70¢**




35 assorted knob springs for long shank push on knobs.

**Universal Phono Power Cable**  
KT-7116  
**50¢**




All purpose record changer four conductor coded power cable with amlock connector. Fits BSR, VM, Garrard, etc.

**20 Mica Filled 7 & 9 Pin Tube Sockets**  
KT-7120  
**\$1.40**




20 top quality molded 7 and 9 pin tube sockets—all mica filled types.

**48 #6 x 1/2" Back-of-Set Screws**  
KT-7124  
**60¢**




48 plated #6x1/2" long self tapping screws, as used in back of set TV applications.

**48 #8 x 3/4" Back-of-Set Screws**  
KT-7125  
**60¢**



48 plated #8x3/4" long self-tapping screws for mounting TV set backs.


**48 6-32 Hex Machine Screw Nuts**  
KT 7128  
**50¢**



**TV ANTENNA MATCHING BALUN COILS**  
79¢

Efficiency: 75 to 100 ohms—75 to 450 ohms—150 to 300 ohms—75 to 300 ohms—50 to 450 ohms—200 to 450 ohms—75 to 300 ohms—50 to 450 ohms. Standing wave ratio: 1.1 to 1.2. Impedance: 75, 150, 300, 450 ohms. Transformer: 500:100 ohms.

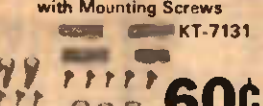
**48 8-32 Hex Machine Screw Nuts**  
KT-7129  
**50¢**



**48 10-32 Hex Machine Screw Nuts**  
KT-7130  
**50¢**



**15 Plastic Cable Clamps with Mounting Screws**  
KT-7131  
**60¢**



**15 assorted attractive plastic cable clamps with self-lapping mounting screws for wood or metal.**

**10 Skirted Amplifier Knobs**  
KT-7133  
**\$1.00**




**10 impressive amplifier knobs with markings—attractive metal inserts, for standard push on shafts.**

**5 Matched Knurled Shaft Audio Knobs**  
KT-7134  
**60¢**



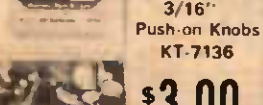
5 attractive matched bright finish plastic push-on knobs for 1/4" knurled shafts, as used in radio, phonos, etc.

**3 Copper Clad Perf-boards**  
KT-7135  
**\$1.00**



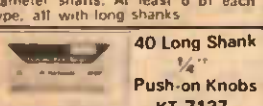
**3 copper clad perforated boards—1 each 2 3/4" x 3" 3 x 5" and 4 1/2" x 6 1/2" Standard hole spacing**

**40 Long Shank 3/16" Push-on Knobs**  
KT-7136  
**\$3.00**



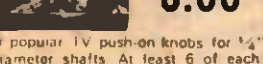
40 popular TV push on knobs for 3/16" diameter shafts. At least 6 of each type, all with long shanks.

**40 Long Shank 1/2" Push-on Knobs**  
KT-7137  
**\$3.00**




40 popular TV push-on knobs for 1/2" diameter shafts. At least 6 of each type, all with long shanks.

**6 Power Transistor Sockets**  
KT-7141  
**60¢**



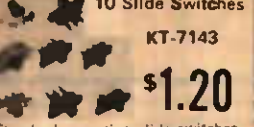
6 well-made, insulated, power transistor sockets with built-in insulating washer. Fits standard 2N176 type transistors.

**2 Color Anode Leads**  
KT-7142  
**\$1.20**



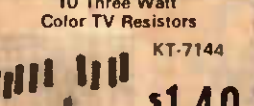
Heavy duty 3" rubber Burton and spring with high voltage wire. Minimum lead length 22 inches.

**10 Slide Switches**  
KT-7143  
**\$1.20**



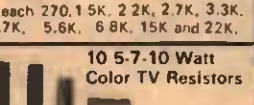
Standard mounting slide switches. 3 SPST, 3 SPDT, 2 DPDT and two others.

**10 Three Watt Color TV Resistors**  
KT-7144  
**\$1.40**



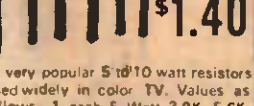
10 very popular value 3 watt resistors used in color TV. Values as follows: 1 each 270, 15K, 22K, 2.7K, 3.3K, 4.7K, 5.6K, 6.8K, 15K and 22K.

**10 5-7-10 Watt Color TV Resistors**  
KT-7145  
**\$1.40**



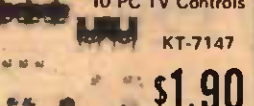
10 very popular 5 to 10 watt resistors used widely in color TV. Values as follows: 1 each 5 Watt 3.9K 5.6K, 14K, 7 Watt 330ohm 1K 1.2K 3K, 3.9K, 13K, 10 Watt 1500 ohm.

**10 PC TV Controls**  
KT-7147  
**\$1.90**



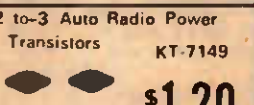
Hard to get single dual and triple PC controls used by famous name TV makers.

**2 to-3 Auto Radio Power Transistors**  
KT-7149  
**\$1.20**



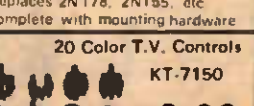
Popular power transistor which replaces 2N178, 2N155, etc. Complete with mounting hardware.

**20 Color T.V. Controls**  
KT-7150  
**\$3.90**



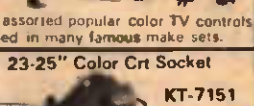
20 assorted popular color TV controls used in many famous make sets.

**23-25" Color CRT Socket**  
KT-7151  
**\$1.00**




90 degree color CRT socket assembly used by all leading TV manufacturers.

**2 26.5 Ohm Color Thermistors**  
KT-7155  
**\$1.90**



Very popular replacement thermistor used in late model color sets. Replaced by Work man FR28.5.

**20 Piece Transistor Parts Kit**  
KT-7159  
**\$3.90**



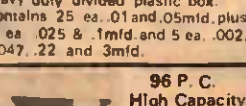
Assorted IF coils, transformers, controls, electrolytic condensers, antennas and osc. coils.

**90 Full Lead High Capacity Low Voltage Miniature Discs**  
KT-7161  
**\$7.00**




Most used capacities packaged in heavy duty divided plastic box. Contains 25 ea. .01 and .05mfd. plus 10 ea. .025 & .1mfd. and 5 ea. .002, .0047, .22 and 3mfd.

**96 P. C. High Capacity Ceramic Discs**  
KT-7164  
**\$5.00**



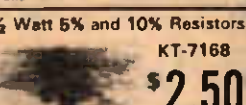
Short lead 500 volt discs, ready to insert into P.C. boards. Contains 12 ea. 470, 1000, 2000, 3300, 4700, 5000mfd plus .01 and .02mfd. Packaged in handy divided plastic box.

**1/2 Watt 5% and 10% Resistors**  
KT-7168  
**\$2.50**



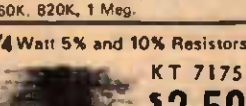
5 each — 47, 68, 180, 680, 750, 1500, 2700, 6800, 12K, 18K, 33K, 39K, 47K, 56K, 150K, 390K, 470K, 560K, 820K, 1 Meg.

**1/4 Watt 5% and 10% Resistors**  
KT-7175  
**\$2.50**



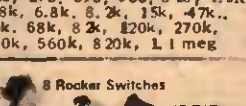
4 each: 6.8k, 27, 33, 8.2, 180, 220, 270, 390, 560, 8.2k, 1.5K, 1.8k, 6.8k, 8.2k, 15k, 47k, 56k, 68k, 8.2k, 820k, 270k, 390k, 560k, 820k, 1.1 meg.

**8 Rocker Switches**  
KT-7174  
**249**



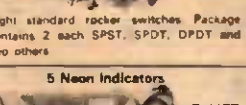
Eight standard rocker switches. Package contains 2 each SPST, SPDT, DPDT and two others.

**5 Neon Indicators**  
KT-7177  
**149**



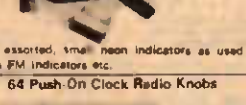
5 assorted, small neon indicators as used in FM indicators etc.

**64 Push-On Clock Radio Knobs**  
KT-7178  
**229**



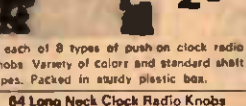
8 each of 8 types of push on clock radio knobs. Variety of colors and standard shaft types. Packed in sturdy plastic box.

**64 Long Neck Clock Radio Knobs**  
KT-7179  
**229**



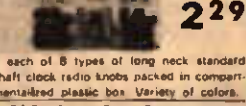
8 each of 8 types of long neck standard shaft clock radio knobs packed in compartmentalized plastic box. Variety of colors.

**64 Set Screw Clock Radio Knobs**  
KT-7180  
**398**

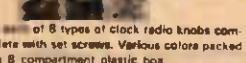


8 each of 8 types of clock radio knobs complete with set screws. Various colors packed in 8 compartment plastic box.


**80-779 85¢**  
**PACK OF 10 5 RED 5 BLACK INSULATED SUB-MINIATURE ALLIGATOR CLIPS**



**90-779 85¢**  
**4 48 INCH TEST LEADS 51 59 RED YELLOW GREEN AND BLACK BOOTED CLIPS 1/2 2 1/2 IN" ATTACHED.**



**68K4 High Voltage Plate Cap**  
KT-7181  
**49**




Long lead high voltage plate cap well insulated for color. Fits 68K4.

**4 OPOT Rocker Switches**  
KT-7183  
**\$129**




Four standard mounting rockers with DPDT contacts.

**3 Canopy Switches**  
KT-7184  
**\$100**



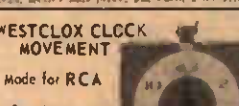
1 each SPDT rotary, SPDT push, SPST push momentary. Supplied with mounting nuts.

**5 Plastic Alignment Tools**  
KT-7186  
**88**



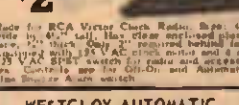
5 assorted plastic alignment tools for TV, FM, IFs, etc.

**TV INTERFERENCE FILTER**  
**99¢ 2 FOR \$1.80**



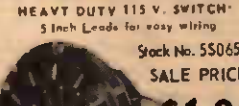
Stock No. 730-26, airtron lead interference filter for channels 1 thru 13. 300 ohm input and 100 ohm output with 100 ohm output leads on the back of one TV set and another practical interference. 2 wire, turn dials may be adjusted with wet material. Just observe the picture and watch for interference to disappear. Not effective on all types of interference. Certainly worth a try when the first in TV reception. Stock No. 730-26, better deal price, one each, 2 for \$1.80.

**WESTCLOX CLOCK MOVEMENT**  
Made for RCA  
Stock No. 55154  
**\$2.99**



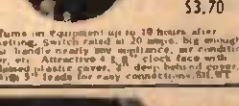
Made for RCA Victor Clock Radio. Size 4 1/2" wide by 4 1/2" tall. Has clear enameled plastic face. 120 ohm coil. 120 VAC required behind face. Equipped with 120 VAC clock motor and a 120 VAC SPST switch for radio and accessories. Clock by new Col-Or and Automatic. plus Double A size switch.

**WESTCLOX AUTOMATIC APPLIANCE CLOCK TIMER**  
Made for Air Conditioner Manufacturer.  
115 V.A.C. RATED 20 AMPS.  
HEAVY DUTY 115 V. SWITCH  
5 Inch Leads for easy wiring.  
Stock No. 55065  
**SALE PRICE \$1.98**  
2 for \$3.70




Turn on equipment up to 10 hours after setting. Switch rated at 20 amps. big enough to handle nearly any appliance, air conditioner, or attractive 4 1/2" clock face with domed plastic cover. 2 door behind cover. With 5" leads for easy connections. SET IT 10

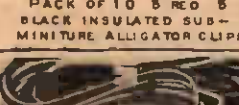
**5-WAY BINDING POST. 5 PACK \$1.59**




**90-799 5 black \$1.59**  
**90-800 5 red \$1.59**



**90-778 85¢**  
**PACK OF 10 5 RED 5 BLACK INSULATED SUB-MINIATURE ALLIGATOR CLIPS**



**90-779 85¢**  
**4 48 INCH TEST LEADS 51 59 RED YELLOW GREEN AND BLACK BOOTED CLIPS 1/2 2 1/2 IN" ATTACHED.**

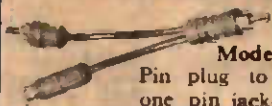




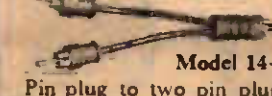
# AUDIO and GENERAL-PURPOSE CONNECTOR CABLES

**Flexible "Y" Connectors**  
with 4" Shielded Cable


Model 14-131 **49¢**  
Pin plug to one pin plug and one pin jack—all RCA type.



Model 14-132 **49¢**  
Pin plug to two pin plugs—all RCA type.



Model 14-133 **49¢**  
Pin plug to two pin jacks—all RCA type.



**HI-FI CABLE ASSEMBLIES**

Right angle phone plug one end and right angle RCA type phono plug other end. 72" grey, shielded cable. Cat. No. TH-2 **79¢**

Right angle phone plug one end and stripped and tinned leads at other end. 72" grey, unshielded parallel cable. Cat. No. TH-3 **79¢**

Right angle RCA type phono plug one end and microphone connector other end. Coupling ring can be screwed back to convert to male connector. 72" grey, shielded cable. Cat. No. TH-4 **89¢**

Right angle phone plug one end and straight barrel phone jack other end. 72" grey, shielded cable. Cat. No. TH-5 **89¢**

Right angle phone plug one end and microphone connector other end. Coupling ring can be screwed back to convert to male connector. 72" grey, shielded cable. Cat. No. TH-8 **99¢**

Right angle phone plug one end and RCA type phono jack other end. 72" grey, shielded cable. Cat. No. TH-10 **79¢**

Right angle RCA type phono plug one end and straight barrel phone jack other end. 72" grey, shielded cable. Cat. No. TH-9 **79¢**

Right angle RCA type phono plug and pair of alligator clips at other end. 72" grey, unshielded parallel cable. Cat. No. TH-6 **69¢**

**72 INCH AUDIO HI FI CONNECTION CABLES WITH MINIATURE PLUGS**

Finest quality shielded silver-grey audio cables, plastic covered. Most ends feature moulded plug or jacks for trouble-free connections. All cables are 72" long. Miniature moulded plugs fit Sony, Concord and 90% of the Japanese tape recorders.

Miniature moulded plug, 72 inch cable with 2 alligator clips on other end. Cat. No. MP-3 **59¢**

Miniature moulded plug one end, stripped and tinned other end. Cat. No. MP-4 **49¢**

Miniature moulded plug on end to moulded RCA type jack other end. Cat. No. MP-5 **69¢**

Miniature moulded plug one end to standard moulded phone plug other end. Cat. No. MP-6 **69¢**

Miniature moulded plug one end to RCA type pin plug other end. Cat. No. MP-7 **69¢**

Miniature moulded plug one end to standard shielded inline jack other end. Cat. No. MP-8 **99¢**

**DUAL AUDIO CONNECTOR CABLES**

Audio connector cable. Color coded dual pin plug. Bare other end. Individually packaged.

SAB 36 36 inches long **69¢**

SAB 72 72 inches long **89¢**

**DUAL AUDIO CONNECTOR CABLES**

SAT 36 36 inches long **89¢**

SAT 72 72 inches long **1.19**

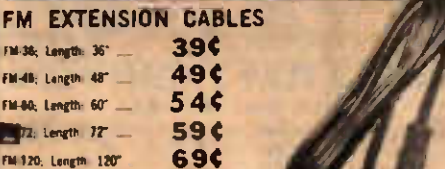
Audio connector cable. Color coded dual pin plugs on each end. Individually packaged.



**FM EXTENSION CABLES**

FM-36: Length 36" — **39¢**  
FM-48: Length 48" — **49¢**  
FM-60: Length 60" — **54¢**  
FM-72: Length 72" — **59¢**  
FM-120: Length 120" — **69¢**

Connector cables, new style extension cord with insulated RCA type pin plug to RCA type firm grip insulated extension jack. Grey color available in the sizes.



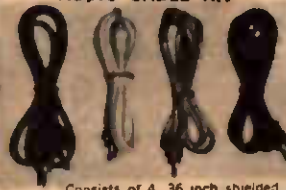
**AUDIO CABLE KIT**

**EACH KIT CONTAINS**

- 1—grey cable
- 1—red cable
- 1—black cable
- 1—green cable

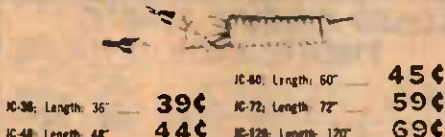
Package of 4 **\$159**  
Cat. No. H.F.-4 **10 FOR \$15.00**

Consists of 4, 36 inch shielded audio cables with RCA moulded type pin plug on each end.



**JUMPER CABLES** Note: RCA type pin plug both ends

JC-36: Length 36" — **39¢**  
JC-48: Length 48" — **44¢**  
JC-60: Length 60" — **45¢**  
JC-72: Length 72" — **59¢**  
JC-120: Length 120" — **69¢**

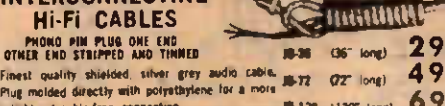


**INTERCONNECTING HI-FI CABLES**

PHONO PIN PLUG ONE END OTHER END STRIPPED AND TINNED

IP-36 (36" long) **29¢**  
IP-72 (72" long) **49¢**  
IP-120 (120" long) **69¢**

Finest quality shielded silver grey audio cable. Plug moulded directly with polystyrene for a more reliable, trouble-free connection.

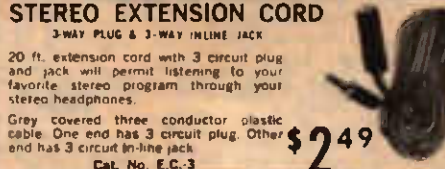


**STEREO EXTENSION CORD**

3-WAY PLUG & 3-WAY IN-LINE JACK

20 ft. extension cord with 3 circuit plug and jack will permit listening to your favorite stereo program through your stereo headphones.

Grey covered three conductor plastic cable. One end has 3 circuit plug. Other end has 3 circuit in-line jack. Cat. No. E.C.-3 **\$2.49**



**STEREO ADAPTER KIT**

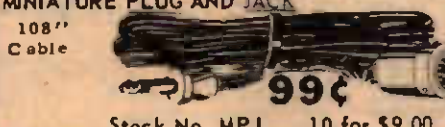
Stereophonic Conversion Kit for most tone arms. Kit contains two shielded cables with pin plugs connected to 5 terminal base point. 36-inch cables. Individually boxed complete with instructions. Cat. No. CA-518 **99¢**



**MINIATURE PLUG AND JACK**

108" Cable **99¢**

Stock No. MPJ 10 for \$9.00



**72" PATCH CORD WITH PLUGS AND CLIPS**

Stock No. PC-72 10 for **99¢** \$9.00

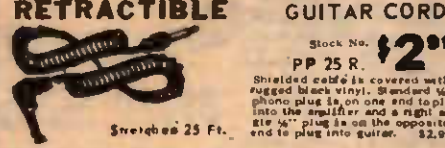


**RETRACTABLE GUITAR CORD**

Stock No. PP 25 R. **\$2.00**

Shielded cable is covered with a rugged black vinyl. Standard 1/4" phono plug is on one end and plug into the amplifier and a right angle 1/4" plug is on the opposite end to plug into guitar. \$2.99

Stretched 25 Ft.



**RETRACTABLE GUITAR CORD**

180 INCHES LONG  
Stock No. P.P. 15R **\$1.99**  
LESS THAN IMPORT COST

Right Angle Phone Plug on each end



**Patch Adapters To German Plugs**

Model 841 **\$2.25**  
**STEREO ADAPTOR PATCH CORD**

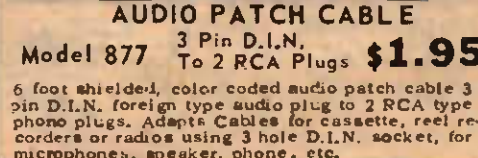


May be used on Phillip's type cassette recorders, Norelco, Wollensak, Bell & Howell and others using D.I.N. European plug. For universal use to record stereo/monaural from tuner-receiver or play-back through stereo/monaural speakers. 5 prong D.I.N. European plug to 4 RCA pin plugs. 6 1/2 feet long shielded stereo cable. Flexible moulded plugs.

**AUDIO PATCH CABLE**

Model 877 3 Pin D.I.N. To 2 RCA Plugs **\$1.95**

6 foot shielded, color coded audio patch cable 3 pin D.I.N. foreign type audio plug to 2 RCA type phono plugs. Adaptor Cables for cassette, reel recorders or radios using 3 hole D.I.N. socket, for microphones, speaker, phone, etc.



**AUDIO PATCH CABLE**

Model 878 3 Pin D.I.N. To 1 RCA Plug **\$1.75**

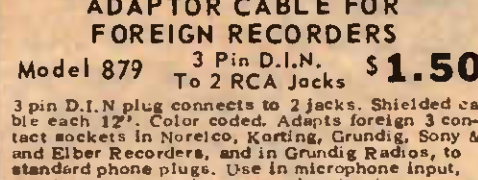
3 pin D.I.N. european plug one end, RCA type phono plug other end. 6 foot shielded cable adapts foreign 3 contact socket to standard phone jack.



**ADAPTOR CABLE FOR FOREIGN RECORDERS**

Model 879 3 Pin D.I.N. To 2 RCA Jacks **\$1.50**

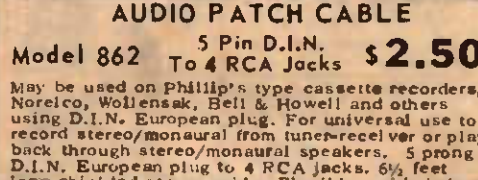
3 pin D.I.N. plug connects to 2 jacks. Shielded cable each 12". Color coded. Adapts foreign 3 contact sockets in Norelco, Korting, Grundig, Sony & Elber Recorders, and in Grundig Radios, to standard phone plugs. Use in microphone input, speaker output or phono recorder circuits.



**AUDIO PATCH CABLE**

Model 862 5 Pin D.I.N. To 4 RCA Jacks **\$2.50**

May be used on Phillip's type cassette recorders, Norelco, Wollensak, Bell & Howell and others using D.I.N. European plug. For universal use to record stereo/monaural from tuner-receiver or play-back through stereo/monaural speakers. 5 prong D.I.N. European plug to 4 RCA jacks. 6 1/2 feet long shielded stereo cable. Flexible moulded plugs.



**GERMAN AUDIO PLUGS**

3 PRONG D.I.N. AUDIO PLUG FOR ALL MONAURAL CONNECTIONS

Model 845 3 Pin D.I.N. Audio Plug **59¢**

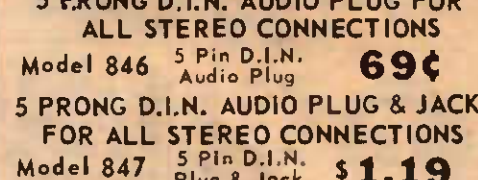
5 PRONG D.I.N. AUDIO PLUG FOR ALL STEREO CONNECTIONS

Model 846 5 Pin D.I.N. Audio Plug **69¢**



5 PRONG D.I.N. AUDIO PLUG & JACK FOR ALL STEREO CONNECTIONS


Model 847 5 Pin D.I.N. Plug & Jack **\$1.19**



D.I.N. Audio Plugs are completely shielded and insulated. Insulating sleeves are easily removed to expose the soldering connections.

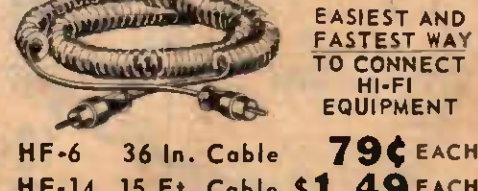
**RETRACTABLE HI-FI CABLES**

Audio Cable with RCA Type Plug Each End



**EASIEST AND FASTEST WAY TO CONNECT HI-FI EQUIPMENT**

HF-6 36 In. Cable **79¢ EACH**  
HF-14 15 Ft. Cable **\$1.49 EACH**



**R.C.A. TYPE PHONO PLUG WITH FINGER GRIP**

Used on amplifiers, receivers, recording units and auto sets. Cat. No. P.G.P. **10¢** 10 FOR **90¢**



**R.C.A. TYPE PIN PLUG**

RCA type pin plug packaged 50 to a bag. Sturdy construction easy to solder. Cat. No. CRR **7¢ each** 10 for **65¢**

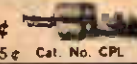


**INSULATED-PIN PLUGS**

RCA type insulated pin plugs. Packaged 10 pieces per bag. 5 - red, 5 - black. Cat. No. IPP **59¢ PER BAG**

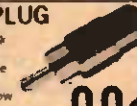
**PIN-PLUG CABLE CLAMP**

Standard R. C. A. type pin plug with cable clamp. Over all length 1 1/2". **5¢** 10 FOR **45¢** Cat. No. CPL



**PLASTIC INSULATED PIN PLUG**

R.C.A. type pin plug with built-in cable clamp. Each plug has an easy slip-on flexible plastic cover. Kit of 10 plugs contains the following:  
2—Black  
2—Red  
2—White  
2—Blue  
2—Yellow  
Sold only in kit form. Skin packed. Cat. No. CP-10 **99¢**



**SHIELDED PHONO PLUG**

A shielded RCA type phono plug for use with any RCA type jack. Nickel plated. Cat. No. PI-40 **20¢**



**PHONO JACK**

Shielded, nickel-plated RCA type extension jack with cable clamp 3/8" diameter, 1" long. Cat. No. RJ6 **19¢**

**SINGLE HOLE-MOUNT PHONO JACK**

A single hole mount RCA type miniature phono jack. 3/8" long a 5/16" diameter. Nickel plated. Furnished with hex nut and solder lug. Cat. No. RI-4 **9¢** 10 FOR **79¢**



**OPEN CIRCUIT JACK**

Open circuit standard phone-type jack. 3/8" x 1/2" bushing complete with hardware. Cat. No. OC-34 **19¢**



**CLOSED CIRCUIT JACK**

Standard phone type closed-circuit jack. 3/8" x 1/2" bushing complete with hardware. Cat. No. CC-35 **22¢**



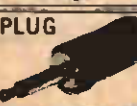
**3 CIRCUIT STEREO JACK**

3-circuit phono jack for stereo or other applications. Will fit the CALRAD 3 WP shown above. Complete with all mounting hardware. Cat. No. 3WJ **29¢**



**STANDARD BARREL PHONE PLUG**

Standard 2-way barrel phone plug. Ribbed red or black plastic barrel. Screw terminals. Cat. No. BP-25B Black **29¢** Cat. No. BP-25R Red



**BARREL INLINE JACK**

Standard 2-way black ribbed plastic inline phone jack. Solder terminals. Cat. No. BI-26 **39¢**



**7 1/2 Ft. RG-59U CABLE**

Motorolo type pin plug 1 end. 2-spade terminals on other end. IDEAL COAX EXTENSIONS. Stock No. EXT-59UM **39¢** 10 For **\$3.75**



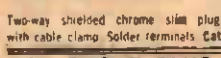
**SLIM PHONE PLUG**

Two-way slim red or black bakelite phone type plug. Solder terminals with cable clamp. Cat. No. BP-31B Black **25¢** Cat. No. BP-31R Red



**SLIM SHIELDED PLUG**

Two-way shielded chrome slim plug. Complete with cable clamp. Solder terminals. Cat. No. BP-32 **35¢**



**RCA PHONE PLUG ADAPTER**

Slim shielded 2-way phone plug adapter. Has RCA type jack in rear of barrel. Adapts from standard phone jack to RCA pin type plug. 2 3/8" overall length. 1/2" diameter. Cat. No. PA-37 **49¢**



**STUBBY SLIM SHIELDED PLUG**

Two-way shielded stubby type phone plug. Solder terminals. Cat. No. BP-33 **39¢**



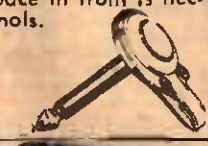
**SLIM INLINE JACK**

Female in-line jack for standard 3/4" in. phone plugs. Will fit our EP-31 B standard phone plugs. Black Size: 1/4" in. dia. by 1 1/4" long. Cat. No. RI-30B **29¢**



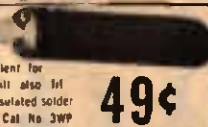
**SHIELDED FLAT PHONE PLUG**

A right angle shielded standard phone plug. Ideal when space in front is necessary. Solder terminals. Cat. No. FP-26 **20¢** 10 For **\$1.00**



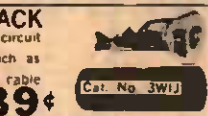
**3 CIRCUIT STEREO PLUG**

Standard phone plug for 3-circuit use. Excellent for stereo headsets and other applications. Will also fit open or closed standard phone jacks. Two insulated solder lug terminals and cable clamp. Black only. Cat. No. 3WP **49¢**



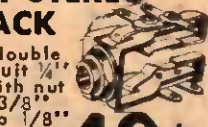
**3 CIRCUIT IN-LINE JACK**

Female in-line jack for standard 3 circuit plug, for extending 3 wire cable such as used in stereo headphones. Contains cable clamp. Size 2 1/4" long 3/8" dia. Cat. No. 3WIJ **39¢**



**CLOSED CIRCUIT STEREO PHONE JACK**

Ruggedly constructed double shorting jack for 3 circuit 3/4" phone plug. Supplied with nut and washer. Mounts in 3/8" hole and in panels up to 1/8" thick. SJ-18-2271 **49¢**



**MINIATURE BAKELITE PLUG**

Two-way plug, solder terminals with cable clamp. Black only. Cat. No. P. 25 **19¢**



**INSULATED SPADE LUG TERMINALS with colored covers. RED and BLACK use on No. 6, 8 or 10 screws**

Stk. No. 90-808, 5 Red & 5 Black **79¢**



**SUB-MINIATURE PLUG AND JACK**

Sub-miniature two-way plug and jack. Bakelite plug is 1/4" dia. 10 For **25¢** Shaft length 3/8" Overall length 1 1/2" \$2.25 Close circuit jack is 3/8" overall depth. Mounting hole 1/8" Cat. No. PI-27B black Cat. No. PI-27R red **25¢**



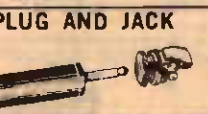
**SHIELDED MINIATURE PLUG AND JACK**

Two-way miniature shielded plug and closed-circuit jack. Plated finish. Solder terminals. Cat. No. PI-28 **35¢** 10 FOR **\$3.00**



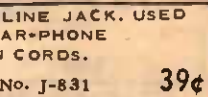
**MINIATURE BAKELITE PLUG AND JACK**

Two-way plug in either black or red. Closed circuit jack included. Solder terminals with cable clamp. Cat. No. PI-29B **29¢** 10 For **\$2.50** Cat. No. PI-29R



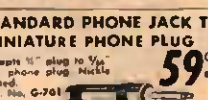
**SHIELDED MINIATURE INLINE JACK. USED IN MAKING EAR-PHONE EXTENSION CORDS.**

Stock No. J-831 **39¢**



**STANDARD PHONE JACK TO RCA TYPE PHONO PLUG**

Shielded standard phone jack accepts 3/8" dia. phone plug. Nickel plated. Cat. No. PR-21 **49¢**



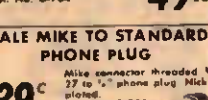
**MINIATURE PHONE JACK TO RCA TYPE PHONO PLUG ADAPTER**

Shielded miniature phone jack accepts 3/8" dia. phone plug. Nickel plated. Cat. No. PR-23 **39¢**



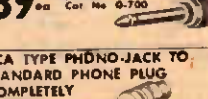
**MINIATURE PHONE JACK TO STANDARD PHONE PLUG**

Shielded miniature jack accepts a 3/8" dia. plug to shielded phone plug 1/2" dia. Nickel plated. Cat. No. PR-30 **39¢**



**RCA TYPE PHONO JACK TO MINIATURE PHONE PLUG**

Phone jack to shielded miniature phone plug 1/2" dia. Nickel plated. Cat. No. PR-22 **39¢**



**MALE MIKE TO MALE MIKE**

Both threaded. 1/27" Nickel plated. Cat. No. G-709 **59¢**



**DUAL RCA TYPE PHONO JACK JUNCTION ADAPTER**

Adapts with 2 RCA type phone plugs to male standard. Completely shielded. Cat. No. G-717 **29¢**



**ULTRA SUB-MINIATURE PLUGS**

Ivory plastic grip 2-conductor subminiature earphone plug. Packaged 10 per bag. SPEC: Plug length 3/8" in. Plug diameter 3/16" in. Ivory plastic handle. Cat. No. P-35 **99¢** PACKAGE



**ULTRA SUB-MINIATURE PLUGS AND JACKS**

Smallest phone plug and jack available. Only 1/4" inches long and 3/16" inches in diameter. Excellent for all transistor and subminiature applications. Jack can be mounted on panel up to 1/8" inches thick. Can be used for open or closed circuits. Packaged 10 plugs and jacks per bag. Cat. No. PI-35 **\$1.79**



**"Y" ADAPTORS**

Three RCA type phono jacks in parallel. Fully shielded and chrome plated. AC-9 **59¢** AC-8 **59¢** AC-7 **59¢**

Two RCA type phono jacks in parallel with an RCA type phono plug. Fully shielded and chrome plated. AC-8 **59¢**

Two RCA type phono jacks in parallel with a standard 2-conductor phone plug. Fully shielded and chrome plated. AC-7 **59¢**

**STANDARD MIKE CONNECTOR**

Most popular single contact mike connector in use today. Can be used as male or female connector by removing short ring. 1/2" x 27 inch thread. C816 **30¢**

**SUB-MINIATURE MIKE CONNECTOR**  
A sub-miniature single contact micro phone connector. Black, removable shielded only permitting its use as a male or female type connector. Cat. No. MHC **25¢** 100 For **\$23.00**

**SUB-MINIATURE CHASSIS TYPE MIKE CONNECTOR**  
A sub-miniature single contact micro phone connector. Black, removable shielded only permitting its use as a male or female type connector. Cat. No. MHC **20¢** 10 For **\$1.80**

**RCA TYPE PHONO CONNECTORS**  
**PHONO JACK PHONO PLUG**  
10 PAIR FOR **\$1.39**  
AMERICAN MADE 10-RCA-99

**MINIATURE POWER PLUG**  
For AC Adaptors  
1-1/8" x 9/32" D. Stock No. 2 FOR **856 49¢**

Miniature Power Plugs for use with sockets that have inverted (Male) contacts. 2 Popular sizes to use with AC adaptors for imported, small size Tape Recorders... 2 Power Plugs for..... 40¢

**STANDARD PHONE JACK TO MINIATURE PHONE PLUG**

Accepts 1/2" plug to 1/4" dia. phone plug. Nickel plated. Cat. No. G-701 **59¢**

**MALE MIKE TO RCA TYPE PHONO JACK**

Mike connector threaded 1/27" to phono jack. Nickel plated. Cat. No. G-703 **49¢**

Miniature Phone Jack to RCA Type Phono Plug Completely Shielded. Accepts 3/8" dia. phone plug. Nickel plated. Cat. No. G-715 **59¢**

**FEMALE MIKE TO RCA TYPE PHONO JACK**

Female connector tapped 1/27" to phono jack. Nickel plated. Cat. No. G-706 **59¢**

Miniature Phone Jack to Female Mike Completely Shielded. Accepts 3/8" dia. phone plug. Cat. No. G-716 **59¢**

**MALE MIKE TO STANDARD PHONE PLUG**

Mike connector threaded 1/27" to 1/4" phone plug. Nickel plated. Cat. No. G-700 **39¢**

Miniature Phone Jack to Male Mike Completely Shielded. Accepts 3/8" dia. phone plug. Nickel plated. Cat. No. G-717 **49¢**

**MALE MIKE TO RCA TYPE PHONO PLUG**

Mike connector threaded 1/27" to phono plug. Nickel plated. Cat. No. G-702 **49¢**

Standard Phone Jack to Female Mike. Standard phone jack to female mike connector. Tapped 1/27" Nickel plated. Cat. No. G-707 **59¢**

**FEMALE MIKE TO RCA TYPE PHONO PLUG**

Female connector tapped 1/27" to phono plug. Nickel plated. Cat. No. G-705 **49¢**

Standard Phone Jack to Male Mike Completely Shielded. Ideal for making extensions. Nickel plated. Cat. No. G-718 **59¢**

**MALE MIKE TO FEMALE MIKE**

Male connector threaded 1/27" Female connector tapped 1/27" Nickel plated. Cat. No. G-710 **59¢**

Standard Phone Jack to RCA Type Phono Plug Completely Shielded. Ideal for making extensions. Nickel plated. Cat. No. G-719 **59¢**

PANEL LAMPS, CONNECTORS AND OTHER SERVICE ITEMS

PLATED ALLIGATOR CLIPS

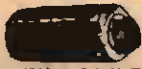
100 bags for \$30.00  
Strong grip jaws plain alligator clip. For use in all types of testing equipment. Designed with a long thin nose to fit close areas or hard to get at places. 2 inches long, with screws for terminals. Packed 10 Alligator Clips to a package.

AC-5 (BAG OF 10) 39¢

MINIATURE PUSHBUTTON SWITCH

SP-2 (40-637)  
A new heavy duty miniature push button switch for panel mounting. Wide use in most miniature and sub-miniature applications.  
S.P.S.T. — momentary contact  
push to make  
125 volt 1 amp capacity  
Overall length 1 1/4 inches

39¢ 10 For \$3.50



PUSHBUTTON SWITCH

1-1/8" x 3/4" Dia.  
2 Screw Terminal  
Momentary Contact  
Normally Open  
A new heavy duty pushbutton switch for momentary contact. Mounts on panel thru 5/8" hole. Red button, black base with Chrome mtg. ring.

S.P.S.T.  
Stk. No. 19¢  
SP-3 10 For \$1.75

ROCKER-TYPE SWITCH

Rocker-type a.c. switch. Heat ivory plastic arm is pivoted so that only slight thumb pressure is needed for control. Shows at a glance whether off or on. Molded plastic encased with mounting flanges. Size 1 1/4 x 1 1/4 x 1 1/4 in. Rating 3 amps @ 125 V.

RS-2 (40-630) 49¢



RS-6. DPDT Rocker Switch. 59¢

SPST TOGGLE SWITCH

Bakelite case, bat handle, with chrome On-Off plate. Solder lug terminals 125V-3A. 1 1/4" x 1/4" x 1 1/4" deep. 3/16" bushing.

TS-10 (40-600) 29¢

DPDT TOGGLE SWITCH

Bat handle switch with chrome On-Off plate. Bakelite case, six solder terminals 125V, 3A. 1 1/4" x 1/4" x 1 1/4" deep. 3/16" bushing.

TS-12 (40-601) 45¢

DPDT TOGGLE SWITCH CENTER-OFF

TS-16 (40-602) 59¢

Bat handle center-off toggle switch with bakelite case. Red and black On-Off plate. Six screw terminals. 1 1/4" x 1/4" x 1 1/4" deep. 125V — 6 amp, 250V — 3 amp rating. 3/16" bushing.

TOGGLE SWITCHES

MT-6 (40-611) \$1.09  
MT-3 (40-610) 99¢

MT-6 Sub-miniature 15 amp. 125V. DPDT Toggle switch, 1.09 ea. 10 for \$9.90

MT-3. Similar to above but smaller. SPST Toggle switch, 99¢ ea. 10 for only \$8.90

HEAVY DUTY TOGGLE SWITCH

Will handle up to 20 amps. at 125 VAC. or 10 amps. at 250 AC

1/16" dia. 1/2" long bushing  
3/16 dia., 5/8 long handle  
Body size: 5/8 thick x 1-1/8 wide. Requires 1" space behind the panel. 6/32 screw terminals for wire connections.  
BIY standard package of 4 and save.  
Stock No. 308-7, 39¢ ea. 4 for \$1.40

NEON TROUBLE SHOOTER

Cot. No. N-823 79¢

Handy for Radio men and electricians for testing AC lines, polarity of AC or DC, for blown fuses, tracing ground lines in AC circuits. Can be used on voltages to 550 volts AC or DC.

3-WAY AUTO SPEAKER SWITCH KIT

Cat. No. AS-2  
Completely wired with instructions. For switching between dual speakers front and rear. Kit includes wired switch, mounting plate, knob and screws. Individually boxed in plastic box.

69¢

3-WAY AUTO SPEAKER FAOER KIT With Fader Control

Cat. No. AF-3  
Completely wired with instructions. For controlling volume between front and rear speakers or both. Kit includes wired control, mounting plate, knob and screws. Individually boxed in plastic box.

79¢

PUSH BUTTON SWITCH KIT

Push button switch kit for any rear deck auto speaker. Push button selection of rear seat speaker, front speaker or both speakers. Comes with all necessary cable connections, mounting plate, hardware and instructions. Cat. No. AS-4.

99¢

3-WAY AUTO SPEAKER SWITCH

McGee special buy. Our price is below regular import cost.  
Stock No. SS-1 19¢  
Rotary switch for selecting either front or rear or both auto radio speakers. Positive contacts, plated solder terminals. Has split 1/2" knurled shaft. 3/8" bushing mounts through dash or panel.

ROTARY SWITCHES

Model Description Price  
1886J 1-pole, 11-position Single Deck .99¢  
1887J 2-pole, 12-position Two Deck 1.79

Precision-Built rotary Wafer Switches with silver plated contacts and double ball detents. Ideal for use as selector switches in Stereo and Monaural Hi-Fi, test equipment and many more experimental applications. Size: 1/2" round shaft x 1 1/2" long, mounts in 3/8" hole in panels up to 1/8" thick. Supplied with index key.

LOCKING TYPE PUSHBUTTON SWITCHES

Positive action, multi-circuit pushbutton switches with lock-in feature for push-on, push-off applications. Used by experimenters, amateurs, Hi-Fi builders, etc. Equipped with silver plated terminals, pre-lubricated self-cleaning wiper blades and molded plastic button. Mounting holes tapped for 4-40 screws on .25/32" centers.

Model Type Overall length Net Price  
1889J OPDT 1 1/2" \$ .75  
1890J 4PDT 2" .98

A.C. CHASSIS SOCKETS

AC socket fits standard plug! For use on chassis as 117 volt AC outlet. 15 amp (10 per bag). Mounting centers 1 1/4 inch. Depth to lugs 3/8 inch. Thickness 3/16 inch.

Cat. No. ACS 10 FOR \$1.25

STANDARD BRAND SLIDE SWITCHES. Made in USA

Stk. No. Contacts Mtg. Price  
E 10 15 SPST 1-1/8" 10¢  
E 10 18 SPDT 1-1/8" 12¢  
D 10 96 DPDT 1-1/8" 18¢

PILOT LIGHT ASSEMBLIES POPULAR DOME LENS

Popular 1/2" dome lens screws directly into chromed metal mounting and is readily removable for lamp replacement. Mounts thru the panel in 5/8" hole. Bakelite base houses standard screw base lamps. Dimensions 1 1/2 inches long. Threaded 5/16" with mounting nut and lock washer. Choice of Red or Green.

25-315 RED 25-316 GREEN

Standard in every remote. Has 1/2" faceted jewel, mounts in 1/2" hole and is adjustable vertically to focus lamps of various heights. It is 1-1/2" high and extends 3/4" behind the panel. Jewels are mounted in nickel plated brass. Bayonet base for type 47, no. lamps. Both contacts are insulated from ground. Cord spring positive center contact.

Model B1108-R Base Chrome, Red 39¢  
Model B1108-G Base Bayonet, Green 39¢

Standard faceted lens with polished chrome finish. Unscrews quickly for easy lamp replacement. Mounts thru 5/8" hole in panel. Bakelite base houses either Bayonet Base or Screw Base lamps. Length: 1 1/2", 5/16 inch threaded. With mounting nut and washer.

25-310 RED 25-311 GREEN

MUELLER CLIPS AND INSULATORS



NEW 34 SERIES MICRO-GATOR CLIPS

| Number | Fig. | Description                  | 1-3    | 10      | 100     |
|--------|------|------------------------------|--------|---------|---------|
| 14     | A    | Red or black vinyl insulator | \$0.07 | \$0.047 | \$0.041 |
| 14-C   | B    | Red or black vinyl insulator | 08     | 083     | 059     |
| 16     | C    | Red or black vinyl insulator | 08     | 083     | 029     |

MINI-GATOR CLIPS

| Number | Fig. | Description                  | 1-3    | 10      | 100     |
|--------|------|------------------------------|--------|---------|---------|
| 10     | 1    | Red or black vinyl insulator | \$0.09 | \$0.067 | \$0.053 |
| 10-C   | 2    | Red or black vinyl insulator | 11     | 078     | 065     |
| 12     | 3    | Red or black vinyl insulator | 08     | 083     | 029     |

70 SERIES ALLIGATOR CLIPS

| Number | Fig. | Term. Type | Body Metal                   | 1-3    | 10      | 100     |
|--------|------|------------|------------------------------|--------|---------|---------|
| 70     | 1    | Welder     | chromium-plated steel        | \$0.08 | \$0.057 | \$0.049 |
| 70-S   | 2    | Screw      | chromium-plated steel        | 10     | 067     | 058     |
| 70-CS  | 3    | Screw      | solid copper                 | 18     | 10      | 094     |
| 72     | 4    | Screw      | 10% or black vinyl insulator | 06     | 041     | 035     |

60 SERIES ALLIGATOR CLIPS UNINSULATED 60 SERIES

| Number | Fig. | Term. Type | Body Metal                                  | 1-3    | 10      | 100     |
|--------|------|------------|---|--------|---------|---------|
| 60     | 1    | Welder     | chromium-plated steel                       | \$0.15 | \$0.109 | \$0.089 |
| 60-C   | 2    | Screw      | solid bronze                                | 36     | 25      | 213     |
| 61-C   | 3    | Screw      | solid bronze                                | 23     | 177     | 151     |
| 62     | 4    | Screw      | 10% or black vinyl insulator for silver rim | 18     | 085     | 073     |
| 63     | 5    | Screw      | 10% or black vinyl insulator                | 18     | 12      | 104     |
| 64     | 6    | Screw      | 10% or black vinyl insulator                | 31     | 218     | 187     |
| 65     | 7    | Screw      | 10% or black vinyl insulator                | 19     | 134     | 112     |

INSULATED 60 SERIES

| Number | Fig. | Term. Type | Body Metal                         | 1-3    | 10      | 100     |
|--------|------|------------|------------------------------------|--------|---------|---------|
| 60-MS  | 1    | Welder     | chromium-plated steel, lead barrel | \$0.16 | \$0.115 | \$0.098 |
| 60-MS  | 2    | Screw      | chromium-plated steel, lead barrel | 23     | 186     | 134     |
| 61-MS  | 3    | Screw      | chromium-plated steel, lead barrel | 23     | 158     | 136     |
| 62-C   | 4    | Screw      | 10% or black vinyl insulator       | 27     | 19      | 182     |

PSS-CLIPS (FIG. M)

| Number | Fig. | Description                  | 1-3    | 10      | 100     |
|--------|------|------------------------------|--------|---------|---------|
| 45     | 1    | Red or black vinyl insulator | \$0.10 | \$0.068 | \$0.058 |
| 45-C   | 2    | Red or black vinyl insulator | 17     | 12      | 103     |
| 47     | 3    | Red or black vinyl insulator | 08     | 052     | 045     |

BINDING POSTS 5-WAY

5 RED and 5 BLACK  
Will take alligator clip, banana and tip plugs, spade lug or wire

Model 25-855 99¢

BINDING POSTS Sturdy 5-Way

Mounts through 1/2" hole in panels up to 1/2" thick. Tops of posts have standard banana jacks and will unscrew for clip or bare wire attachment. Stud solder connector designed for quick-tie installation.

Model 25-852G. 30¢  
Green Binding Post. 10 for \$2.90

PLASTIC PHONO PLUGS

Standard RCA type. Two piece plastic connector that does not need soldering of the shielded braid of the coaxial cable solder only the center connection. Two colors only. RED and BLUE

10¢ ea., 10 for 89¢, 100 for \$70.00

PUSH BUTTON BINDING POST KIT

Ideal for fast connections. Supplied with hardware and insulating washers.

2, RED & 2, BLACK 1/2" long, 1/2" dia. Stock No. 865 (90-780) 69¢

117 VOLT PANEL LIGHT INDICATOR

Smooth face jewel, screw type bulb. Brass holder. Package of 2, Red and Green, NO. 90-797, 79¢

NEON PANEL LIGHT INDICATOR

A neon panel light indicator including a neon bulb for operation on 117 volts A.C. Requires 100K resistor in series. A.C. starting voltage 50 volts. Complete with mount, socket and Allen key. Mounts on Red Green.

1 1/2" long 1/2" dia. 1/2" threaded hole in panel. 39¢ 10 For \$3.50

Red or Green Order by color  
RED BN-13R GREEN RN-13G

**250,000 RADIO-TV-HI-FI VOLUME CONTROLS - SAVE UP TO 80 %**

**MINIATURE VOLUME CONTROL LESS SWITCH**

Replacement controls 3/4" dia. fits in 1/2" hole. Shaft 1/8" dia. 1/2" long. Supplied with mounting hardware. Specify resistance.  
Cat. No. TV-100

| Cat. No. | Value             |
|----------|-------------------|
| TV-100   | 2K-Linear Taper   |
| TV-100   | 5K-Linear Taper   |
| TV-100   | 10K-Linear Taper  |
| TV-100   | 50K-Linear Taper  |
| TV-100   | 100K-Linear Taper |
| TV-100   | 250K-Linear Taper |
| TV-100   | 500K-Linear Taper |
| TV-100   | 1 Meg-Audio Taper |

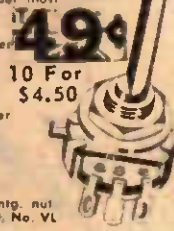


**49¢**  
10 For \$4.50

**VOLUME CONTROL - LESS SWITCH**

Replacement carbon volume controls available in the 6 most popular values. High quality carbon having high stability under most conditions.

| Specify Value                  | Value |
|--------------------------------|-------|
| VL-2K-2,000 ohm Linear Taper   | 2K    |
| VL-10K-10,000 " " "            | 10K   |
| VL-50K-50,000 " " "            | 50K   |
| VL-100K-100,000 " " "          | 100K  |
| VL-250K-250,000 " " "          | 250K  |
| VL-500K-500,000 " " "          | 500K  |
| VL-1 Meg-1 Meg ohm Audio Taper | 1 Meg |



**49¢**  
10 For \$4.50

Specifications:  
1/2" dia., 7/16" deep, 1/2" inch dia.  
2" flat shaft.  
3/8" bushing, 1/2" long.  
Supplied with lock washer and mtg. nut  
Indiv. boxed.  
Cat. No. VL

**MINIATURE CONTROLS WITH SWITCH**

**59¢** 10 For \$5.50



Designed to provide extremely smooth, quiet operation. Have semi-log (audio) taper. Fits 1/2" hole in panels up to 1/2" thick. 1/2" shaft, 1/2" long, diameter 1/2" x 7/16" deep.  
Cat. No. TV-300

Specify Resistances

| Cat. No. | Value  |
|----------|--------|
| TV-300   | 5K     |
| TV-300   | 10K    |
| TV-300   | 100K   |
| TV-300   | 250K   |
| TV-300   | 500K   |
| TV-300   | 1 Meg. |

**STANDARD SIZE CONTROL AT BARGAIN PRICES.**

LINEAR TAPER  
Stock No. 2A51

**29¢ EACH**  
3/8" threaded bushing 500,000 ohm,  
1/4" dia. solined push on shaft 7/8" long

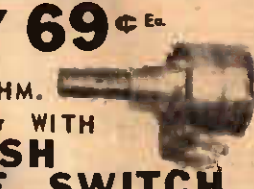


**MALLORY 69¢ Ea.**

Stock no. 2A69  
1 MEG. OHM.

**audio taper WITH PUSH-PUSH ON-OFF SWITCH**

REG 1 IN. DIAMETER CONTROL WITH 3/8 IN. THREADED MOUNTING STUD AND 3/16 DIAMETER SHAFT 3/4 IN LONG BEYOND STUD.



**NATIONAL UNION SAV-A-SHAFT CONTROLS**



**WITH SWITCH 19¢ AND 24¢ EACH**

Audio controls with standard 1/4" diameter shaft and coupling sleeve for universal replacement and builders use. All controls have Off-On AC power switch which is engaged by pulling out a small metal tab. You can use these controls with or without the switch. Individually boxed and labeled National Union. (Made in U.S.A.) McGee has only 25,000 to sell at 19¢ and 24¢ each. No added discount for quantity purchase.

| Stock Number | Description               | Net Each |
|--------------|---------------------------|----------|
| NU-5M-A      | 5,000 ohm w/switch        | 19¢      |
| NU-10M-B     | 10,000 ohm w/switch       | 19¢      |
| NU-25M-A     | 25,000 ohm w/switch       | 19¢      |
| NU-100M-B    | 100,000 ohm w/switch      | 19¢      |
| NU-250M-TX   | 250,000 ohm tapped, w/sw. | 24¢      |
| NU-2MEG-TX   | 2 megohm tapped, w/sw.    | 24¢      |

**SPECIAL SALE ON VOLUME CONTROLS WITH PUSH-PULL SWITCHES**



Stock No. 23C220252-1  
Price. 69¢  
CONCENTRIC CONTROL

Front Section: 2 meg. Shaft 1/2" X 3/8" long.  
Rear Section: 1 meg. tap at 200,000 ohm. Shaft. 3/16" X 5/8" long.  
3/8" Threaded bushing.  
PUSH-PULL SPST SWITCH.

**1 MEG ohm CONTROL**

Standard size 7/8 round. 3/16" flated shaft 3/4" long. 3/8" threaded bushing

Stock No 1472207-39  
AUDIO TAPER  
Price 59¢



PUSH-PULL SWITCH, 6 Amps, 125 VAC.

**GENUINE ZENITH CONTROLS WITH PUSH-PULL SWITCHES**

1 MEG CONTROL with SWITCH Tapped at 500K AUDIO TAPER  
3/8" threaded bushing.  
3/16" round shaft 3/4" long  
Stock No. 63-7444 price, 69¢

**1 MEG CONTROL with SWITCH**

Tapped at 40 K ohms. ZENITH WITH PUSH PULL OFF-ON SWITCH  
Price 69¢ AUDIO TAPER  
Stock No. 63-6955 2 3/4" long shaft  
3/8 INCH THREADED BUSHING.  
3/16 DIAMETER SHAFT IS 2 3/4 IN. LONG

**1 meg Control With Switch.**

Topped at 500K ohm Price 69¢  
63-6953 PUSH PULL OFF-ON SWITCH FOR ZENITH  
AUDIO TAPER  
TWIST TAB TYPE MOUNTING  
3/16 DIAMETER SHAFT IS 1 1/4 IN LONG

**1 Meg Control With Switch**

Topped at 500K ohms. price 69¢  
63-6477 PUSH PULL OFF-ON SWITCH  
FITS ZENITH AUDIO TAPER.  
TWIST TAB MOUNTING. THE 3/16 IN. DIAMETER SHAFT IS 3 INCHES LONG. FITS ZENITH

**1 Meg Control with switch**

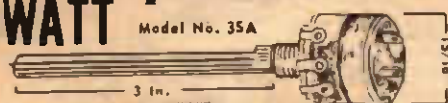
Topped at 500K Price 69¢  
63-6829 PUSH PULL OFF-ON SWITCH  
FITS ZENITH. 3/8 IN. THREADED MOUNTING BUSHING. 3/16 IN. DIA. SHAFT IS 5 IN. LONG.

**SPECIAL DRIVE-IN THEATRE L-PAD**

**59¢** 10 for \$5.50  
stock no. TH8-L quantity limited.  
McGee Special  
control volum of 8 ohm speakers.  
5 WATT WIRE WOUND OKITA 8 OHM L PAD. 120 DEGREE ROTATION FROM MIN TO MAX. REG 3/8 IN THREADED BUSHING MOUNTING 1/4 IN SHAFT IS 3/8 IN LONG. VERY GOOD FOR COMMERCIAL WALL, BAFFLES AND CEILING GRILLS.

**UNIVERSAL VOLUME CONTROLS AT MORE THAN 50% SAVINGS!**

**1/2 WATT carbon potentiometers**



Model No. 35A  
WITH SPST SWITCH  
**59¢ EACH** **55¢ EA.** **49¢ EA.**  
EACH LOTS OF 10 LOTS OF 100  
OHMS OHMS OHMS  
100,000 500,000 1 MEG.  
250,000 3 MEG.

**UNIVERSAL SHAFT VOLUME CONTROLS**

**59¢ EACH**  
10 ASSORTED FOR \$5.50  
Stock No. Description Switch Shaft Type-Loose Max  
1MS-1MEG 1 megohm, tapped 500K SPST Flat Brass 2-5/8"  
CMT-777 1 megohm, tapped 100K SPST Flat Brass 2-1/8"  
CM-1000s 2 megohm, tapped 1 meg SPST Universal 3"  
Universal replacement controls by Character and Chicago Telephone. Flat brass shafts are milled for the extra length for push-on or set screw knobs. Universal shafts are slotted and have entire length. Just cut to desired length for all types of push-on or set screw knobs. All are standard audio taper with switch attached. Small 15/16" diameter.

**WIRE WOUND CONTROLS**

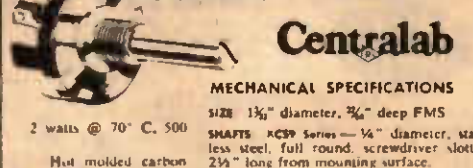
60 OHM 4 WATT  
FOR USE WITH ANY TWEETER  
**85¢ EACH**

Stock No. CTS-60W, 60 ohm 4 watt wire wound control for use with any tweeter, as described in Popular Electronics article on construction of the Sweet Sixteen Speaker System. This control is designed specially for this type of application. Will fit through panels up to 3/8" thick.  
McGEE Sale price...85¢ each, 10 FOR .....\$8.20

**10,000 ohm Volume Control WITH SWITCH**

STOCK NO 304-6803  
**39¢ EACH** 10 for \$3.50  
SMALL CARBON POT HAS SPST SWITCH MADE IN USA. FOR TRANSISTOR CIRCUITS.  
5/8 IN. DIA. 3/16 IN SHAFT IS 1/2 IN LONG

**SAVE 70% 2 Watt Hot Molded POTENTIOMETERS FAR BELOW NORMAL COST**



**Centralab**  
MECHANICAL SPECIFICATIONS  
SIZE 1 1/2" diameter, 3/4" deep FMS  
2 watts @ 70° C. 500  
Nut molded carbon  
SHAFTS AC39 Series - 1/4" diameter, stain less steel, full round, screwdriver slotted 2 3/4" long from mounting surface.  
The Model "A" controls are completely enclosed permitting encapsulation without affecting operation. Terminals and the three-dimensional resistance track are molded integrally with the insulating base.  
**79¢ Each** --- 5 for \$3.50 --- 10 for \$6.50  
Regular price was \$1.95 net. Each control individually boxed. Also an ideal substitute for a 2 Watt Wire Wound.

| Ohms | Taper | Catalog No | Ohms    | Taper | Catalog No. |
|------|-------|------------|---------|-------|-------------|
| 50   | C1    | ACS9-500-U | 100K    | C2    | ACS9-104-A  |
| 100  | C1    | ACS9-101-U | 250K    | C2    | ACS9-254-A  |
| 250  | C1    | ACS9-251-U | 500K    | C2    | ACS9-504-A  |
| 500  | C1    | ACS9-501-U | 1 Meg   | C2    | ACS9-105-R  |
| 2500 | C1    | ACS9-250-U | 2.5 Meg | C2    | ACS9-255-R  |
| 5000 | C1    | ACS9-500-U | 10K     | C3    | ACS9-103-B  |
| 10K  | C1    | ACS9-103-U | 25K     | C3    | ACS9-253-B  |
| 25K  | C1    | ACS9-253-U | 50K     | C3    | ACS9-503-B  |

**APSS SERIES (LOCKING BUSHING) Centralab 69¢ Ea.**  
5 for \$3.00-10 for \$5.50  
Regular price was \$1.95 each. Centralab is individually boxed. Shaft is too short for a knob. For screw-driver adjustment only.

**2 Meg Audio Taper 6 amp switch**  
M-178J208-2  
control is 1 in dia. twist tab mounting reg. off-on ac switch  
1/4 in nylon shaft is 1 in long

**49c**  
10 for \$3.90

**1 Meg Audio Taper. 3 amp. switch**  
7/8 in. diameter control is twist tab mounting shaft is nylon 3/16 in. diameter 1 in. long

**49c**  
10 for \$3.90  
2A91-10

**DUAL CONTROL with AC SWITCH COMMON SHAFT**  
500,000 ohm front  
500,000 ohm rear.  
with single throw single pole switch.  
Stock No 120-180

**79c**  
10 for \$7.50  
Price 79c

**LINEAR TAPER CONTROLS TAB MOUNT**  
1/4" Dia. 1 1/2" INSULATED SPLINED SHAFT

**McGEE Special 29c** 10 For \$2.75  
**100 For \$25.00**

| Stk. No.     | Resistance & Taper | Shaft Leth. Size | Type | Mfg. |
|--------------|--------------------|------------------|------|------|
| M1-1790-2    | 25K Linear         | 1/4" Rd. Sol.    | Tab  |      |
| M1-1790-12   | 100K Audio         | 3/16 R. Pl.      | Tab  |      |
| M1-1790-1    | 250K Lin.          | 1/4 Rd. Spl.     | Tab  |      |
| M1-1820-2    | 300K Lin.          | 1/4 Rd. Spl.     | Tab  |      |
| M2-1790-3    | 1/2 M. Lin.        | 1/4 Rd. Spl.     | Tab  |      |
| M2-1519-2    | 2 1/2 M. Lin.      | 1/4 Rd. Spl.     | Tab  |      |
| M2A-1730-2   | 3 Meg. Aud M       | 3/16 R. Pl.      | Tab  |      |
| M2A-9533-15V | 2.5 Meg. Lin.      | 1/4 Rd. Sol.     | Tab  |      |
| M2A-9533-14V | 1 Meg. Lin.        | 1/4 Rd. Sol.     | Tab  |      |

**10,000 OHM AUDIO TAPER CONTROL**  
With SPST SWITCH AND Standard threaded Bushing Mtg.  
Stock No. **M5-120-T48 39c.**  
1/2" long Round Flatted Shaft

**200,000 OHM CONTROL**  
With DPST Switch  
SNAP-IN MOUNT  
Stock No. **M3-1346141 39c**  
1/4" Slotted Shaft, 3/16" Long

**1 MEG. CONTROLS with SPST SWITCH**  
3/16" Dia. Insulated Flatted Shaft with 3/8" Brass Bushing Mtg.  
Stock No. **M3-75D158 39c.**

**PRINTED CIRCUIT CONTROLS WITH SWITCH**  
500,000 OHM Audio Taper  
**29c**  
Stock No. **M3A-V027-N14**  
1/4" Dia. Round Shaft, Flatted 3/8" Shaft Length 1"

**PRINTED CIRCUIT CONTROL 1.2 MEG. AUDIO TAPER**  
M4-31P101 L2 Meg Ohm Audio Taper Control  
1/2" Shaft 1 1/2" Long. S.P.O Type.....29c

**PRINTED CIRCUIT 500,000 Ohm Audio Taper**  
1/2" Dia. Shaft, 1" Long Flatted 1/2"  
Stock No. **M3A-V094H04 29c**

**29c each for 100 \$20.00**  
500,000 ohm Audio taper  
390900 7/8 diameter  
1 in. long 3/8 in threaded bush  
1/4 in. shaft 2 1/2 in long

**DUAL CONTROLS FOR HI-FI AND STEREO**  
Dual controls for Hi-Fi and stereo. 15/16" Dia. and less switch except as indicated. FPO shaft as shown. Common shaft works both sections.

| Stock Number | Front Section | Rear Section     | Shaft Type | Length | Price |
|--------------|---------------|------------------|------------|--------|-------|
| 973243-5     | 500K          | 500K Com.        | 1/2"       | Flor.  | .49   |
|              | Top 175K      | 175K             |            |        |       |
|              | 100K          | 100K SPST Switch |            |        |       |
| 12381-1      | 2 Meg         | 2 Meg Com.       | 7/8"       | Fl.    | .49   |
| 120-165      | 2 Meg         | 2 Meg Com.       | 1"         | Flor.  | .49   |
| 63-4840      | 3 Meg         | 3 Meg Com.       | 1"         | Flor.  | .49   |
|              | Top 1.5 Meg   | 1.5 Meg          |            |        |       |
| 12468-3      | 3.3 Meg       | 3.3 Meg Com.     | 1-1/8 Spl. | .49    |       |
|              | Top: 1 Meg    | 1 Meg            |            |        |       |

3 04 - 8301 8000 8000 1/2 IN. 49c

**CARBON CONTROLS LESS SWITCH 20c Each 3 for 50c**  
Here is a wide selection of single carbon controls for radio and TV replacement use at less than factory cost. Order a good supply now and save. Top quality, exact replacement for original equipment.  
**BUY 100 ASSORTED, ONLY \$15.00**

| Stock Number | Ohms           | Shaft Style | Shaft Length |
|--------------|----------------|-------------|--------------|
| SDS-4        | 1 megohm       | SDS         |              |
| IAE-1        | 1500           | TAB         | 1/2"         |
| RD-1         | 5000           | RD          | 1 1/2"       |
| RD-2         | 50,000         | RD          | 3/8"         |
| RD-3         | 100,000        | RD          | 1-5/8"       |
| RD-4         | 200,000        | RD          | 5/8"         |
| RD-5         | 250,000        | RD          | 1-5/8"       |
| RD-6         | 1 meg Top 200K | RD          | 3/8"         |
| RD-7         | 15 megohm      | RD          | 1 1/2"       |

Stock Ohms Shaft Style Shaft Length  
FPO-1 20K Top 13K FPO 1 1/2"  
FPO-2 50,000 FPO 3/8"  
FPO-3 3 meg top at 1.5 meg. 200K FPO 1 1/2"

**CARBON CONTROLS WITH SWITCH 29c EACH 4 FOR \$1.00**  
Single carbon controls with switch for radio and TV replacement at less than factory cost. REFER TO CONTROLS ABOVE FOR SHAFT STYLE.

| Stock Number | Ohms             | Value | Switch Type | Shaft Style | Shaft Length |
|--------------|------------------|-------|-------------|-------------|--------------|
| FPOS-1       | 5000             |       | SPST        | FPO         | 3/8"         |
| FPOS-2       | 5000             |       | SPST        | FPO         | 1/2"         |
| FPOS-3       | 1 meg            |       | Slide       | DPDT        | FPO 1-3/16"  |
| FPOS-4       | 2 meg            |       | DPDT        | FPO         | 1-3/16"      |
| FPOS-5       | 3.5 meg Top 300K |       | DPDT        | FPO         | 3/8"         |
| SPOS-2       | 1 megohm         |       | SPST        | SPO         | 1-5/8"       |

**10 ASSORTED DUAL CONTROLS less SWITCH. Kit C1.....\$2.59**  
10 Assorted dual controls  
Shaft length 5/8" to 2" long.  
Dual 350K, 750K, 1 Meg and 5 Meg.

**10 ASST. CONCENTRIC CONTROLS less SWITCH. Kit C2.....\$2.59**  
Shaft length 1/2 to 2" long. Many combinations of resistance values 1K and 500K, and many other values.

**TRANSISTOR VOLUME CONTROLS**  
SPST Switch  
**35c**

Model 25-775 - 5,000 ohm Control  
Model 25-776 - 10,000 ohm Control  
These controls are designed as replacements in the majority of imported transistor radios. Exact mountings, switch and resistance for small printed circuit sets. Overall dimensions: 3/8" diameter x 1/2" deep. Comes complete with 15/16" knob.

**SPST SWITCH ATTACHED 27140410-1 49c**  
250000 ohm control  
audio taper 7/8 in dia.  
3/16 shaft is 4 1/2 in long.  
3/8 in. threaded mounting stud

**PG-24 Balance Type Pressure Gauge**  
Light weight and accurate pressure gauge. Place gauge on turnable, rear stylus on broad end of gauge and place counter weight on slender end to obtain balance. Read stylus pressure directly in grams. Individually boxed. Cat PG-24 **89c**

**10 T.V. CONTROLS \$1.95**  
T.V. Concentric controls as used in many receivers. Dual controls with their separate shafts for each control. About 30% of these controls have switches. Many combinations of values and shaft lengths. Stock No. CTV10

**10 HI-FI CONTROLS \$1.95**  
Dual Controls on common shaft. For Hi-Fi-Stereos. Not more than four of any size and resistance. All Controls are less switch. Value range from 100,000 ohm to 3 meg. Shaft lengths range from 1/2" to 2-3/4" long. Stk. No. HF 10

**10 HI-FI CONTROLS \$1.95**  
Concentric Controls for HiFi Stereo Dual Controls with Dual shafts. About 25% of these controls have switches attached. Values range from 100K to 5 Meg. Shaft lengths range from 1/2" to 3" long. Stock No. CCHF 10

**100 RADIO & TV CONTROLS \$6.95**  
Kit contains 25 or more controls with switches, these alone are worth the price of this kit  
100 Radio & TV Controls of many types. Single and dual shafts. Also concentric shafts. Not over 5 of any one kind. Resistance value ranges from 5,000 ohms to 5 meg. Stock No. CMX-100, Price \$6.95

**KIT OF 100 TAB MOUNTING CONTROLS.**  
This kit was made up with the serviceman in mind. As most of these controls are of the latest production for Motorola, Admiral, and Magnovox

**STOCK NO. ZO-10T PRICE \$7.99**  
100 tab mounting Controls as used in the latest production of T.V., and other equipment.  
Control shafts are 3/16" in dia. & 1/2". The shaft length vary from 1/2 to 5" long. Resistances are from 500 ohms to 5 meg-ohms.  
**STOCK NO. ZO-10T**


**TEST EQUIPMENT CONTINUOUSLY VARIABLE 500 WATT TRANSFORMER**



Specifications: Output is Variable 0-150V @ 5 Amp. Input 115 V. 60 Cps. **\$19.95** Cat. No. VC-6  
REDUCED TO

Shipping Weight 12 lbs. (Not Mailable)  
Continuously variable line transformer in metal cabinet with 150 volt AC meter, on and off switch, fuse and pilot light, two outlets on rear of cabinet. A highly efficient manual operated voltage regulator furnishing adjustable output voltage from A.C. line. Current ratings apply over full range of output voltages. Not Mailable. No. VC-6

**SERVICE BENCH D.C. POWER SUPPLY**



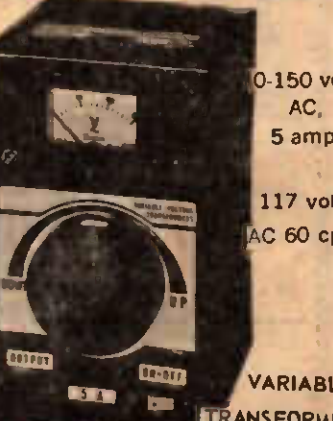
Stock No. 832  
Price **14.95**  
Rated at 1 amp.  
Size: Approx. 3 1/2" x 6 1/2" x 2 1/2"  
DELIVERS 6, 9 AND 12 VOLTS DC  
IDEAL FOR TESTING TRANSISTORIZED EQUIPMENT, Radios, Recorders Etc.  
Shipping Weight 5 lbs.

**TELEPHONE AMPLIFIER TALK AND LISTEN**



Place the phone over the speaker cradle. Both parties voices are amplified through the extension speaker. Control adjusts incoming voice volume for group monitoring. Ivory only. Operates on four 1 1/2-volt penlite cells. Less batteries.  
Cat. No. 868 **\$10.95**

**Calrad Sale Price No. 45-739 \$39.95**



0-150 volt AC, 5 amps  
117 volts AC 60 cps.  
**VARIABLE TRANSFORMER**  
Calrad deluxe continuously variable line transformer. Newly styled metal cabinet with easy to read fullview meter for accurate readings and adjustments. Large easy grip type knob.

**COLOR T.V. YOKES and COLOR FLYBACKS KNOBS**

THESE COULD BE CALLED UNIVERSAL

WILL REPLACE MOST OF THE YOKES NEEDED FOR REPAIRS For 19-23-25 inch Color tubes SILVERTONE



Stock no. 80-79-4L

Price \$10.95

90 de. 13.4 mh. Horiz. 21 mh. Vert.

Fits all 19, 23 & 25" rectangle color picture tubes. Exact replacement for Merit-MDF-145C, Stancor DY-95AC, Triad-YC312-2 and Thordarson Y-109. THIS YOKE IS USED BY MOST OF THE MAJOR MANUFACTURERS OF COLOR SETS List Price \$58.95. Net Price \$34.95

Shipping weight 4 lbs. Stock No. McGEE Price 80-79-4L \$10.95

**MAGNAVOX COLOR YOKE**

Some construction as the above picture

Similar to THORDARSON No. Y110

90 de. 11.8 mh. Horiz. 20 mh. Vert

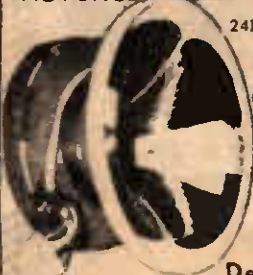
Used in the following sets. Chassis no's are.

T 911, 01 thru 12 U 911, 01 thru 12  
U 914, 01, 02, 03 U 915, 01 thru 04  
T 919, 01 thru 09 U 919, 01 thru 09  
T 920, 01 thru 14 U 920, 01 thru 14

361290-102 \$8.95

**MOTOROLA COLOR YOKE**

24D68592B01



8.95

90 Degree

Deflection

Similar to stancor DY 97AC MOTOROLA FOR 23 and 25" CTR

24D68592B01 — PRICE \$8.95

**MINIATURE POINTER KNOB**

10 FOR 9¢ 70¢

Dia. 1 1/16", 3/8" high. With set screw to fit 1/8" shaft. Stock No. 150B, Black .09¢ Stock No. 150W, White .09¢

**SOLID ALUMINUM KNOBS** Bright ALUMINUM machined finish Will fit 1/8" splined shaft (push-on type)

**NEW TYPE KNOB**

Stock No. AL-2 10¢ each 100 for \$8.00 3/8" round skirt, 1/2" knob

Tapered from 11/16" to 5/8" dia. 1/2" deep. 39¢ 10 FOR \$3.50

Tapered from 5/8" to 1/2" diameter, 7/8" long. 49¢ 10 FOR \$4.50

Stk. No. MK191B, Black, .49¢

**DEFLECTION YOKES**

90, and 114 De° YOKES

All \$2.95 yokes 4 for \$10.00 All \$3.95 yokes 4 for \$14.50

| ANGLE   | INDUCTANCE HORIZ. | VERT.    | REFERENCE TO THORDARSON | USED BY      | STOCK NO.  | PRICE  |
|---------|-------------------|----------|-------------------------|--------------|------------|--------|
| 90 DE.  | 19 MH.            | 43 MH.   | Y 16                    |              | Y1943      | \$2.95 |
| 90 DE.  | 20 MH.            | 43 MH.   | Y 16                    |              | Y2041      | \$2.95 |
| 90 DE.  | 21 MH.            | 39 MH.   | Y 44                    |              | Y2103      | \$2.95 |
| 90 DE.  | 19 MH.            | 30 MH.   | Y 16                    | DUMONT       | 2013861    | \$2.95 |
| 92 DE.  | 19 MH.            | 39 MH.   | Y 80                    | EMERSON      | 708381     | \$2.95 |
| 92 DE.  | 19 MH.            | 30 MH.   | Y 83                    | MAGNAVOX     | 360980-1   | \$2.95 |
| 114 DE. | 19.0 MH.          | 36.0 MH. | Y-83                    | WESTINGHOUSE | 490V008H04 | \$3.95 |

114 DE. 13.0 MH. 64.0 MH. Y-118 GENERAL ELECTRIC 23C220534-1 \$3.95

**COLOR YOKE**

For Westinghouse and others



90 de. deflection. 10 mh. Horiz., 35 mh. Vert. Size: 4 1/4" dia. & 3" deep

Stock No. 490V030D01 \$8.95

List value \$50.00 Regular net \$30.00

**COLOR YOKE**

For Motorola and others.



92De. deflection rectangle tubes 12 mh. Horiz. 23 mh. Vert.

Stock No. 24D67822A03 \$8.95

**COLOR YOKES**



110 De. TV. FLYBACK MADE FOR OLYMPIC TV Stock No. TDT-366H

Stock No. 94-U304-8 \$8.95

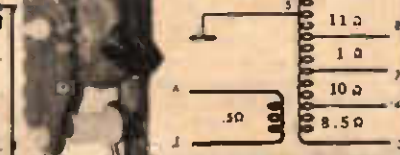
**COLOR YOKE**

Equiv. to THORDARSON-Y-109 STANCOR DY-93AC 90 De., 21 mh Vert., 13 mh Horiz. USED IN ADMIRAL, EMERSON, MUNTZ and R.C.A. T.V. SETS

Stock No. 94D304-2 \$8.95 ADMIRAL COLOR YOKE Equiv. to STANCOR DY-95AC THORDARSON - Y108 90 De. 12 mh. Horiz. 24.5 mh. Vert. ADMIRAL, ZENITH AND MANY MORE

**RCA FLYBACK 906147-501**

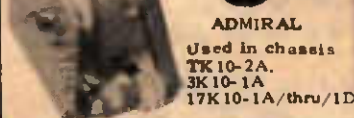
Equivalent to Thordarson 240 Used in over 60 RCA Chassis See Same Photofacts No's 533, 559, 529, 736, 758, 233r 786, 785. 110° Deflection Matches 114° yoke 15.6/30/14.8 Vcr.



**COLOR FLYBACKS**

THESE COLOR FLYBACKS ARE COMMONLY USED IN MANY COLOR TV SETS. REFER TO YOUR EQUIPMENT GUIDE FOR CONVERSION.

STOCK NO 79D140/1 PRICE \$8.95



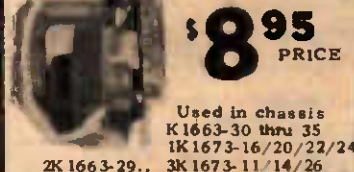
ADMIRAL Used in chassis TK 10-2A, 3K 10-1A, 17K 10-1A/thru/1D

STOCK NO 79D140-1J ADMIRAL



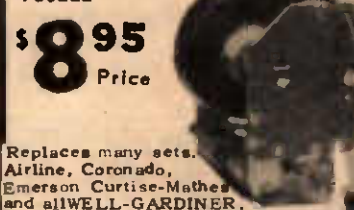
\$8.95 PRICE ALTERNATE for 79D140-1

STOCK NO 79D146-3C ADMIRAL

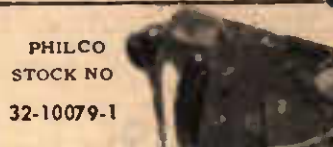


\$8.95 PRICE Used in chassis K 1663-30 thru 35 1K1673-16/20/22/24 2K 1663-29., 3K1673-11/14/26

STOCK NO 738222 EMERSON



\$8.95 PRICE Replaces many sets. Airline, Coronado, Emerson Curtiss-Mather and all WELLS-GARDNER.



PHILCO STOCK NO 32-10079-1



\$8.95 PRICE OLYMPIC FLYBACK Equiv. to Thordarson No. 209 See Same Photofacts No. 607, 608, 638, 656, and 730. Matches 10" Yoke Horiz. 12mh. Vert. 30mh. Thordarson Yoke Y58 Stk. No. TR2620-1

1" Dia. 1/2" deep 39¢ 10 FOR \$3.50

39¢ 10 FOR \$3.50

49¢ 10 FOR \$4.50

49¢ 10 FOR \$4.50

49¢ 10 FOR \$4.50

49¢ 10 FOR \$4.50

49¢ 10 FOR \$4.50

Dual push-on knob, tapered front 5/8" deep, fits 3/8" shaft. Tapered back 1/2" deep, fits 3/8" shaft. Four grooves on both. 49¢ 10 For \$4.50

Cat. No. MK-119 Natural Cat. No. MK-119B Black Cat. No. MK-119G Gold

Dual set screw knob, tapered front 1/2" deep fits 1/2" shaft. Tapered back 3/8" deep fits 1/2" shaft. Single groove on both. 49¢ 10 For \$4.50

Cat. No. MK-120 Natural Cat. No. MK-120B Black Cat. No. MK-120G Gold

49¢ 10 FOR \$4.50

49¢ 10 FOR \$4.50

INSTRUMENT KNOBS molded plastic in two sizes and colors, with 1/8" brass inserts and set screws. 1 1/2" dia. 1 1/2" dia 19¢ 10 for \$1.50

Stk. No. PK-102B, Black 19¢ Stk. No. PK-102W, White 19¢ Stk. No. PK-105R, Black 19¢ Stk. No. PK-105W, White 19¢

One piece step knob, 1" deep over all. Single groove on back section. 49¢ 10 FOR \$4.50

49¢ 10 FOR \$4.50

49¢ 10 FOR \$4.50

49¢ 10 FOR \$4.50

CALIBRATED INSTRUMENT AND AMPLIFIER KNOB 29¢ EACH

GREY PLASTIC 1 3/8" DIAM. BRASS INSERTS 29¢ EACH 10 FOR \$2.50

POINTER BAR KNOBS 12¢ 10 for \$1.00

1 1/2" long, with Brass Inserts, equipped with set screw, to fit 1/2" shaft

Stock No. BK-1B, Black 12¢

Stock No. BK-1R, Red 12¢ Stock No. BK-1W, White 12¢

**AUDIO - HIGH FIDELITY - POWER TRANSFORMERS**

**TRANSFORMER KIT TO BUILD A 70 WATT RCA HIGH FIDELITY POWER AMPLIFIER**



MC GEE **\$15.95**  
PRICE SALE  
**\$75.00 VALUE**

Stock No. RCA-K70, includes: each power transformer, choke and output transformer with RCA 70 watt diagram. Ship. wt. 3 lbs. McGee's sale price \$15.95

**\$21.34 LIST VALUE**  
**70 WATT OUTPUT TRANSFORMER \$7.95**

Stock No. 949231-1 extra large 7-1/2 lb. High Fidelity audio output transformer made for use in RCA's 70 watt power amplifier model 81-12188. Fully shielded upright mounting. 4-7/8" tall x 3-3/4" x 4" mounting hole centers. 2-3/8 x 3". Equipped with long, flexible leads. Frequency response is flat from 20 to 20,000 cps. Primary impedance matches. Push Pull parallel 607 (class A) or push pull 6A4 tube or may be used with any output tubes requiring 4500 ohms plate to plate. Total number of leads 3 for the Primary and for the secondary. Secondary impedance taps, 4-8-16-32 and 143 ohms (72 ohm tap is the 70 volt line tap). Shipped with instructions, including a diagram of the RCA amplifier that used this output. RCA replacement list value \$21.34. McGee's sale price \$7.95. 2 for \$15.00. 10 for \$70.00.

**1500 VOLT C.T. POWER TRANSFORMER \$8.95**

Power transformer part no. 949231-1 made to power the RCA 70 watt audio amplifier model 81-12188. 14-1/2" tall. Fully shielded upright mounting. 4-1/4" tall x 4-5/8" x 3". Mounting hole centers 3-7/8" x 3-3/4". Total number of leads 14. Primary taps 17 and 186 volts. Secondary 5 volt at 2 amps for 574C rectifier. 6.3 volt C.T. at 5.5 amps. Secondary 1500 volt C.T. designed to drive \$45 volt DC at 230 milliwatts used with the 949231-1 choke input filter system. A terrific value sale. RCA suggested list price \$34.21. McGee's price \$8.95. \$34.21 LIST VALUE

**\$20.00 LIST VALUE FILTER CHOKE \$3.95**

230 MA filter choke part no. 949231-13 hermetically sealed with 130 ohms DC resistance. This filter choke is incorporated in the 70 watt RCA amplifier. Weight 7 1/2 lbs. Fully shielded upright mounting. 4-7/8" tall x 3-3/4" x 4" mounting hole center 2-3/8". This is actually a super filter choke. It only requires a 4 and 1000 volt paper capacitor. RCA's list value \$20.00 McGee's price \$3.95.

**GENERAL ELECTRIC HI-FI OUTPUT TRANSFORMER SALE**

Stock No. **\$3.95**  
B7445293-1  
**MATCHED SET of 2 \$7.50**

General Electric 20 watt Hi-Fi output transformer. Extremely good quality. Rated at 30 to 20k, cps. 8000 ohms plate to plate. Matches push-pull 6V6 EL-84, 7189A or 6D27 tubes. Output voice coil impedances are 4, 8 and 18 ohms. Shielded upright mounting with 1-7/8 x 2-7/8" centers. Only 3-166 high, 2-5/8 wide and 2-7/8" thick. Insulated leads 5" long. Shipping Wt. 3 lbs. Schematic furnished

**30 volts C.T. 1 amp. 15 volts. full wave 2 amps. Sale price \$1.99**

TRANSISTOR POWER TRANS. 1 IN CORE STACK 2 3/8 IN. MTC. CENTERS. 117 VOLT PRI. 30 VCT SEC. AT 1 AMP OR 15 VOLTS AT 2 AMP. FULL WAVE RECTIFIED. SHIP WT 1 1/2 LBS. STOCK NO. 9101

**21 volts c.t. 500 mills 10 1/2 volts full wave. \$149**

TRANSISTOR POWER TRANS. 117 VOLTS CT AT 600 MILLS. OR 10 1/2 VOLTS AT 1 AMP. 2 IN X 1 5/8 X 5/8 CORE. STOCK NO. 6888-1

**21 volts 300 mills 99c**

TRANSISTOR POWER TRANS. 117 VOLT PRI. 21 VOLT AT 300 MILL SEC. 1 1/2 IN. MTC. CTRL. STOCK NO. 679-121

**DELUXE QUALITY HI-FI 35 WATT OUTPUT TRANSFORMER \$4.95**

Stock No. **M3262 price \$4.95**  
**2 for \$9.00**

Our finest High Fidelity Output Transformer made for first quality amplifier manufacturer.

Stock No. M3262. High fidelity push-pull output transformer. 10,000 ohms center tapped primary. Secondary tapped at 4, 8 & 16 ohms. Fully shielded upright mounting. 2 X 3 1/2" mounting centers. Size: 3" high, 2 1/2" wide & 3 1/2" deep. Matches 6V6 and many other types of power tubes. All leads are colored coded and 6" long. SHIPPING WT. 5 pounds.

**OUTPUT TRANSFORMER for 60 to 70 WATT POWER AMPLIFIER \$6.95**

Stock No. **710-2052-202 \$6.95** 2 For \$13.50  
**MAKE YOUR OWN HIGH POWERED GUITAR, OR SOUND AMPLIFIER**  
Fully cased upright type. Push-pull 5000 ohm primary center tapped. Secondary: Com., 4, and 16 ohm VC. Secondary: Com., 25 volt and 70.7 V. lines Primary leads are 4" long Secondary are 10" long. Shipping Wt. 7 lbs. 3-7/8" High, 3 1/2" Wide and 4" Deep. Mounting centers 2 1/2 X 2 1/2

**25 WATT PUSH-PULL 6L6 AUDIO OUTPUT 5.95**

Stock No. 50W1 Price \$5.95  
25 watt push-pull 6L6 output transformer for audio amplifier. 3-1/8" tall. Mounting centers 1 1/2" x 2". Impedance 6600 ohms plate to plate. Voice coil windings are 4, 8, 16 ohms 70.7 volt and 200 ohm line. Regular \$12.50 list value. McGEE SALE PRICE... \$5.95, Two for \$10.00

**SAVE ON ORIGINAL EQUIPMENT-OUTPUTS -CHOKES-VERTICALS**

**RADIO TV FILTER CHOKES**  
C160-72, 1.8 henry, 10u ma., 72 ohm strap mounting choke, 2-13/16" mtg. centers. Sale price, 89c ea.  
C200-130, 1.1 henry, 200 ma., 130 ohm strap mtg. choke, 2-1/16" mtg. centers. Sale price, 79c each  
K128C68-2, 1 henry, 200 Ma., 50 ohm, strap mtg. choke, 1-3/8" mtg. centers. Sale price, each 79c  
No. 502528, 7 henry, 55 Ma., 200 ohm, strap mtg. choke, 1-1/2" mtg. centers, Sale Price, each 49c  
74C18-35, 1 henry, 300 Ma., 30 ohm, strap mtg. choke, 2-3/8" mtg. centers. Sale price, each 99c  
74A12, 1.5 henry, 225 Ma., 65 ohm, strap mtg. choke, 3-1/8" mtg. centers. Sale price, \$1.19  
80-15-6, .8 henry, 250 Ma., 35 ohm, strap mtg. choke, 2-3/8" mtg. centers. Sale price, each 79c  
25B73495, .8 henry, 375 Ma., 25 ohm, strap mtg. choke, 3-1/8" mtg. centers. Sale price, each 99c

**TV CHOKES 79c and up**

**1 henry 200mill 79c**  
1.1 Henry 200 Ma - Stock No. 56B117. Strap mounting 2-1/16" mounting centers. 1.1 Henry, 130 ohm at 200 Ma. A small high current T.V. choke, Stock No. 56B117 79c each - 2 for \$1.50

**TELEVISION AUDIO OUTPUTS**

5-watt single plate to V.C. Output transformers for T.V. replacement. All transformers are strap mounting.  
TAO-3 3000 TO 3.2 V.C. 89c  
TAO-4 4000 TO 3.2 V.C. 89c  
TAO-5 5000 TO 3.2 V.C. 89c  
TAO-6 6000 TO 3.2 V.C. 89c  
TAO-7 7000 TO 3.2 V.C. 89c  
TAO-8 13000 TO 3.2 V.C. 89c

**AUDIO 49c OUTPUT TRANS. 10 FOR \$4.50**

Small strap mounting audio output transformers to be used either mounted on the speaker or radio chassis from single tube output plate to 3.2 ohm voice coil. Buy 10 at a time and save.  
Number Description Each 10 for  
TO-2 2000 ohm to 3.2 v.c. .49 \$4.50  
TO-2A 2500 ohm to 3.2 v.c. .49 \$4.50  
TO-3A 3500 ohm to 3.2 v.c. .49 \$4.50  
TO-4 4000 ohm to 3.2 v.c. .49 \$4.50  
TO-4A 4500 ohm to 3.2 v.c. .49 \$4.50  
TO-5 5000 ohm to 3.2 v.c. .49 \$4.50  
TO-6 6000 ohm to 3.2 v.c. .49 \$4.50  
TO-8 8000 ohm to 3.2 v.c. .49 \$4.50  
TO-10 10,000 ohm to 3.2 v.c. .49 \$4.50

**TV AUDIO OUTPUTS PUSH-PULL AUDIO OUTPUT 5000 OHM TO 3.2 OHM V.C. 89c EACH**

5000 ohm plate (6V6) to 3.2 ohm voice coil. 8 watts capacity. 2-13/16" mounting centers. 3/4" core size. A special purchase for this issue of the catalog. Order a few for stock now. No. 65024B - 89c each

3 WATT T.V. SINGLE PLATE OUTPUT TRANS 5-1241446-1. Strap 3000 ohm plate to 4 ohm voice coil. Size: 1.9 84 - 1 7/8 W - 1" Strap mounting. 2-3/8" mounting centers.....89c

**SMALL SOCS OUTPUT TRANSFORMER JOBBER BOXED 49c EACH**

Small imported 2000 ohm output for 50CS 50L6, 35CS output tubes. Jobber boxed. Very good quality construction. Matches 3.2 ohm speaker voice coil.  
Stock No. TNO-50 Not 49c

**OUTPUT TRANSFORMER Stock No. CAL 6V6 49c ea. \$4.50**

Colord Output Transformer adaptable to T.V. Radios and Ohm amplifiers  
Primary: 500 Ohm for single tube.  
Secondary: 8 2 ohm Voice Coil  
Size 1 1/2" W x 1 1/8" H x 1 1/2" D  
Strap Mounting  
Mounting Centers 1-5/8" to 1 1/2"

**AUDIO OUTPUT 89c FOR 6V6 PLATE TO 3.2 V.C. Each 10 FOR \$7.50**

Stock No. 345353-3. 8 watt size, single plate to 3.2 ohm voice coil. Suitable for many applications. T.V. Radio and Phono Amp. Strap mounting. Type: Size 1-7/8" tall, 3-3/8" wide, 1-5/8" deep x 3/8" mounting centers. Leads over 6" long.

**RCA Single 10,000 ohm plate to 8 ohm V.C. OUTPUT TRANSFORMER**

962628-7 10 watt single tube output transformer for HI-FI Stereo, T.V., and Radio. Strap mounting 2" mounting centers  
Size 3" long, 2" high, 1 1/2" wide  
Stock No. 962628-7 Price .80c

With this transformer you can make your own 45 ohm Speaker.  
Convert any 8 ohm VC speaker to 45 ohms, for intercom system.

**8 Ohm AUDIO LINE to 8 Ohm TRANSFORMER \$1.39 EA. 10 FOR \$12.90**

3-1/2" Strap mounting. 8 watt, 8 ohm, 8 ohm audio line to 8 ohm voice coil. Suitable for many applications. T.V. Radio and Phono Amp. Strap mounting. Type: Size 1-7/8" tall, 3-3/8" wide, 1-5/8" deep x 3/8" mounting centers. Leads over 6" long.

**SINGLE or PUSH-PULL 2 to 32 ohm Voice Coil 2,000 to 14,000 ohm Plate**

No. Description Each 10 for  
6W14 4 watt universal output \$1.89 \$1.79  
6W15 8 watt universal output \$1.99 \$1.89

Here's a new sort of output transformers. You get 16 assorted transformers. Some are push-pull plates to voice coil, some are single plate to voice coil, 2000 ohms to 5000 ohms. No universal transformers included. Buy this deal and save. A terrific McGee scoop. No. 100P2. 10 outputs only \$3.95

**25 Watt PUSH PULL OUT PUT TRANSFORMER 8,000 ohm to 4 ohm VC. Price \$3.29**

Push pull out put transformer 8 000 ohm P-P to 4 ohm VC. Strap mounting. 2-5/8 centers Size 2, x 1 1/2 - 2-7/8. Long extra coded wires Shipping wt. 3 lbs.  
Stock No. A5092-3. Price \$3.29

**P-6051-3 Push-Pull 10,000 ohm to 8 ohm V.C. Output Trans. \$1.49**

Push-pull output transformer, 10,000 ohms to 8 ohm voice coil. Strap mounting. Size 2 1/2 x 1 1/2. Flexible color-coded leads. For use in small amplifiers radios and TV sound output. Will handle 10 watts.  
Stock No. P-6051-3 Price \$1.49

**CAPITOL HI-FI OUTPUT \$1.49**

No. 120030 Capitol. strap mtg. HI-FI output transformer. 10 watt, push-pull, 10,000 ohms to 4 ohm v.c. 2 1/2" mtg. centers. Size: 1-7/8" x 2 1/2" x 1 1/8". Has extra long color-coded leads on secondary. Special sale No. 120030 output only \$1.49

**New 20 Watt Ultra Linear High Fidelity Output Transformer, \$2.95, 2 for \$5.50.**

Stock No. 12571-1. 20 watt Ultra-linear HI-FI output transformer. 10,000 C.T. to 8 ohm voice coil, with screen taps for ultra-linear output. Ideal for use with push-pull 6L6's, or 6A5 tubes for 20 watts of undistorted sound. Size: 3" high, 3" wide, 1-7/8" thick. Strap mtg. centers 3". Shipping wt. 2 lbs. Stock No. 12571-1. Sale price, \$2.95. 2 for \$5.50.

**20 WATT PUSH-PULL AUDIO OUTPUT 7355 or 6L6**

Stock No. **50W6 \$4.95** 2 For \$9.00  
20 watt push-pull 5000 ohm, center tapped primary, audio output transformer. Secondary is tapped as follows 4, 8, and 16 ohms. voice coil and 70.7 volt line. Strap mounting type. Size: 3" high, 2 1/2" wide and 2-3/8" deep. Mounting centers are 3-1/8" All leads are 8" or longer

**10 OUTPUTS ASSORTED FROM 4 TO 15 WATT SIZES 2000 to 6000 ohms, 3.2 ohm V.C. \$395**

Here's a new sort of output transformers. You get 16 assorted transformers. Some are push-pull plates to voice coil, some are single plate to voice coil, 2000 ohms to 5000 ohms. No universal transformers included. Buy this deal and save. A terrific McGee scoop. No. 100P2. 10 outputs only \$3.95

# SAVE UP TO 75 PERCENT ON TV POWER TRANSFORMERS

## TRANSFORMERS FOR SOLID-STATE POWER SUPPLY

### TRANSFORMER FOR FILAMENT AND OTHER USES

Stock No. **189**  
**50K 2**  
 Primary 117 Volt AC 60CPS  
 2 1/2 VAC 2 1/2 AMP.  
 Strap Mtg. 2-3/8" Mtg. Centers.  
 Strap Wt. 1 lb.

### TRANSFORMER FOR FILAMENT AND OTHER USES

Stock No. **99**  
**LT-230X**  
 Primary 117 Volt AC 60CPS  
 6.3 VAC. 1 AMP.  
 Strap Mtg. 2-3/8" Mtg. Centers.  
 Strap Wt. 1 lb.

### TRANSFORMER FOR FILAMENT and other uses.

Stock no. **CENTER TAP**  
**7169**  
**169**  
 Primary 117 Volt AC 60CPS  
 6.3 VAC. 1.5 AMPS.  
 Strap Mtg. 2-3/8" Mtg. Centers.  
 Strap Wt. 1 lb.

### TRANSFORMER FOR TRANSISTOR POWER SUPPLY

Stock No. **50K8A**  
**229**  
 Primary 117 Volt AC 60CPS  
 6.3-0-6.3 VAC 1 AMP.  
 Strap Mtg. 2-3/8" Mtg. Centers.  
 Strap Wt. 1 lb.

### TRANSFORMER FOR TRANSISTOR POWER SUPPLY

Stock No. **7170**  
**249**  
 Primary 117 VAC. 50 CPS.  
 6.5-0-6.5 VAC.  
 at 1 1/2 Amps  
 Ship Wt. 1/2 lb.  
 Strap Mtg. 2 3/8 Mtg. centers.

### TRANSFORMER FOR TRANSISTOR POWER SUPPLY

Stock No. **50K7**  
**269**  
 Primary 117 Volt AC 60CPS  
 10-0-10 VAC 1 1/2 AMPS.  
 Strap Mtg. 2-7/8" Mtg. Centers.  
 Strap Wt. 1 lb.

### TRANSFORMER FOR TRANSISTOR POWER SUPPLY

Stock No. **7173**  
**249**  
 117 VAC primary  
 12-0-12 VAC. 1 AMPS.  
 Fully shielded  
 Strap mtg. 1" core  
 3 1/8 Mounting Centers Shp Wt. 1 lb.

### TRANSFORMER FOR TRANSISTOR OR POWER SUPPLY

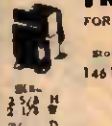
Stock No. **7171**  
**269**  
 Primary 117 VAC 60 CPS  
 2 IN. HIGH  
 2 1/2 IN. LONG 24 V. AC at 1 1/2 Amps.  
 1 1/2 IN. DEEP  
 2 1/2 IN. MOUNTING CENTERS. SHIP. WT. 1 LB.




**TRANSFORMER**  
 MADE BY HONEYWELL  
 Less than Mfr. Cost  
 Stock No. **AT12A1005**  
**99c**  
 Heavy Duty Appliance Type  
 And Many Other Uses  
 Pri. 120 VAC. no CPS  
 Secondary 25 VAC. 1 Amp  
 Shipping Weight 1 lb.  
 Strap Mounting - 2 1/2" Mounting Centers.



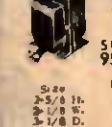
**TRANSFORMER**  
 for Transistor Power Supplies.  
 2 Volts center tapped.  
 Stock No. **TR6-4**  
**\$249**  
 Upright primary 117 VAC. 50, 60, CPS.  
 14-0-14 VAC. 1 Amp.  
 40 VAC. 15 MA.  
 6.3 VAC. 1 Amp.  
 2 1/2 1/2 D  
 Shipping Weight 3 lbs.  
 Upright mounting 1 1/2 X 2 1/2 mounting centers.



**TRANSFORMER**  
 FOR TRANSISTOR POWER SUPPLY  
 35 VOLT CENTER TAP  
 Stock No. **1461028-5**  
**\$295**  
 117 VAC 60 CPS.  
 12 1/2-0-12 1/2 VAC 1 1/2 Amps.  
 Shipping weight 3 lbs.  
 Flush mounting 1 1/2 X 2 1/2 mounting centers.



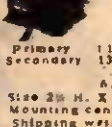
**TRANSFORMER**  
 FOR TRANSISTOR POWER SUPPLY  
 35 VOLT CENTER TAP  
 Stock No. **1461174-1**  
**\$295**  
 117 VAC 60 CPS.  
 12 1/2-0-12 1/2 VAC 1 1/2 Amps.  
 Shipping Weight 3 lbs.  
 FLUSH MOUNTING 1 1/2 X 2 1/2 CENTERS.



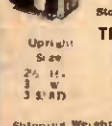
**HALF WAVE POWER TRANSFORMER**  
 For Pre-Amplifiers & Tuners  
 Stock No. **95-2110**  
**\$395**  
 Primary 117 Volt AC 60 CPS  
 120 VAC 250 Ma.  
 6.3 VAC 2 Amps.  
 Upright Mounting... 1 1/2" x 2 1/4" Mounting Centers  
 Shipping Weight 3 lbs.



**HEAVY DUTY HALF WAVE POWER TRANSFORMER**  
 Recommended for use with Silicon Top Hat Rectifiers in voltage doubler  
 Stock No. **55-95**  
**Price \$3.49**  
 Primary 117 Volts AC. 60 Cycles  
 Secondary 134 V. 1.1 A.  
 3 Volts 1.7 Amp.  
 A.3 Volts C.T. 3.9 Amps.  
 Size 2 1/2 H. X 3 3/8 W. X 3 1/2 D.  
 Mounting centers 2 X 2 1/2.  
 Shipping weight. 5 lbs.




**TRANSFORMER**  
 Wave or Bridge Silicon Rectification.  
 Stock No. **TR7-4**  
**\$3.95**  
 Upright primary 117 VAC. 60 CPS.  
 175 VAC. 1.0 MA.  
 8.3 VAC. 2.5 Amps.  
 6.3 VAC. 2.7 Amps.  
 Shipping Weight 4 lbs.  
 Upright mounting... 2 X 2 1/2 mounting centers.




**TRANSFORMER**  
 Power for Silicon Bridge Rectifiers.  
 Stock No. **TR 8-5**  
**\$4.95**  
 Potted Size pri. 117 VAC., 60 CPS.  
 195 VAC. 125 Ma.  
 24 VAC. .6 Amps.  
 5.8 VAC. 2 Amps.  
 6.3 VAC. 5.5 Amps.  
 Shipping Weight 5 lbs.  
 Potted Case mounting. 2 1/2 X 2 1/2 mtg. centers




**TRANSFORMER**  
 Power for Silicon Rectifiers.  
 Stock No. **TR 12-18**  
**\$3.95**  
 Flush Size pri. 117 VAC. no CPS.  
 300-0-300 VAC. 250 Ma.  
 6.3 VAC. 6 Amps.  
 Shipping Weight 3 lbs.  
 Flush Mtg. 3 1/2 1/2 X 3 1/2 1/2 mounting centers.




**TRANSFORMER**  
 Power for Silicon Rectifiers.  
 Stock No. **TR 6-2-1**  
**\$2.95**  
 Flush Size pri. 117 VAC. no CPS.  
 125-0-125 VAC. no Ma.  
 5.3 VAC. 6 Amps.  
 6.2 VAC. 6.1 Amps.  
 Shipping weight 3 lbs.  
 Flush mounting. 2 X 2 mounting centers.



**TRANSFORMER**  
 Power for Silicon Rectifiers.  
 Size for used Blue.  
 Stock No. **TR 7-6-1**  
**\$3.95**  
 Upright Pri. 117 VAC. no CPS.  
 175-0-175 VAC. 85 Ma.  
 5.3 VAC. 5 Ma.  
 6.3 VAC. 4.5 Amps.  
 Shipping Weight 3 lbs.  
 Upright mounting. 1 X 2 mounting centers.



**TRANSFORMER**  
 POWER for 1 1/2 Amps.  
 Blue winding for used Blue.  
 Stock No. **TR 8-4**  
**\$4.95**  
 Flush Size pri. 117 VAC. no CPS.  
 225-0-225 VAC. 20 MA.  
 24 VAC. 100 Ma.  
 5.8 VAC. 2 Amps.  
 6.3 VAC. 4 Amps.  
 Shipping Weight 4 lbs.  
 Flush mounting. 2 X 2 1/2 mounting centers.




Stock No. **25C61641**  
**POWER TRANSFORMER**  
 FLUSH TYPE  
 Mounting centers 2 1/2 X 2 1/2  
 Primary 117 VAC. 60 Cps.  
 500 V. C. I. at 75 Ma.  
 6.3 V. C. I. at 4 Amps.  
 6.3 V. C. I. at 3 Amps.  
 Size 3H. X 3 3/8 W. 2 1/2 D.  
 Standard color code  
 Shipping weight 3 lbs.  
 Stock No. 25C61641 Price \$3.95




**Power Transformer**  
 350-0-350VAC 70 MA.  
 6.3 VAC 2 1/2 AMP.  
 3" High, 2-7/8" long.  
 2 1/2" wide, 2" x 2" mounting centers.  
**B 130-1 \$2.95**

**WHEN ORDERING PLEASE GIVE STOCK NO. AND PAGE NO.**

PM-90 Stator 90 MA. Flush mtg. \$3.95  
 Stock No. PM-90 Stator 90 MA. Flush mtg. \$3.95  
 Power Transformer. 700 Volts P.T. at 60 Ma.  
 5 volts at 2 amps. 6.3 volts at 1.5 amp.  
 2 1/2 X 3 1/2 H. X 3 1/2 W. X 2 1/2 D. Mtg. centers. Sale price, \$3.95, 2 for \$7.90.



**POWER TRANSFORMER**  
 Stock No. **TP-0100**  
 117 Volt primary. Power transformer  
 350-0-350 VAC. 150 Ma.  
 5.0 VAC. 3 Amps.  
 6.3 VAC. 4 Amps.  
 Upright mounting standard color code  
 Mounting centers 2 1/2 X 2 1/2  
 Size 3 1/2 H. X 1 1/8 W. X 3 1/2 D.  
 Shipping wt. 7 lbs.  
 Stock No. TP-0100 Price \$5.95



**Power Transformers**  
 90 MA. RCA Power Transformer, \$1.99  
 Stock No. 97391, RCA 90 ma. power transformer  
 240 volts at 2 amps. 6.3 volts at 1.5 amp.  
 2 1/2" wide, 1 1/2" high, Mtg. centers.  
 No. 97391, weight 4 lbs. Sale price, \$1.99.

**SONALERT**  
 Audible signal device  
 Model **SC-628**  
 REG. NET \$5.50  
 McGEE PRICE **\$3.95**

SC-628. 2900cps., 6-28 VDC.  
 When the tea kettle sounds off, you know it. But the Sonalert electronic audible signal is even louder. In fact, it blasts out a penetrating 80 db with 14 milliamps of current. And its solid-state design is compact enough to go anywhere... 1 1/2" long, 1 1/4 ounces light, production machines, computers, appliances, alarm systems. Even as a reminder on cars. There are models for just about any use; 6 to 250 volts, ac and dc; -20 to 65°C standard temperature... wider range available; fixed, pulsating or warbling tone.



**1/2 WATT SOLO STATE AMP**  
 with MATCHED SPEAKER  
 No. CA-16 **\$2.79**  
 Completely wired, with transistors. Will serve as a subminiature phono amp, etc. Includes leads for input, speaker, volume control/switch.

**AN EXPERIMENTERS KIT of 10 PORTABLE TYPE TRANSISTOR RADIO CHASSIS.**  
 STOCK NO. **10-PTTR**  
**\$4.95**  
 3 SMALL CHASSIS  
 7 LARGE CHASSIS

**THIS KIT IS FOR EXPERIMENTERS, SCHOOL PROJECTS, REPAIR PARTS**

ALL OF THE CHASSIS MAY NOT BE COMPLETE AS SOME MAY HAVE THE VOLUME CONTROL AND THE CONDENSER GANG MISSING. KNOBS AND SPEAKER ARE NOT FURNISHED.

AS REPAIR PARTS; PLENTY OF I.F.S. INPUT & OUTPUT AND I/O TRANSFORMERS, AND TRANSISTORS. MOST OF THESE CHASSIS IS SHOULD WORK WITH OUT TOO MUCH REPAIR.

**1 WATT TRANSISTOR AMPLIFIER**  
 ONLY 2000 TO SELL!  
 McGEE SPECIAL **\$1.95**  
 Stock No. **57S12**

A Transistor Phono and Auxiliary Power Amplifier. Contains 5 transistors and 1 Power Rectifier Diode. Input and Output transformers are mounted on a 2 1/2" x 3 1/4" printed circuit board. Input, shielded cable for attaching to phono cartridge output or turntable, etc. A 2000 ohm volume control, tone switch is also installed. Speaker wire (blue) of output transformer will match any 8 or 16 ohm speaker. Built-in AC Power supply (Rectifier and condenser). By adding an AC Power Transformer (Our 50K at \$1.89) and AC Line switch, make this a completely AC operated amplifier. Will deliver up to 1 watt of power to the speaker. Also can be operated on 1.2 to 14 Volts DC battery. Do not use a higher DC voltage than 14 VDC.



# SAVE UP TO 75 PERCENT ON TV POWER TRANSFORMERS

McGee has a stock of thousands of Television Power Transformers acquired from the inventories of TV set manufacturers. Now, you can buy an exact replacement, original equipment power transformer at a fraction of the regular dealer's net cost. All of the transformers listed are brand new and fully guaranteed. Buy most of your TV power transformer needs from the ones listed on this page

at a fraction of the regular dealer's net cost. All of the transformers listed are brand new and fully guaranteed. Buy most of your TV power transformer needs from the ones listed on this page

| Stock Number | Plate Volts | Supply VAC | Rectifier Volts A. | Other Full Amp. | Mounting Center | Mfg. Type | Dimensions H. W. D.      | Shpg. Wt. | Net Price |
|--------------|-------------|------------|--------------------|-----------------|-----------------|-----------|--------------------------|-----------|-----------|
| 95-1242      | 320-0-320   | 150        | 5.0                | 2               | 5.0             | 2         | 3" x 3 1/2" x 4 1/2"     | 11 lbs.   | \$8.95    |
| 22E79        | 185-0-185   | 90         | 5.0                | 3               | 12.6ct          | 5         | 3" x 3 1/2" x 4 1/2"     | 11 lbs.   | \$7.95    |
| 10000572     | 280-0-280   | 280        | 5.0                | 3               | 6.3             | 1.2       | 3X3-3/8                  | 8 lbs.    | \$6.95    |
| PC1098       | 380-0-380   | 190        | 5.0                | 3               | 6.3             | 1.2       | 3" x 3 1/2" x 4 1/2"     | 10 lbs.   | \$7.93    |
| 32-8276      | 355-0-355   | 200        | 5.0                | 2               | 6.3             | 10        | 3-1/8x3 1/2" F           | 12 lbs.   | \$6.95    |
| 32-8214      | 220-0-220   | 90         | 5.0                | 2               | 6.3             | 8         | 2-5/8x3 1/2" F           | 9 lbs.    | \$5.95    |
| D300069G2    | 360-0-360   | 200        | 5.0                | 2               | 6.3             | 2         | 3 1/2" x 4 1/2" x 4 1/2" | 13 lbs.   | \$7.95    |
| 25D740084G   | 260-0-260   | 275        | 5.0                | 6               | 6.3             | 10        | 3 1/2" x 4" FRR          | 12 lbs.   | \$7.95    |
| PC10149      | 300-0-300   | 275        | 5.0                | 3               | 6.3             | 12        | 3" x 3 1/2" F            | 11 lbs.   | \$7.95    |
| 22E86        | 180-0-180   | 90         | 5.0                | 2               | 6.3             | 3.6       | 3" x 3 1/2" FRR          | 11 lbs.   | \$7.95    |
|              | 265-0-265   | 290        | 5.0                | 6               | 6.3             | 11.3      |                          |           |           |

NOTE: ALL PRIMARIES ARE 117 VOLTS, 60 CYCLE AC.

| Stock Number | Plate Volts | Supply VAC | Rectifier Volts A. | Other Full Amp. | Mounting Center | Mfg. Type | Dimensions H. W. D.       | Shpg. Wt. | Net Price |
|--------------|-------------|------------|--------------------|-----------------|-----------------|-----------|---------------------------|-----------|-----------|
| B130-1       | 350-0-350   | 70         | 5.0                | 2               | 6.3             | 2.5       | 1-7/8" x 2 1/2" U         | 2 lbs.    | \$2.99    |
| 9728-1       | 370-0-370   | 90         | 5.0                | 2               | 6.3             | 2         | 2 1/2" x 2 5/8" U         | 5 lbs.    | \$1.95    |
| PH-90        | 350-0-350   | 90         | 5.0                | 2               | 6.3             | 3/4       | 2-5/8 x 3 1/2" F          | 6 lbs.    | \$3.95    |
| A7297        | 325-0-325   | 90         | 5.0                | 2               | 12.6ct          | 3         | 2 1/2" x 2 1/2" F         | 5 lbs.    | \$5.49    |
| 80B59-1      | 290-0-290   | 115        | 5.0                | 2               | 6.3             | 2         | 2-7/8 x 3 1/2" U          | 8 lbs.    | \$4.49    |
| TP0100       | 350-0-350   | 150        | 5.0                | 3               | 6.3             | 4         | 2 1/2" x 2 1/2" U         | 7 lbs.    | \$5.95    |
| 4J0V016      | 315-0-315   | 190        | 5.0                | 3               | 6.3             | 3         | 2 1/2" x 3" U             | 9 lbs.    | \$6.95    |
| 949231-1     | 750-0-750   | 230        | 5.0                | 3               | 6.3             | 5.5       | 3 1/2" x 3-7/8" U         | 15 lbs.   | \$8.95    |
| 95-1104      | 300-0-300   | 90         | 5.0                | 2               | 6.3             | 3         | 2 1/2" x 2 1/2" U         | 4 lbs.    | \$3.95    |
| 50K-6        | 6.3-0-6.3   | 1 amp      |                    |                 |                 |           | 1-5/8 x 1-7/8" x 1-5/8" S | 1/2 lbs.  | \$1.89    |
| 50K7         | 10-0-10     | 1 1/2 amp  |                    |                 |                 |           | 2" x 3 1/2" x 2-7/8" S    | 1 lbs.    | \$1.99    |

Half wave and filament Transformers

| Stock Number | Plate Volts | Supply VAC | Rectifier Volts A. | Other Full Amp. | Mounting Center | Mfg. Type         | Dimensions H. W. D.         | Shpg. Wt.  | Net Price |
|--------------|-------------|------------|--------------------|-----------------|-----------------|-------------------|-----------------------------|------------|-----------|
| 410V023101   | 123         | 50         |                    | 24.0            | 1               | 1                 | 1 1/2" x 2-1/8" F           | 2 lbs.     | \$3.49    |
| 55-95        | 125         | 150        |                    | 6.3             | 2.8             | 2                 | 2 1/2" x 2 1/2" U           | 5 lbs.     | \$3.49    |
| 68907/3      | 245         | 200        |                    | 6.3             | 10              | 2 1/2" x 3 1/2" U | 4-3/16" x 3 1/2" x 4-3/8" U | 8 1/2 lbs. | \$2.49    |
| 35           | 40          |            |                    |                 |                 |                   |                             |            |           |
| L7-230X      |             |            |                    | 6.3             | 1               | 2 1/2"            | 1-3/8" x 1-1/16" x 1-5/16"  | 5/8 lb.    | .99       |
| 50K2         |             |            |                    | 2 1/2"          | 2 1/2"          | 2 1/2"            | 1-5/8" x 1-7/8" x 1-5/8"    | 3 1/2 lbs. | \$1.89    |
| 730007       |             |            |                    | 6.3             | 11              | 3-1/8 x 2 1/2"    | 3 1/2" x 3 1/2" x 3 1/2"    | 5 lbs.     | \$5.95    |

### TRANSFORMER FOR TRANSISTOR POWER SUPPLY

Stock No. 95-2174 **\$3.95**

Primary 117 Volt AC 60 CPS  
30-0-30 VAC 1 AMP.

Upright Mounting... 1 1/2" x 2 1/2" Mounting Centers.  
Shipping Weight 2 1/2 lbs.

**PRICED FROM \$5.95**

**TYPE U**

**TYPE F**

**TYPE S**

**TYPE FRR**

### GLO-BAR RESISTOR

SAVE 50% OR MORE

119.8 Ohm at 25° C  
40.9 Ohm at 50° C  
6.32 Ohm at 104.4° C  
1.01 Ohm at 150° C

Stock No. 23A-200 **69¢**

10 For \$6.50 Similar to Workman FRT-2

### SILICON RECTIFIER

3 AMP. 400 P.I.V.

HEAVY SILVER LEADS Over \$1.00 Value

Stock No. 5R-3A **49¢**

These can be used in Bridge Circuits to make much higher wattage without use of heat sink

### 50 ARMY-NAVY QUALITY IN-34A DIODES

SUBMINIATURE, GLASS BONDED

Stock No. 50 50-IN34A FOR **\$1.99**

LOW IMPEDANCE RECORDING MIKE

Equipped with GERMAN plug that can be changed

size: 4 1/2 x 1

**\$1.95**

### DYNAMIC MICROPHONE DUAL IMPEDANCE

50,000 ohms High  
50 ohm Low  
THOUSANDS SOLO FOR **\$9.95**

20 FT. CABLE

**\$6.99** Cat. No. DM-16HL

### HI-IMPEDANCE DYNAMIC MICROPHONE

BUY A PAIR FOR STEREO

Improve quality of your recordings

Freq. Response: 60-9,000

3 1/2" x 1 1/2" 6 ft. cable

THOUSANDS SOLD FOR \$9.98

Impedance: 50K ohm

**\$3.99** 2 for \$7.50 Cat. No. DM-9

### SHOE POLISHER

With 2 Brushes

MODEL 56517 **\$3.99**

Retail Value 2 FOR \$7.50

Charcoal grey plastic shoe polisher with 2 rotary polishing brushes. On-Off fingertip switch, push-button brush ejector. 6 amp, 115 VAC. Shipping Weight 3 lbs....\$3.99

### McGEE'S BEST BARGAIN IN COLOR T.V. TRANSFORMER

HALF WAVE VOLTAGE DOUBLER TYPE USED IN T.V. AND SOUND AMPLIFIERS WILL DELIVER UP TO 455 VOLTS DC.

Out best offering of a COLOR replacement Power Transformer for T.V. This transformer will replace about 85% of all transformers used by Zenith, RCA, GE and many others. Also this transformer is ideal for Amplifier power Supplies using Silicon Rectifiers in voltage doubler circuits.

Stock No. Y127J387 **\$9.95**

2 For \$19.50

Upright Primary 117 VAC 60 CPS  
Secondary 155 VAC 430 MA  
6.3 VAC 2 AMPS  
6.3 VAC 15.5 AMPS

Size: 4 1/8" H x 3 1/8" D

Shipping Weight 12 lbs.  
Upright mounting, 3X3 1/2" mounting centers.

### TRANSFORMER POWER FOR AMPLIFIERS

Stock No. TR 13-3-2 **\$5.95**

Pr. 117 Volts AC 60 CPS  
400-0-400 VAC 175 Ma.  
56 VAC 140 Ma.  
5.0 VAC 2 Amps  
6.3 VAC 4 Amps

Shipping Weight 7 lbs.  
Flush mounting, 2 1/2" x 3-1/8" Mounting centers.

### POWER TRANSFORMER McGEE SPECIAL 795

Stock No. XCOT-1

Primary tapped at 110V, 115V and 120V 60 cycle

Secondaries, 700 V - Ct at 700 Milli 5 volt 3 amps, 6.3 Volt 10 amps.

A Good Power Transformer and Lab. transformer to have. Navy Surplus. Can be used to raise and lower AC Line Voltages by using the primary as a 200 Watt Auto-Trans.

### SALE \$6.95 PRICE

12 lbs

Stock No. 32-8376

5" x 3 1/2" x 4 1/2"

350-0-350 VAC 200 Ma.  
220-0-220 VAC 90 Ma.  
5.0 VAC 2 Amp.  
5.0 VAC 3 AMP.  
6.3 VAC 10 Amp.

Flush Mtg. Centers 3-1/8" x 3 1/2"

### TRANSFORMER POWER DESIGNED FOR SILICON RECTIFIERS

Stock No. TR 13-8 **\$6.95**

Pr. 117 VAC 60 CPS.  
260 - 70 VAC 150 Ma.  
35 - 35 VAC 370 Ma.  
6.3 VAC 3 Amps.  
6.3 VAC 3 Amps.

Shipping Weight 8 lbs.  
Flush mounting... 2 1/2" x 3 1/8" mounting centers.

### BARGAIN BONUS! 24 VOLT HONEYWELL TRANSFORMER

Stock No. AT-12A1005 **79¢**

WHILE THEY LAST!

COSTS MORE TO MAKE THAN OUR LOW PRICE! HIGH QUALITY. SPECIAL PURCHASE. 1 AMP CONTINUOUS DUTY. VARNISH IMPREGATED. JUST RIGHT FOR MAKING SOLID STATE POWER SUPPLIES. ETC.

2 1/2" x 1 1/2" x 1 1/2" Primary .95 1 lb.

### TV/FM SPLICER FOR SHIELDED 300 OHM TV/FM ANTENNA LEAD-IN

Splices two pieces of 300 ohm Lead-in wires together with screw terminals.

Stock No. 894 **PRICE 49¢**

### TRANSFORMER POWER DESIGNED FOR SILICON RECTIFIERS

Stock No. TR 13-8 **\$6.95**

Pr. 117 VAC 60 CPS.  
260 - 70 VAC 150 Ma.  
35 - 35 VAC 370 Ma.  
6.3 VAC 3 Amps.  
6.3 VAC 3 Amps.

Shipping Weight 8 lbs.  
Flush mounting... 2 1/2" x 3 1/8" mounting centers.

### TV TRANSFORMER

Stock No. 10000572 **6.95**

117 Volt AC Primary

280-0-280 VAC 280 Ma.  
Size 5.0 VAC 3 Amp.  
6.3 VAC 3 Amp.  
6.3 VAC 12 Amp.

Flush Mounting... Mounting Centers 3-1/8" x 3 1/2"  
Standard Color Coded. Shipping Wt. 8 Pounds

### FM DIPOLE ANTENNA

Flexible folded dipole antenna for FM or TV Has tips on end of wires for easy attachment to back of cabinet.

Stock No. 892 **72" LONG Price \$1.19**

### CRYSTAL MICROPHONE REPLACEMENT CARTRIDGE

High Impedance **99¢**

Crystal microphone replacement cartridge High impedance, 1000 ohms. Good output. Only 1 1/4" x 1/2" Perfect for concealed location.

### CRYSTAL MICROPHONE REPLACEMENT CARTRIDGE

High Impedance **99¢**

Crystal microphone replacement cartridge High impedance, 1000 ohms. Good output. Only 1 1/4" x 1/2" Perfect for concealed location.

### TELECHRON ELECTRIC CLOCK MOVEMENT.

Stock No. CL-TEL **99¢**

CLOCK MOVEMENTS FOR CLOCK RADIOS SOLD WITHOUT FACES FOR PARTS ONLY

### GIVE AWAY PRICES ON REPLACEMENT MIKE ELEMENTS DYNAMIC MICROPHONE ELEMENTS WITH HI IMPEDANCE TRANS.

ALL of these microphones are made in the U.S.A. and are guaranteed to last. They are all made to the same high quality standards as the original equipment. They are all made to the same high quality standards as the original equipment. They are all made to the same high quality standards as the original equipment.

| Model       | Price  |
|-------------|--------|
| MODEL DM-25 | \$3.95 |
| MODEL DM-15 | \$2.95 |
| MODEL DM-33 | \$2.95 |
| MODEL DM-5X | \$4.95 |
| MODEL DM-11 | \$5.95 |

NOW \$1.99 NOW \$1.99 NOW \$1.99 NOW \$2.99 NOW \$2.99

### SHOE POLISHER

With 2 Brushes

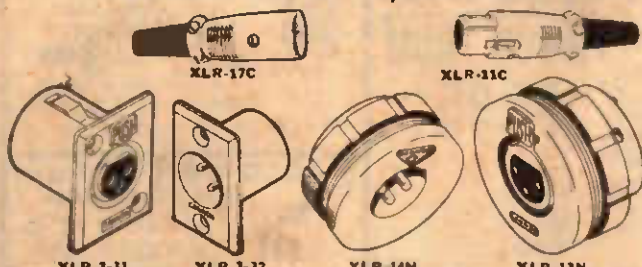
MODEL 56517 **\$3.99**

Retail Value 2 FOR \$7.50

Charcoal grey plastic shoe polisher with 2 rotary polishing brushes. On-Off fingertip switch, push-button brush ejector. 6 amp, 115 VAC. Shipping Weight 3 lbs....\$3.99

# Sockets and Connectors for Varied Applications

## CANNON XLR AUDIO/ELECTRONIC PLUGS



Cannon plug series XLR is a newly expanded line of audio-microphone plugs. A new resilient insulator and specialized construction of socket contact assembly protect the plugs from mechanical interference and noise problems when plugs are shifted, pulled or subjected to shock. This is a really notable plug. Main features include: streamlined design (award winner 1959 Wescon); satin nickel finish; integral cable clamp; neoprene cable relief; and quick-action, fast-mounting latchlock.

| Cannon No. | Description | Net Each  | Cannon No. | Description | Net Each  |
|------------|-------------|-----------|------------|-------------|-----------|
| XLR-1-11C  | Plug*       | 67 1.57   | XLR-3-14N  | Receptacle* | 2.48 2.28 |
| XLR-1-12C  | Receptacle* | 1.46 1.36 | XLR-3-15   | Receptacle* | 3.08 3.60 |
| XLR-1-13   | Receptacle* | 2.35 2.25 | XLR-3-31   | Receptacle* | 2.38 2.15 |
| XLR-1-13N  | Receptacle* | 3.26 3.08 | XLR-3-32   | Receptacle* | 1.33 1.22 |
| XLR-3-14   | Receptacle* | 1.23 1.03 |            |             |           |

\*Socket insert. \*Pin insert.

## AMPHENOL QWIK MICROPHONE CONNECTORS



Extra efficient male or female plugs or receptacles; 3 or 4 contacts; Zinc alloy shell; Amph. blue dielectric; .501 in. inserts; gold plated contacts; corrosion resistant nickel finish.

| Amph. No. | Fig. | Description     | Net 1-24* |
|-----------|------|-----------------|-----------|
| 51-851    | A    | Male Plug       | \$1.89    |
| 51-854    | D    | Female Plug     | 2.20      |
| 51-855    | C    | Male Receptacle | 1.34      |
| 51-856    | B    | Female Recept.  | 3.08      |

## MICROPHONE CONNECTORS

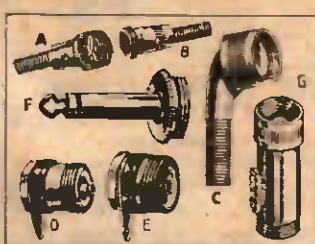


## MICROPHONE CONNECTORS—1, 2, 3, 4 CONTACT

| Amphenol No. | Description               | Contacts | Net 1-24* |
|--------------|---------------------------|----------|-----------|
| 80M          | Male Plug                 | 1        | 75        |
| 80F          | Female Cable Jack         | 1        | 71        |
| 30C          | Female Chassis Receptacle | 1        | 59        |
| 80-MC2M      | Male Plug                 | 2        | 75        |
| 80-MC2F      | Female Cable Jack         | 2        | 78        |
| 80-PC2F      | Female Chassis Receptacle | 2        | 66        |
| 91-MC3M      | Male Plug                 | 3        | 116       |
| 91-MC3F      | Female Cable Jack         | 3        | 117       |
| 91-PC3F      | Female Chassis Receptacle | 3        | 79        |
| 91-MC4M      | Male Plug                 | 4        | 113       |
| 91-MC4F      | Female Cable Jack         | 4        | 112       |
| 91-PC4F      | Female Chassis Receptacle | 4        | 79        |

| No.     | Description                                      | Net  |
|---------|--|------|
| 2501F   | Female, 1-contact, coupling ring (Fig. A)        | .48  |
| 2501M   | Male, 1-contact. (Not illus.)                    | .39  |
| 2501MP  | Male panel conn. (Fig. B)                        | .36  |
| 2501MPC | Closed circuit male panel connector (Not illus.) | .45  |
| 251     | Plug adapter (Fig. M)                            | .39  |
| 25V     | 2 male to 1 female (Fig. C)                      | 1.38 |
| 2501FT  | DBI, female connects 2 cables to male (Fig. D)   | .96  |
| 2501MT  | DBI, male connects 2 cables to female (Fig. E)   | .96  |

## MICROPHONE CONNECTORS



### PRESSURE TYPE

In the 75 Series, plugs mate all cable jacks and receptacles. Pressure contacts spring actuated. Circuit closing contacts same except that they close circuit when plug is disengaged. Holes in .385" diameter to fit into chassis, 1/8" hole, ungrounded.

| Amphenol No. | Figure | Description                  | Net 1-24* |
|--------------|--------|------------------------------|-----------|
| 75-PC1M      | E      | Non-Short, Closed Circuit    | .48       |
| 75-CL-PC1M   | D      | Phone Plug Ad. Cap and Chain | .74       |
| 75-MC1P      | F      | Mike Switch                  | .93       |
| 75-CC1       | G      | Angle Plug                   | .47       |
| 75-MC1S      | C      | Straight Plug                | 2.00      |
| 75-MC1F-A    | C      | Cable Jack                   | 1.49      |
| 75-MC1P      | A      | Female Connector             | 7.0       |
| 75-MC1M      | B      | Male Connector               | 8.0       |
| 75-1         |        | Female Connector             | .48       |
| 75-2         |        | Male Connector               | .33       |
| 75-3         |        | Chassis Connector            | .55       |

\*Miniature: 1 1/2" lg., female; 1" lg., male; 3/8" lg. chassis.

## UHF 83 SERIES COAXIAL CONNECTORS

Amphenol Low-loss R.F. Connectors, Adapters and Terminations have been especially designed for use with C-axis and Twin Coaxial Cable similar to Amphenol RG-U cable.



| Amph. No. | Fig. | Description                             | Net 1-3* |
|-----------|------|---|----------|
| 83-15P    | A    | Plug for small and medium sized cable   | .58      |
| 83-16A    | H    | Reducing adapter for RG-59, 62, 71/U    | .19      |
| 83-16S    | A    | Reducing adapter for RG-58/U            | .19      |
| 83-77A    | H    | Plug for RG-55, 59, 62, 71/U            | 1.65     |
| 83-1R     | B    | Receptacle, mica filled insert          | .59      |
| 83-1M     | C    | Plug for RG-5, 10, 11, 12, 13, 63, 65/U | .49      |
| 83-1NP    | A    | Hood, as above                          | .49      |
| 83-1T     | E    | Adapter, Tee                            | 2.95     |
| 83-1AP    | C    | Right angle adapter                     | 1.75     |
| 83-1J     | D    | Adapter, straight                       | 1.20     |
| 83-1F     | F    | Adapter, bulkhead                       | 2.75     |

## "S" TYPE SOCKETS

| Contacts  | Black Phenolic No. 1-49* | Mica-Filled No. 1-49* |
|-----------|--------------------------|-----------------------|
| 4         | 78-54                    | 2.1                   |
| 6         | 78-55                    | 2.3                   |
| 8         | 78-56                    | 2.8                   |
| 7 Small   | 78-57S                   | 2.7                   |
| 8 Octal   | 78-58                    | 2.3                   |
| 9 Octal   | 78-59L                   | 3.9                   |
| 9 Octal*  | 78-59                    | 2.7                   |
| 11 Octal* | 78-511                   | 3.0                   |
| 7 Min.    | 78-A7P                   | 4.9                   |
| 9 Min.    | 78-A9P                   | 3.6                   |
| Blank     | 78-6                     | 1.8                   |

\*Octal style. †Mounts in standard 1 1/4" hole.

## REPLACEMENT SOCKETS

Consists of regular "S" type sockets assembled with retainer rings in sturdy nickel plated steel mounting rings. Use these sockets to replace broken and noisy water types. Either black phenolic or low-loss mica-filled. Mounting plate has slotted holes to fit centers from 1 1/4" to 1 1/2". \*Indicates octal style.



| Contacts  | Black Phenolic Amphenol No. Net 1-49* | Mica-Filled Phenolic Amphenol No. Net 1-49* |
|-----------|---------------------------------------|---|
| 4         | 78-R54                                | 2.9   |
| 6         | 78-R55                                | 3.1   |
| 7 Small   | 78-R57S                               | 3.3   |
| 8 Octal   | 78-R58                                | 3.5   |
| 8 Octal   | 78-R59L                               | 3.2   |
| 9 Octal*  | 78-R59                                | 3.4   |
| 11 Octal* | 78-R511                               | 3.9   |

## MIP MOLDED-IN-PLATE SOCKETS

High dielectric black bakelite, steel mounting plate molded into solid body. Cannot come loose. Mount in 1 1/2" hole. Two 3/8" holes on 1 1/2" mounting centers, except 77-MIP-7L and 77-MIP-20 which mount in 1 1/2" hole and Compact MIP\* which mount in 1 1/2" hole on 1 1/2" centers. \*Indicates octal style.

|           |           |     |            |           |
|-----------|-----------|-----|------------|-----------|
| 3         | 77-MIP-4  | 2.4 | 77-MIP-4T  | No        |
| 4         | 77-MIP-5  | 2.6 | 77-MIP-5T  | longer    |
| 6         | 77-MIP-6  | 2.9 | 77-MIP-6T  | longer    |
| 7 Large   | 77-MIP-7L | 3.1 | 77-MIP-7ST | available |
| 7 Small   | 77-MIP-7S | 2.8 | 77-MIP-7T  | available |
| 8 Octal   | 77-MIP-8  | 2.8 | 77-MIP-8T  | available |
| 9 Octal*  | 77-MIP-9  | 2.8 | 77-MIP-9T  | available |
| 11 Octal* | 77-MIP-11 | 3.1 | 77-MIP-11T | available |

## FLOATING OCTAL SOCKET

Live rubber grommets fit into mounting holes for vibration-free operation. Black bakelite dielectric. Mounts in 1 1/2" hole. 1/4" holes on 1 1/2" centers. Amphenol No. 77-MIP-3FK—Complete with 4 rubber grommets, 2 mount. 30¢. Amphenol No. 77-MIP-8F—Net. 1-49\* 15¢



## MINIATURE CONNECTORS

For cables up to 6 conductors. Polarized contacts make incorrect insertions impossible. Shell length on shielded connectors 1 1/2". Chassis mounting receptacles mount in 1 1/2" hole, with ring.

| Amphenol No. | Style | Contacts | Net 1-49* |
|--------------|-------|----------|-----------|
| 78-53S       | A     | 3        | 1.8       |
| 78-54S       | A     | 4        | 2.2       |
| 78-55        | B     | 3        | 1.5       |
| 73-45        | B     | 3        | 1.5       |
| 78-56S       | A     | 6        | 1.8       |
| 71-65        | B     | 6        | 2.4       |
| 91-MPM3S     | D     | 3        | 4.2       |
| 91-MPF3S     | C     | 4        | 4.8       |
| 91-MPN4S     | D     | 4        | 4.8       |
| 91-MPF4S     | C     | 4        | 4.9       |

## MINIATURE 7 AND 9 PIN SOCKETS



Type A—Miniature retainer ring type sockets mount in "D" shaped or round hole. 1/4" diameter. Types B, D—Miniature 7- and 9-pin sockets. 7-pin sockets mount in 3/4" hole; mounting centers 3/8". 9-pin sockets mount in 3/4" hole; mounting centers 1/2". Shielded sockets mount above chassis; unshielded sockets mount below.

| Amphenol No. | Type | Contacts | Material | Net 1-49* |
|--------------|------|----------|----------|-----------|
| 78-7P        | A    | 7        | Phenolic | .28       |
| 59-40S       | D    | 9        | Phenolic | .35       |
| 347-90S      | B    | 7        | Phenolic | .35       |
| 89-40S       | B    | 9        | Phenolic | .41       |

## SHIELDS WITH SPRINGS

|       |   |       |             |     |
|-------|---|-------|-------------|-----|
| 5-40S | C | For 7 | 1 1/2" high | .21 |
| 5-40T | C | For 7 | 1 3/4" high | .22 |
| 5-40S | C | For 9 | 1 3/4" high | .22 |
| 5-40S | C | For 9 | 1 1/2" high | .26 |
| 5-40S | C | For 9 | 2" high     | .31 |

## SHIELDED CABLE CONNECTOR

Multi-wire cable connectors consist of "H" type sockets and "GI" type plugs in metal can shields.

| Contacts | Male Amph. No. 58 | Net Each in Lots of | Female Amph. No. 78 | Net Each in Lots of |
|----------|-------------------|---------------------|---------------------|---------------------|
| 4        | PM4               | .45                 | PF4                 | .41                 |
| 6        | PM6               | .45                 | PF6                 | .43                 |
| 6        | PM6               | .47                 | PF6                 | .48                 |
| 7 small  | PM7S              | .56                 | PF7S                | .47                 |
| 8 oval   | PM8               | .46                 | PF8                 | .44                 |
| 9 keyed  | PM9               | .49                 | PF9                 | .46                 |
| 11 keyed | PM11              | .49                 | PF11                | .50                 |

# HOT McGEE SPECIAL ITEMS

## LAST CHANCE! TO BUY A TUBE OPERATED STEREO FM & AM

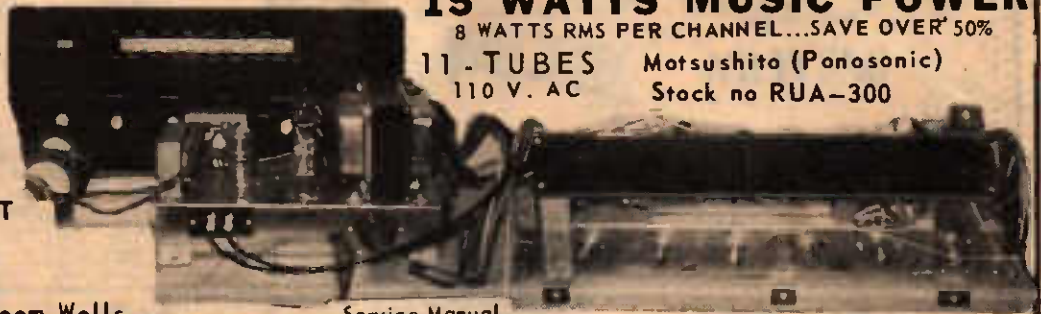
### TUBE COMPLEMENT

- 1- 6AQ8 - FM RF Amplifier & Converter
- 1- 6BE6 - AM Converter
- 3- 6BA6 - FM - AM IF Amplifiers
- 1- 6AV6 - 19KC Amplifier
- 2- 12AT7 - 19KC & 38KC Amp. & Audio Amp.
- 1- 12AX7 - Audio Amplifier
- 2- 6BQ6 - Power Amplifier
- Silicon Diode - Bridge Rectifier for Power

6 3/4" X 16-3/8" Dial Plate

AM/FM/FM-MPX Stereo Receiver System  
**15 WATTS MUSIC POWER**  
 8 WATTS RMS PER CHANNEL...SAVE OVER 50%

**11 - TUBES** Mottushito (Ponosonic)  
 110 V. AC Stock no RUA-300



**McGEE \$39.95 SCOOP**

**HIGH FIDELITY AT LOWER COST**

Heavy Duty Power Transformer For Cool Operation.  
 Heavy Duty Output transformers Easy To Install in Recreation Room Walls or your own HI-FI Cabinet.

Service Manual Included  
 Ship wt. 20 lbs.

KNOBES NOT SHOWN BUT INCLUDED

**SOUNDS GOOD WITH MOST ANY SPEAKERS YOU SELECT COMPLETE SYSTEM INCLUDING AM-FM TUNER...AMPLIFIER**

## NEW CYCO ELECTRONIC SOLID STATE TELEPHONE MONITORS

**TA-1 \$29.50** Without "BEEP" Tone  
 1 1/2 x 1 1/2 x 2 1/2

**TA-2 \$39.50** With "BEEP" Tone  
 1 1/4 x 3 1/2 x 5 1/2

Using the TA-1 and TA-2 Telephone Monitors, you can pick up both sides of all telephone conversations and record for permanent records of both incoming and outgoing calls. Completely Automatic, Use with any tape recorder. Connect at any point on your phone line. Phone operates normally. TA-1 uses 1.9V. Battery. TA-2 uses 3 inexpensive pen cell batteries. Subject to Local, State, and Federal Regulations Where Applicable

**JCARROLL MODEL UAP-7083**  
 MAST MOUNTED UHF TV PREAMPLIFIER WITH REMOTE POWER SUPPLY  
**\$12.95**



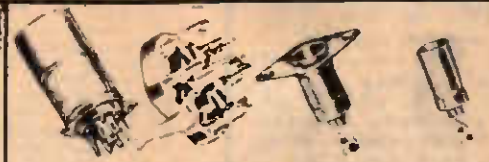
Jerrold "Special Purchase Sale" Model UAP-7083 (800-800 Megacycles) 15 db gain mast mounted UHF TV Preamplifier. Mast mounted amp has 3 OD14 tubes. The average 110 volt to 22-27 volt, 2 amp D.C. Power Supply leads voltage to the mast mounted amplifier over the regular 300 ohm lead-in wire. The amplifier is housed in a heavy weatherproof metal case 8" tall, 4 1/2" wide, 3" thick. Three units are factory packed. The original price was much higher than McGee's Sale Price. \$12.95, a lot for 50¢. Only a few hundred to sell. This item offers lots of possibilities for commercial use. Probably no more low noise, top grade UHF preamps will be made with tubes. It is a normally wired construction and a good idea and need, leads to easy modification. Amplifier & Power Supply Ship. Wt. Lbs.

Although this Amplifier is tuned at the factory to receive channels 70 thru 83. With proper knowledge and care of tuning of high frequency tuners this amplifier can be tuned to lower channels by adjusting the space of between the turns of the coils.

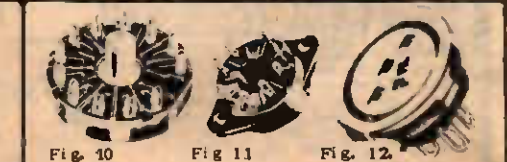
## SOCKETS LOWEST PRICES



- Fig. 1. LAMINATED OCTAL WAFER SOCKETS**
- | Type  | Description                | Net | 10 Lot |
|-------|----------------------------|-----|--------|
| LS-10 | Octal socket, 1-5/16" mtg. | .06 | .055   |
- Fig. 2. LAMINATED MINIATURE 7 AND 9 PIN WAFER SOCKETS:**
- | Type   | Description         | Net | 10 Lot |
|--------|---------------------|-----|--------|
| LS-206 | 7 pin, 1" mounting  | .07 | .063   |
| LS-209 | 9 pin, 1-5/16" mtg. | .08 | .072   |
| LS-214 | 9 pin, 1-1/8" mtg.  | .08 | .072   |
| LS-217 | 9 pin, 1-5/16" mtg. | .08 | .072   |
- Fig. 3. MOLDED OCTAL SOCKETS:**
- | Type   | Description                | Net | 10 Lot |
|--------|----------------------------|-----|--------|
| MS-247 | Octal socket, 1-5/16" mtg. | .08 | .072   |
| MS-248 | Octal, Mica. 1-5/16" mtg.  | .10 | .09    |
- Fig. 4. MINIATURE MOLDED SOCKETS:**
- | Type   | Description        | Net | 10 Lot |
|--------|--------------------|-----|--------|
| MS-223 | 7 pin, 7/8" mtg.   | .08 | .072   |
| MS-235 | 9 pin, 1-1/8" mtg. | .12 | .11    |



- FIG. 5. TROMBONE SHIELD and bakelite socket**
- | Type   | Description        | Net | 10 Lot |
|--------|--------------------|-----|--------|
| MS-229 | 7 pin, 1" mtg.     | .20 | .18    |
| MS-241 | 9 pin, 1-1/8" mtg. | .22 | .20    |
- Fig. 6. MOLDED PRINTED CIRCUIT SOCKETS**
- | Type   | Description        | Net | 10 Lot |
|--------|--------------------|-----|--------|
| PS-258 | 7 pin socket       | .10 | .08    |
| PS-264 | 9 pin socket       | .15 | .12    |
| PS-253 | Octal WAFER socket | .15 | .12    |
- No. VS-218, 3 prong wafer socket, fits 12 volt, 3 prong auto radio vibrator, 10¢ ea., 10 for 75¢.
- RS-218-4, 4 prong wafer socket, fits 6 & 12 V. 4 prong auto radio vibrator, 10¢ ea., 10 for 75¢.
- AUTO ANTENNA CONNECTORS:**  
 Fig. 7. No. AA-697 with saddle flange, 12¢ ea.
- Fig. 9. No. AA-697B shell type .07 ea.  
 No. MO-6. Male pin plug to fit above sockets .08



- Fig. 10 MPC-12 pin Socket (compactron) .55 ea.  
 Fig. 11 NV-287 9 pin Novar Socket .40 ea.  
 Fig. 12 MSN-5 5 pin Navistor Socket .32 ea.  
 10 pin miniature Socket for 6C9 or 17C9 .10 ea.
- TRANSISTOR SOCKETS 15¢**  
 4 PRONG  
 Takes transistors with 3 contacts in line or triangle  
 UEDECL. Size: 3/4" x 1/4" TS-4 10 For \$1.25

**OUR LEADER**

**GIANT 16-OZ. ECONOMY SIZE**

**MADE BY AMERICAS NO. 1 MAKER OF SPRAY**

**79¢**

10 FOR \$7.50

| Type  | Description         |
|-------|---------------------|
| S-100 | GLOSS WHITE         |
| S-101 | FLAT WHITE          |
| S-110 | GLOSS BLACK         |
| S-111 | FLAT BLACK          |
| S-112 | MEDIUM GRAY         |
| S-120 | SILVER              |
| S-121 | GOLD                |
| S-122 | COPPER              |
| S-130 | BRIGHT RED          |
| S-140 | FOREST GREEN        |
| S-160 | ROYAL BLUE          |
| S-190 | PERMA-CLEAR ACRYLIC |
| S-191 | PRIMER (GRAY)       |
| S-194 | CLEANER & DEGREASER |

**KRYLON SPRAY-ON ENAMELS AND CHEMICALS**

No. 1102 Crystal-Clear Spray—Prevents pitting and rusting of antennae; reduces corona and arcing; anti-spray resistant. Dielectric strength, 400 to 800; dielectric constant, 3.2 to 3.7 (1,000 cps); electrical resistance, 10<sup>11</sup> ohms/cm<sup>2</sup> 16 oz. spray can. Net Each, 18 Oz. Spray Can \$1.17

**SPRAY ENAMELS \$1.07**

Weatherproof and waterproof. Excellent adhesion. Guaranteed non-clogging valve. Available in the following colors:

| Krylon No. | Color         | Krylon No. | Color               |
|------------|---------------|------------|---------------------|
| 1401       | Bright Silver | 1604       | Light Gray          |
| 1501       | Glossy White  | 1701       | Bright Gold         |
| 1502       | Flat White    | 1502       | Regal Blue          |
| 1503*      | Antique Ivory | 2001       | Hunter Green        |
| 1601       | Glossy Black  | 2101       | Cherry Red          |
| 1602       | Flat Black    | 2201       | Bright Copper Brass |
| 1603       | Machine Gray  | 2202       |                     |

**GLOWING FLUORESCENT SPRAY PAINT**  
 For use on paper, wood, cloth, glass, metal, styrofoam and some plastics. Dry in minutes. Just push the button and spray. No fumes or mess. Glows in daylight. 16 oz. cans

| Krylon No. | Color              | Krylon No. | Color        |
|------------|--------------------|------------|--------------|
| 3101       | Red-Orange-633*    | 3104       | Lemon Yellow |
| 3102       | Yellow Orange-634* | 3105       | Cerise       |
| 3103       | Sunset Gold        | 3106       | Green        |

\*Made to MIL-P-21600 (AER) specifications. 16 Oz. Spray Can—Net Each, \$1.67

**CDE CORNELL-DUBILIER**

**AUTO RADIO VIBRATORS**

STANDARD 12 VOLT  
 4 PRONG

115 CPS G8301 **79¢** 10 for \$7.00

**FUSE HOLDERS**

Kit of 3 Standard Fuse holders for chassis mounting. For 3 AG size Fuses.

Stock No. 896 Price 99¢

**McGEE NON-DRIFT**

**TUNER CLEANER and lubricant for COLOR TV SETS**

McGee Color Tuner Cleaner and Lubricant, Non-Drift, Safe for all plastic material. Finest quality. A very necessary item for the color TV serviceman. 6 Oz. spray can with fine whole nozzle, extender. Net \$1.79, 2 cans for \$3.50

**1.79**

2 Cans For \$3.50

Stock No. ND-179

- FAST DRYING
- WILL NOT DETUNE
- NOT HARMFUL TO PLASTICS
- NON FLAMMABLE

**GENERAL ELECTRIC**  
LONG LIFE NICKEL CADMIUM BATTERY SYSTEM

rechargeable

NICKEL-CADMIUM BATTERY CHARGER

**BATTERY**



"D" Size Battery Model GC-3 **2.95** A PAIR  
"C" Size Battery Model GC-2 **2.95** A PAIR  
"AA" Size Battery Model GC-1 **2.69** A PAIR

Note: The General Electric Nickel Cadmium battery must be charged before putting into use. The factory DOES NOT CHARGE them before delivery to us. Therefore, this method insures a longer battery life. G E Nickel batteries are sold only in pairs.



OPERATES ON AC ONLY 120 VOLTS 60 CYCLE  
MODEL BC1 Charger Model **777**

**BATTERY CHARGER**  
Stop Throwing Batteries Away!

**CHART-O-MATIC**



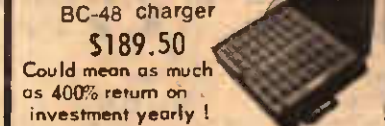
INSTRUCTION GUIDE  
INPUT: 110 VOLTS AC  
OUTPUT: 1.5 TO 12 VOLTS  
MODEL CH-ACD  
**\$3.98**  
Recharges up to 5 Batteries at one time.  
Our Best Selling Battery Charger

Fedco Model CH-ACD Deluxe Battery Charger has Red Indicator Light to show when properly charging. Recharges 9 volt Transistor batteries, 1.5 volt "AA", "C" and "D" size batteries. Test Indicator Light to check batteries as charged

**PERMA-CELL INDUSTRIAL BATTERY CHARGER**

Recharge **D size Perma-cell batteries 1000 times or more**

BC-48 charger **\$189.50**  
Could mean as much as 400% return on investment yearly!



Features of the BC-48 charger

- Heavy-duty steel charger case
- Charges batteries to peak power in 14 to 16 hours
- Charges 1 to 48 size 'D' Perma-cell Batteries
- Individual battery compartments
- Automatic operation
- Operates on 110-120 volts 50/60 cycles ac @ 25 watts
- Easy bench or wall mounting
- Lockable cover
- Charging indicator light for each battery
- Convenience size: 25 1/2" long x 18 1/2" wide x 4 1/2" high
- Unique design prevents harmful reverse charging
- Permits Perma-cell batteries to be stored on charge indefinitely

**AC BATTERY CHARGER AND ELIMINATOR**

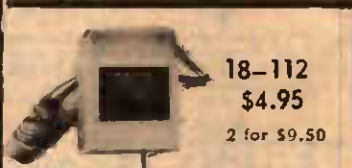


BC-101 **\$2.99**  
Converts Transistor Portable Radios, using 9-volt flat batteries, to AC operation. Also extends useable life of batteries, such as BL006P, Burgess 2U6, RCA VS312, Eveready 216 etc. Complete with line cord, neon indicator light and jumper cable. Individually boxed complete with instructions  
No BC101.....**\$2.99**

**A.C. ADAPTORS HEAVY DUTY. BIG ENOUGH FOR ALL TRANSISTOR RADIO AND MOST BATTERY OPERATED TAPE RECORDERS.**

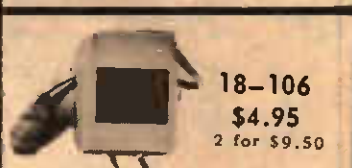
A-C ADAPTOR: Output 9-Volts DC

Precision-built exactly like Model 18-106 above but delivers 9volts of electronically regulated DC power. Maximum load capacity 200 ma. Allows use of household current for 9-volt radios, transceivers and other electronic devices. Complete with the necessary adaptor clips for use on any 9-volt operated equipment. Blister packed on a red card for pegboard display.  
Model 18-109 - A-C Adaptor, 9-Volt DC Output  
**Net \$4.95 ea., Two for \$9.50**



A-C ADAPTOR: Output 12-Volts DC

A comparison unit to Models 18-106 and 18-109 above. Maximum load capacity 250 ma. For use with 12-volt transistor radios, transceivers and other electronic equipment where noise-free, regulated AC power source is needed. Complete with necessary adaptor clips for use on any 12-volt operated equipment. Blister packed on green card for pegboard display.  
Model 18-112 - A-C Adaptor, 12-Volt DC



A.C. ADAPTOR: Output 6-Volts DC

A precision-built A-C Adaptor for converting 110-120 Volts AC to 6-Volts DC. Its transistor circuitry regulates the output to an exact 6-volts for reliable, noise-free operation of 6-volt transistor radios, transceivers and other electronic devices. Maximum load capacity 200 ma. Saves the cost of batteries, provides a ready source of power when batteries go dead. Comes complete with necessary adaptor clips for use on any 6-volt operated equipment. Blister-packed on a blue card for pegboard display.  
Model 18-106 - A-C Adaptor, 6-Volt DC

**Manganese Dry Battery**

|       | YOUR NET         | LIST     |
|-------|------------------|----------|
| UM-1G | Size "D", 1.5 V  | .17 .30  |
| UM-2G | Size "C", 1.5 V  | .16 .30  |
| UM-3G | Size "AA", 1.5 V | .125 .25 |

Twice-Prolonged Service Life ordinary Carbon-zinc cell

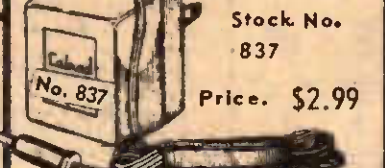
**maxell "1000" Alkaline Dry Battery**

Up to Ten Times Longer Service Life Than Carbon-Zinc Cell

|      | YOUR NET         | LIST    |
|------|------------------|---------|
| AM-1 | Size "D", 1.5 V  | .55 .95 |
| AM-2 | Size "C", 1.5 V  | .43 .75 |
| AM-3 | Size "AA", 1.5 V | .35 .60 |

**7 1/2 VOLT POWER SUPPLY**

300 MILLIAMPERES



Stock No. 837  
Price. **\$2.99**

Replaces 5 cells. Made to operate most cassette recorders & players and other units using 7 1/2 volts

**SUPER POWERFUL PANASONIC HI-TOP BATTERIES**

Major breakthrough in dry cell engineering and ingredients. Certified by a national testing laboratory to have more than double the useful life of ordinary batteries. Truly super-powerful, super-long lasting. Actually have 3 full years of shelf life compared to usual 1-year maximum.

**HIGHER PRICED - BETTER LIFE**

21¢ Each 10 FOR \$2.00  
21¢ Each 10 FOR \$2.00  
17¢ Each 10 FOR \$1.60

All of the above cells are longer life than regular batteries. Designed by one of Japan's largest factories. Advertised in and approved by Good Housekeeping. Hi-Top batteries ensure Hi-Power, Top Performance, Double the life of standard batteries.

**STANDARD QUALITY BATTERIES - From Fresh Stock**

36¢ 18¢ 11¢  
2 for 70¢ 10 for 1.70 10 for 1.00  
"D" Cell, Standard Flashlight Cell, No. UM-1  
18¢ Each, for \$1.70  
Top Quality Imports - Money Saving Prices

**PANASONIC 9 VOLT "EVEREADY" 9 VOLT HI-TOP LONG LIFE BATTERY**

No. 006PD 47¢ 10 for \$4.50  
No. 216 54¢ ea.  
No. E146X \$1.43 ea.

**REPLACEMENT BATTERY HOLDERS**

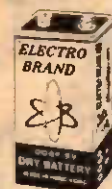


These patented battery holders are made of sturdy plastic material. Each holder is individually packaged in a poly bag, suitable for peg-rack sales.

| No.   | Net Price Each |
|---|----------------|
| 370 For 4 regular penlite batteries                   | .35            |
| 371 For 2 regular penlite batteries dual in-line      | .29            |
| 372 For 3 regular penlite batteries dual in-line      | .35            |
| 373 For 4 regular penlite batteries dual in-line      | .35            |
| 374 For 6 regular penlite batteries                   | .50            |
| 375 For 8 regular penlite batteries                   | .59            |
| 376 For 2 "C" cell batteries with red and black leads | .39            |
| 377 For 4 "C" cell batteries with red and black leads | .47            |
| 378 For 6 "D" cell batteries                          | .66            |
| 379 For 3 "D" cell batteries                          | .50            |
| 383 For 2 "D" cell batteries                          | .42            |

**McGEE SPECIAL BATTERY**

FRESH STOCK 9 Volt BATTERY  
**15¢ EA.**  
10 for \$1.39  
Stock No. 006-15



**7 AND 8 CELL BATTERY HOLDERS**

Models: 2, 58, HGB  
Eveready 915, 1015, 97  
Nalgene 28W  
Made of high impact plastic with bumpers between cells. Built-in diagram on device proper polarity position of each cell for internally connected series use. Good contact is assured by spring loaded contacts. Equipped with push-in receptacle which mates with connector provided here.  
Cat. No. 8M-7 7 Cell Holder  
Cat. No. 8M-8 8 Cell Holder  
**49¢ EACH**



**9 VOLT BATTERY CONNECTOR**

9¢ 10 for 80¢  
Completely insulated snap-fastener type, with color-coded insulated leads. Ends stripped and tinned. For 9-volt flat end miniature 45 volt batteries. 1/2" connector spacing and 3" leads.  
Stock No BC-9 Price .09¢, 10 for 80¢





# edi trouble-free <sup>TM</sup> SOLID-TUBES

**PULL OUT**  
those  
troublesome  
vacuum  
tubes\*



**PLUG IN**  
the all new,  
all solid-state  
trouble-free  
**SOLID-TUBES**

\* High Voltage Rectifier,  
Dampner Diode,  
Focus Rectifier

Add to your profits — GO SOLID STATE!  
Pull out those three troublesome vacuum tubes and simply  
plug-in EDI all solid-state SOLID-TUBES... R-3A3 (or  
R-3AT2), R-2AV2 and R-DW4.

Install EDI SOLID-TUBES and you provide your customers  
with the same proven EDI technology used in our mass pro-  
duction of rectifier modules for one of the largest manufac-  
turers of color TV receivers.

| SO. ID. Tube<br>Type Number | Replaces Vac. with Tube<br>Type Number                              | Price  |
|-----------------------------|---|--------|
| R-3A3 High Volt Rect.       | 3A3, 3AV3, 3B2, 3CA3, 3CM3, 3DU3,<br>3C75, 2CW5, 18Y, 16L, 1K3, 1L3 | \$6.95 |
| R-2AV2 High Volt Rect.      | 3AT2, 3AV2, 3BL2, 7BM2, 3BN2  | \$3.49 |
| R-2AV2 Focus Rect.          | 2AV2, 1V2   | \$3.49 |
| R-2DW4 Dampner Diode        | 5DW4, 6CH3, 6CL3, 6BA3  | \$4.49 |

The all new, all solid-state, EDI SOLID-TUBES...  
...insure high reliability and longer life.  
...cut down on troublesome call backs and dissatisfied  
customers.  
...help eliminate burn-outs and one potential source of  
X-radiation.  
Order your EDI SOLID-TUBES from your nearest parts  
distributor or call us collect!

## ONEIDA PERMABOND ADHESIVE



\$1.99

SPACE AGE ADHESIVE - ONEIDA PERMABOND  
Unbelievable strength! One drop holds a ton!  
Saves \$\$\$ - Fixes things ordinary adhesives  
can't touch! For repairing 100's of electronic  
and hobby items! Belongs in every serviceman's  
tool kit! An absolute must for Hams, experimenters  
and do-it-yourselfers!  
Stock PERMABOND

24" voice activated unit  
triple  
channel  
color  
music  
organ,  
It picks  
up bass,  
treble,  
and alto  
from any  
music,  
"Talk To Me Lite."  
24x10x6

**\$29.95**

2 For \$58.00

"LITE OF THE YEAR"



10x6x6

Stock No

ANES-6

PRICE \$4.95

The 6" light is Anes' newest environmental  
light random blinking, yet gives the illusion  
of keeping time with music

## UNIVERSAL 6V, 7½V, and 9V ADAPTOR

POSITIVE SELECTOR SWITCH  
FOR 6V, 7 1/2 and 9V

+ AND - POLARITY ROTATING CONNECTOR  
MAKES THIS AC ADAPTOR UNIVERSAL

STOCK NO

BE-225



PRICE \$4.95

Here is an Adaptor that has all the combined features of our  
Models BE69 (6 and 9 volt Adaptor) and BE75 (7.5 volt Adap-  
tor) in one compact 2 1/4 x 1 1/4 x 1 1/2" case resulting in  
converting 110-120 volt AC, 50/60 Hz source to three DC  
pre-determined voltage outputs, as listed above.

THIS 10 TRANSISTOR, WALKIE-TALKIE  
2- CHANNEL, SELLING AT LESS THAN  
IMPORT COST. \$12.95 ea., TWO for \$25.00



MODEL  
MA103

MODEL - MA103

10 TRANSISTOR  
2 CHANNEL SYSTEM  
WALKIE-TALKIE

WITH 1 SET OF CRYSTALS  
FOR CHANNEL 8

~~\$17.95~~ **\$12.95**

2 for \$25.00

- ★ LEATHER CARRYING CASE
- ★ EARPHONE
- ★ 7 PEN CELLS INCLUDED
- ★ HEAVY METAL CASE
- ★ 45" TELESCOPING ANTENNA

EXTRA SET OF CRYSTALS  
WHEN ORDERED **\$3.95**

WITH WALKIE-TALKIE Specify Channel

Model MA103, 10 transistor, 100 Milliwatt Walkie-Talkie at less than the  
import cost, 2 Channel System with 1 set of crystals furnished for channel  
8. Specifications: Receiver Section: Superheterodyne with crystal control-  
led local oscillator, Transmitting section: Crystal controlled oscillator,  
Semiconductors: 10-transistor plus 1 Diode, 1 Thermistor, Frequency: Tol-  
erance: Plus or minus 0.005%, Frequency: Two channels of the 27MC CB  
band channels available. Transmitting power: Input to final amp. 100 MW,  
Audio output power: 150mw (non distortion), I.F. Frequency: 455KC,  
Speaker: 2 1/4" PM Dynamic type, Dual use speaker and microphone, Antenna:  
Single element telescoping antenna 45" long, Dimensions: 7" x 2-5/8"  
x 7/8", Weight: 1 1/2 lbs., Uses 7 pen-light batteries (UMC)  
Model MA103, Walkie-Talkie, McGee Special \$12.95 2 for.....\$25.00

## Oneida ORK-1

## DRIVE BELT and "O" RING KIT

NEVER  
BE  
WITHOUT  
A BELT  
AGAIN

PRICE  
\$19.95



Stock No. ORK-1 KIT

Produces instant "O" rings and drive belts of any stan-  
dard or special size.

Eliminates "down-time" caused by extended delivery  
time for "specials".

Eliminates need for stocks of replacement rings and  
belts which deteriorate or are misplaced.

No molds or complicated vulcanizing procedures

No special skill required

CONTENTS OF THE ORK-1 KIT:

- 1 tube ONEIDA PERMABOND
- 1 jig for controlling cuts
- 1 single edge razor blade
- 5 eight foot lengths  
precision rubber cord  
stock

- Only three simple steps to produce perfect "O" rings or belts —
1. cut cord to correct length
  2. apply ONEIDA PERMABOND sparingly from dispenser tube to
  3. join the ends and hold for one minute

Special User Net Price \$19.95 Stock no ORK-1

## DELUXE SOUND COLUMN

### NEW 4-8" SPEAKER SYSTEMS

Response 35 to 13,500 cps, at 40 watts.

STOCK NO DSC-48

McGEE **\$29.95**  
SALE PRICE  
2 for \$58.00

Four of the best 8" Speakers ever  
designed for sound columns. They have  
large 1 1/2" diameter, 8 ohm voice coils  
0.8 oz., Alnico V magnet, this allows  
higher power output of sound.

CAN BE CARRIED OR MOUNTED  
VERTICALLY OR HORIZONTALLY  
TO ANY SURFACE.

A solid constructed 1/2" plywood case  
covered with the hardest covering  
known. FORMICA it is beautiful and  
colored a medium WALNUT. This  
sound column is made to withstand  
rough handling, which is true of port-  
able use. Our case is almost impossible  
to mar, or scratch. Size and weight  
are also important factors. The size  
is 48" long, 10" wide and 6" deep.  
Weights only 27 lbs., SHIPPING  
WEIGHT 32 lbs.

IT'S A  
MINI-DESK!

HIGH  
INTENSITY  
LAMP



CLIP-  
BOARD

**SPECIAL**

CBL-110

\$10.00 list **\$3.95**

net each.

# PHILMORE 15 WATT STEREO AMPLIFIER

WITH REMOTE SPEAKER SELECTION

For the discriminating Hi-Fi enthusiast, who is also budget minded, this is the perfect amplifier. This compact unit features remote speaker selection, choice of phono or auxiliary input, separate channel volume controls, tone control, stereo-mono mode switch and stereo phone jack. The SA1500 is attractively packaged in a simulated wood grain metal cabinet with extruded aluminum front panel.

No. SA1500

**\$29<sup>95</sup>**



Controls: Volume Channel 1  
Volume Channel 2  
Tone (base - treble)  
Mode Switches: Remote or Main Speakers  
Stereo - Mono  
Selector Switch: Aux. - Phono  
Power on/off switch  
Stereo phone jack  
Operates on 105 - 125 Volts AC 50/60 Hz

**SPECIFICATIONS:**  
Power Output: 15 Watts IHF Music Power at 8 ohms  
Frequency Response: 20 to 20,000 Hz  
Tone Response: Variable to -15 db.  
Harmonic Distortion: 3% at listening levels  
Channel Separation: 40 db  
Hum and Noise Level: -50 db  
Input Sensitivity: 150 mV  
Inputs: Phono (ceramic or crystal cartridge)  
Aux. (Tuner, Tape Deck, Microphone)

## PORTABLE RADIO RETRACTABLE TELESCOPING ANTENNAS

PANOS ONIC and  
MANY OTHER MAKES  
CHROME PLATED

SIZE: 6 1/2" long folded down  
extends to 36" full length.  
3/16" diameter shaft,  
requires 7/16" mounting hole

7" long folded down,  
extends to 47 1/2" full length.  
3/8" diameter shaft, requires  
1/2" mounting hole. Complete  
with all nuts and screws.

STOCK NO. PA-67

PRICE PER PAIR \$2.79  
TWO PAIR PRICE 2 for \$5.50  
HEAVY-DUTY CONSTRUCTION  
SOLD ONLY IN PAIRS.

STOCK NO  
G-508  
DRIFTLESS  
SILICONE BASE



CLEANS & LUBRICATES  
CORROSION RESISTANT  
SUPERIOR PRODUCT

REGULAR NET **\$2<sup>39</sup>**  
Ea.



McGEE

BIG  
SPECIAL  
PRICE

**\$1.69**

STOCK NO.  
G-508

Silicone T.V.  
Tuner Cleaner and  
Lube. 8 oz. aerosol  
pray can with  
nozzle adapter  
8 oz. CAN

## FIRE MASTER

THE AEROSOL FIRE EXTINGUISHER



Puts Out Fires With the  
Push of a Button  
So Easy a Child Can  
Operate It.

For Use In  
Business  
Home  
Car  
Garage  
Tractor  
Camper  
Boat  
Trailer  
Plane  
Truck  
Tent  
Shop

or any place a Fire Might  
Start.

FIRE MASTER Will Work on All Types of Fires  
(Gasoline Wood, Grease, Cloth, Oil, Paper, Coal,  
Electrical, Etc.)

Buy Several, They Are So In-Expensive  
Now Priced In The Reach of Every One

STOCK NO  
FMX-CO Price **\$2.99**

## WALKIE-TALKIE WORLD'S FINEST 100 MW

SELLING FOR LESS THAN REGULAR IMPORT COST

**\$14.95**

MODEL  
MA105

RC approved — requires no license.

Deluxe 10 transistor  
**TRANSCIVERS \$23.95**

TOKAI MADE

AT FACTORY PRICE **\$19.95**

2 CHANNEL SYSTEM  
WITH CALL SIGNAL

With 2 COMPLETE SETS OF CRYSTALS

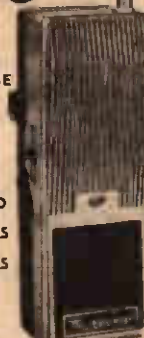
AN  
AMAZING  
"WALKIE-  
TALKIE"

- ★ LEATHER CARRYING CASE
- ★ EARPHONE
- ★ BATTERIES INCLUDED
- ★ HEAVY DIE-CAST CASE
- ★ 45" ANTENNA

McGee Extra Value... Buy this 10 transistor  
or, 100 milliwatt Walkie-Talkie at factory  
price. Not 1, but 2 Channels crystal con-  
trolled superhet with built-in beep tone.  
Price includes Channel 7 and 8 CB crys-  
tals, a soft leather case, separate ear-  
phone and 7 pencil 1 1/2 volt batteries.  
Weight 1 1/2 lbs. The 8 section 45" antenna  
telescopes into the case. Case size 7-1/8  
in long x 2-5/8" wide x 2-1/8" deep.  
Range up to 5 miles, line of sight, short-  
er distance under less than ideal condi-  
tions. A Top Quality Import, made by the  
Tokai Electronics of Japan.

EQUIPPED  
WITH  
CHANNELS  
7&8  
CRYSTALS

MODEL  
MA105



TANDEM  
SWITCH  
ON 1/4"  
COMMON  
SIA FT  
1-SPST  
1-DPDT  
1 HP, 125  
/250 AC



STOCK NO.

TS2  
PRICE  
49¢

Model TK-303, The Champ and  
Two, RM-84 Speaker Systems.

STOCK NO  
TK-303-RM84 **\$59.95**

Red  
HOT  
Value



## SOLID STATE Stereo Multiplex Receiver

AM/FM with  
plenty of HI-FI  
Audio Power.

CONTROLS VOLUME TONE  
BAL. TUNING AND INPUT  
SELECTOR. GAIN FOR  
STEREO TALK CART.  
HEAD PHONE JACK.

1971 MODEL  
8 3/4 HIGH 14 3/4  
LONG 9 3/4 DEEP

Receives and amplifies AM, FM and  
FM stereo multiplex broadcasts. Also  
equipped with plug-in jacks for stereo  
phono, stereo tape input and output.  
Multiplex program indicator light.  
Illuminated dial with slide-rule station  
selector. Handsome walnut-finish wood  
cabinetry SHIPPING WEIGHT 14 LBS.

Complete MUSIC SYSTEM with two  
speaker systems No. RM-84, and AGS  
TK 303, Stereo Receiver.

TK-303-RM84 Price **\$59.95**

WALNUT VINYL COVERING

MATCHING GRILLE CLOTH

**\$9.95**  
NET EACH

CALRAD PROFESSIONAL RECORDING LAVALIER MIKE  
USED IN JAPAN IN PRO USE SOLD REGULAR FOR \$5.00  
1/2"x2" BRUSHED ALUM CASE.

No. 10-100

Calrad miniature dynamic microphone 200  
ohm, low impedance with coil cord and lavalier  
holder. For use with most cassette re-  
corders.

10-100

## IEC SUBMINIATURE POLYESTER FILM METALIZED POLYESTER FILM CAPACITORS

STOCK NO  
IEC-250 PRICE.  
**\$25.00**

EM SERIES SUB-MINIATURE  
POLYESTER FILM—Extremely  
small size for high density cir-  
cuits, with radial leads for easy  
insertion.  
Capacitance Range:  
001 MFD to 5 MFD  
Operating Voltage:  
100, 200, 400, 500 Volts D.C.  
Temperature:  
-40°C to +85°C,  
no derating

CM SERIES METALIZED POLY-  
ESTER FILM—Non-inductively  
wound, extended foil construc-  
tion. Self-healing characteris-  
tics assure extended life in  
all applications.  
Capacitance Range:  
0007 MFD to 10 MFD  
Operating Voltage:  
63, 100, 250, 400, 500 Volts,  
D.C.  
Temperature:  
-40°C to +125°C

250 capacitors \$25.00  
(in compartmentalized plastic case  
contains 18 different  
capacitor values)  
EM Series (100V 10%)  
ten values:  
from .001 to .47 MFD  
CM Series (250V 10%)  
eight values:  
from .01 to 2.2 MFD



**CLOSEOUT ON ENCLOSURES, SPEAKER SYSTEMS AND AMPS.**

**The Most Popular of All 10 WATT MONAURAL AMPLIFIER**

**MIDLAND 10 WATT MONAURAL**



10 Watt **AMPLIFIER** WAS \$49.96 LIST **\$24.95** CLOSEOUT PRICE Model 13-601 \$49.95 Value — NOW only **\$19.95**

From modern styling, exceptional performance, and its reasonable price make this amplifier an outstanding value. True high fidelity response is derived from top quality components, experienced engineering and excellent workmanship. This amplifier provides a full 10 watts of audio with 40 db efficiency. Separate base and treble controls give realistic tone adjustment. The frequency response is 35-16,000 cps. Inputs are provided for a ceramic cartridge and a tuner with convenient switching. Tube complement: 1-6CA4, 2-6X4s, 1-6AV6. Overall Dimensions: Width 12 1/2", Depth (including 5/8" knobs) 7 1/2". Finished in light tan with chromed front plate, knobs and legs. Each set is attractively cartoned with instructions included.

**BUY IN A STEREO PRE-AMP**

**McGEE SPECIAL \$4.95**

Stereo pre-amplifier chassis with separate base and treble tone controls for each channel; common shaft dual control; Made for Motorola schematic diagram in Same No. 707. 2-12AX7 are in the stereo pre-amplifier.

1-2E40 was for a special reverb circuit. (Reverb spring not furnished). This unit requires 5 plus and filament voltages. A terrific value at \$9.95. Ship. Wt. 2 lbs. Stock No. CHS-1186

CHS-1186 was \$9.95 - NOW \$4.95

**5 WATT MONAURAL AMPLIFIER**  
Made By SYLVANIA

**\$12.95** AC POWERED RCA JACK INPUT

2 for \$25.00

Stock No. SYL-AMP5 McGee offers this Sylvania built AC Transformer powered 5 watt phono and audio amplifier. High impedance input with gain for radio tuner or crystal phono cartridge. Output transformer matches any 4 or 8 Ohm speaker. Price includes tubes: 6AV6, 6X4 rectifier and 6AQ5. Equipped with volume control and tone control. Has a regular RCA type pin plug input jack. Size: 5" x 8 1/2" x 5 1/2". Ship. Wt.

**Extension Speaker BAFFLE**  
Completely Weatherproof **\$4.95**



Indoor-Outdoor Portable weatherproof extension speaker baffle of nonbreakable plastic with a Lifetime Desert Sand color. Has built-in carrying handle, removable speaker grille, screw terminals on back to connect to your Hi-Fi or Transistor Radio. Dimensions: 13" H., 13 1/2" W., and 6 1/2" D. Will accept any 8" speaker with one listed below. Stock No. ESB-8, \$4.95 each.

**SPEAKER \$7.95**

FOR BOTH SALE PRICE

RUGGED CONSTRUCTION 1" - 8 Ohm mounting bracket for output or line transformers.

Large 10 oz. CERAMIC MAGNET Neveest construction for greater performance - 40 to 14,000 cps SPEAKER COMPS UNMOUNTED

**SPECIAL HOT McGEE SPECIAL PAGING SPEAKER \$36.00 LIST VALUE**

for \$7.95 SAVE STOCK NO. IR-9 BRUSHED ALUMINUM FINISH



**PAGING SPEAKER MADE BY ATLAS**

Atlas built for Webster Productomatic. A \$36.00 list value, 12 watts peak, 7 1/2 watts continuous, 8 ohm VC. Spun aluminum brushed finish horn, 7" x 14" long. Good sound for music and speech. Swivel mounting on any wall in minutes. A complete trumpet and driver for indoor or outdoor P.A. or intercom use. Dealers net value over \$20.00. McGEE sale price \$7.95, two for \$15.00

**STEREO PHONO AMP WITH 2 6" PM'S**



A heavy printed circuit board factory built audio amplifier. Twin channels for stereo. Features separate volume and tone controls for each channel. With tubes: 2-50C5 and 12AX7. May be used with any crystal stereo phono cartridge. Price includes a pair of matched 6" PM speakers. Standard selenium type rectifier. Amplifier operates on 110 V. AC, 60 cycle. Price reduced from \$12.95 to \$9.95. A terrific bargain while they last. Stock No. AMP-701-2A.....\$9.95

**SPEAKER SYSTEM WITH 6 1/2 INCH FULL RANGE 1.47 oz. Magnet SPEAKER**

This Baffle Cost Maker over \$5.00

Stock No. SYL6BAF Two for \$3.99 \$7.50

Baffle Leatherette Covered 10" High x 10" Wide x 7" Deep Simulated Book Front Design

Stock No. SYL6BAF, Attractive Book-Shelf Speaker System. Wood cabinet covered with brown leatherette, has a Book design front grille. Size 10" H x 10" W x 7" deep. System features 6 1/2" Full Range Speaker. Stock No. SYL6BAF.....\$3.99, 2 for \$7.50

**5 WATT SPEAKER / AMPLIFIER SYSTEM MFG. BY SYLVANIA**

ATTRACTIVE BOOK-SHELF CABINET

Priced Below Manufacturers Cost!

★ 3 TUBE A.C. AMPLIFIER  
★ Heavy Duty Power Transformer  
★ EXTENDED RANGE 6" P.M. SPEAKER

★ ON-OFF SWITCH and  
★ VOLUME CONTROL  
★ TONE CONTROL  
★ PILOT LIGHT

McGEE SALE PRICE \$14.95

Stock No. BS-5AMP

2 FOR \$29.00

Stock No. BS-5AMP, Attractive 5 Watt Book-Shelf Speaker/Amplifier System manufactured by Sylvania features book design front to blend with books on your shelf. Wooden cabinet covered with brown leatherette has an attractive grille. Size: 10" H. x 10" W. x 7" D. The 3-Tube, 5 Watt A.C. Amplifier with heavy duty power transformer uses 6AV6, 6AQ5 and 6X4 tubes. 110v. side mounted On-Off Switch and Volume control, Tone control. Pilot light indicates when amplifier is turned on, ideal for use as 2nd channel for Stereo Systems, for Tape Recorders, as Guitar Amplifier. Works well with Second Changers with any crystal phono cartridge, or use 2 for Stereo. Terminals on back for connecting most AM-FM Tuners. Weight, 9 lbs. This will make you a very attractive speaker in stereo. Stock No. BS-5AMP, Book-Shelf Speaker/Amplifier System, \$19.95 each, 2 for.....\$38.00

**TRANSISTOR AND TUBE AMPLIFIERS AT BARGAIN PRICES**

**NEW ITEM SOLID STATE AUDIO AMPLIFIER UNITS**

Model KA-1000 \$12.95  
Model KA-500 \$9.95

4 TRANSISTOR 3-WATT AMPLIFIER \$7.50 2 for \$14.50

MINIATURE 1-WATT 4-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER \$5.95

PHONO-AMP \$4.95

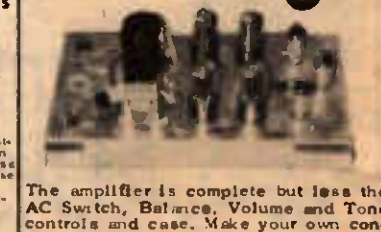
3-WATT STEREO FAMOUS MAKE \$9.95

**Drivers**

| MODEL | RESPONSE      | POWER    | DIAMETER | LENGTH | DIAMETER | SHIPPING WEIGHT | PRICE   |
|-------|---------------|----------|----------|--------|----------|-----------------|---------|
| 2567  | 35-10,000 HZ. | 30 WATTS | 16       | 2 1/2" | 3 1/2"   | 3               | \$14.95 |
| 2531  | 80-12,000 HZ. | 80 WATTS | 16       | 2 1/2" | 3 1/2"   | 3 1/2           | \$16.95 |
| 2521  | 70-13,000 HZ. | 60 WATTS | 16       | 3 1/2" | 4 1/2"   | 4 1/2           | \$23.95 |

**CAPITOL STEREO 7 TUBE AMPLIFIER**

LESS CONTROLS AND PANEL 5 watts per channel, 4- 25L6 tubes In Push-pull parallel, 3- 12AX7 pre amp tubes. Price \$9.95



The amplifier is complete but less the AC Switch, Balance, Volume and Tone controls and case. Make your own control panel. Parts needed: 4- 25L6 to 1 Meg. dual controls and an AC switch. Although these parts are not furnished they are easily obtained. Schematic only is furnished for wiring. No cables or plugs are furnished, easy to construct or wire around. The Tube complement: 1-12AX7 Phono-Preamp, 2-12AX7 Phase Inverter and Amplifier, 4-25L6 Push-Pull parallel output tubes plus silicon rectifier. This is an exceptional buy at \$9.95 as it is less than the wholesale price (60% off List price) would be \$10.40. These amplifiers are the same as our H1000 Stereo Amplifier but less stereo control panel and cables. CAP-10, Special Closeout Price \$9.95

**DO YOU WANT TO ADD THE FINEST TONE CONTROL CENTER TO YOUR HI-FI?**

McGEE SCOOP! Stock No. AMP-176 \$8.95

SALE PRICE

Model AMP-176, Stereo Tone Control Center for use in Amplifiers and Phono Preamps. It will give you a wide range of tone control. It has a volume control, a tone control, a balance control, and a phono input. It is built with a high quality chassis and is easy to install. Price \$8.95.



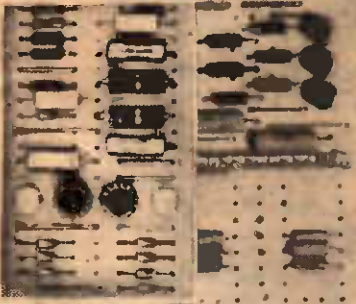
**TAPE HEADS & PARTS**  
AN EXPERIMENTERS ITEM  
I.B.M. COMPUTER BOARDS

**SPECIAL**

Stock No. IBM-3-100

- 20 -  
**IBM BOARDS 99¢**

Twenty Boards full of Transistors  
Condensers and Resistors.  
Guaranteed 3A Transistors.  
SHIPPING WT. 1 LB.



**LEAR SOLID STATE PRE-AMPLIFIER.**

Ideal for Serviceman's replacement parts  
and experimental use. Molded Epoxy  
Transistors are made by Fairchild.



Stock No. 9009

**\$2.99 EA**

2 for \$5.50

A COMPLETE STEREO PRE-AMPLIFIER  
PRINTED CIRCUIT BOARD. Originally used in  
Automobile tape players. This unit was made by  
Lear. Circuit consists of Eight molded Transistors,  
Resistors, and capacitors. Four are used in each  
channel. Operates on Batteries or 12 Volt DC Power supply. Can be  
adapted to Sound Amplifier as extra Mike Pre-  
amp. inputs, also VR and tone output Crystal  
cartridge phono pre-amps. This unit can be  
Completed by adding the final stereo stages.  
Size 1 1/2" wide 5" long & 1 1/2" high. Ship Wt. 1 lb.  
KNOBS and CONTROLS are not included.  
Stock No. 1009 Price \$2.99 ea. 2 for \$5.50

**REPLACEMENT FOR LEAR 8 Track  
PLAYBACK  
HEAD  
CU-B2L7K  
CARTRIDGE  
PLAYER**



8-Track Stereo  
Stock No.  
CU-B2L7K  
**\$3.59**

**CASSETTE TAPE RECORDER HEADS**  
will fit most of the imported Recorders.



Price \$2.95

**TAPE RECORDER  
HEADS  
RECORD/PLAY  
& ERASE**

These Tape Heads will fit most of the Japanese 3"  
Tape Recorders. A two-piece set consisting of  
one record playback and erase head, with bracket.  
Record Play: 1 track, DC Rms. 600 ohms, impedance  
3500 ohms. 1.5 ma. Current. 220 ohms.  
Erase current 4 ma. With instructions & hardware  
Stock No. RE-2 Price \$2.49

**RS-25  
Tape -  
Reel - Holders**

Will securely hold tape reels from being dislodged from  
holders of position tape recorder is being used in.  
Rubber milled for firm grip. Individually packaged per-  
cept. Cat. No. RS-25 Price \$4.99

**ECONOMY EARPHONES**  
FITS 75% of ALL  
TRANSISTOR  
RADIO'S

Earphone, less hanger, Dynamic, Radial  
Plug (1 1/8" D x 1 1/8" L shank) 46" cord,  
10 ohm impedance Model 21-204 -  
Dynamic Earphone Less Hanger 29¢  
10 for \$2.75

**HEAD DEMAGNETIZERS & MOTORS**

**CARTRIDGE HEAD DEMAGNETIZER  
FOR HOME TAPE PLAYERS**



\$1.99

7 1/2" LONG

Cat. No. 10-72

Quickly eliminates re-  
cord and playback  
noise, the common  
cause of high level  
of recordings.

**CARTRIDGE HEAD DEMAGNETIZER  
FOR 12 VOLT USE IN AUTO TAPE PLAYERS**



7 1/2" LONG

\$2.99

Prevents tapes from  
becoming noisy.  
Easy to Use. Just Plug  
into Elgarrette Lighter.  
12 Volt Neg. Gnd.  
Storage Case Included.  
Fully Transistorized  
Solid State Circuit.  
Demagnetizes Your Auto  
Tape Cartridge Player.  
Magnetism Can Ruin  
Your Auto Tapes.  
Cat. No. TD-13

**DELUXE TAPE HEAD DEMAGNETIZER**



\$1.99

Thin Angle Tip  
Reaches Hard-to-Get Areas  
A thin, narrow demag-  
netizer blade will get  
down close to the pole  
surface of the recording  
head. Protects your tape  
quality. Cat. No. TD71

**BULK TAPE  
ERASER  
UP TO  
10 1/2" INCH REELS**



\$15.95

A professional unit designed  
to erase a complete reel of  
tape quickly and efficiently.  
Will remove background noise from 3 1/2" & 4" diameter  
cassette recordings. Ideal for the field, individual cleaning,  
clean, high performance. Simply place tape reel  
on spindle of demagnetizer and slowly rotate. Noise or foul  
tones. All signals will be removed leaving a completely  
clean tape. Will also demagnetize reels and all metal parts  
will accommodate all tape heads from 3 1/2" to 1 1/2".  
Duty free erases on one-minute roll. Rating 117 volt AC.  
5 amp. Cat. No. BE 3

**ECONOMY TAPE ERASER**



\$6.95

**TAPE SPLICERS**



\$19.65

1. **6-TRACK EDITOR TAPE SPLICERS** Designed for easy, accurate  
splicing, editing, combining and separating of recording tapes. Handles  
all reels up to 10" length. Consists of two tape holders and a splice  
tape. Splice tape attached to a wad of ground metal-plated tape. Splice is  
completed in 10 seconds. Ideal for accurately splicing foreign  
tapes. The working tape indicates tape time being added or cut. Hand  
operated. Size 6 1/2" x 1 1/2" x 1 1/2". Cat. No. 10-134 \$19.65

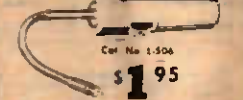
2. **STANDARD STEREO TAPE SPLICERS** This precision splicing kit 4 track tapes  
without loss of original material in the splice. Handles all reels up to 10"  
length and standard track tapes. All units have double contact adjustment for  
reversible accuracy and replaceable cartridge and cord.  
3. **DELUXE STEREO TAPE SPLICERS** "Deluxe" features "EDIT" and "TRIP"  
positions for easy operation. They guide and engage secure tape  
during splicing. Easy threading without tape exposure with roll of 66" 100"  
splicing tape. Safety-locks protect heads when not in use. \$10.50

4. **UNIVERSAL STEREO TAPE SPLICER** Same as TS-25 without tape. \$7.88

5. **REPLACEMENT CUTTER WITH 100 PRINTING LETTERS & SPICERS** (Each kit contains  
TS-7S  
TS-7J  
TS-7K)

REPLACEMENT CUTTER CARTRIDGE AND 2  
CUTTER PADS. NO. TZ-2 FOR TS-4A SERIES  
SPLICERS. NO. TZ-3 FOR TS-4S, -4J,  
-7S AND -7J TAPE SPLICERS. NO. TZ-4  
FOR TS-8D. NO. TZ-4 CUTTER PADS FOR  
TS-4A SERIES AND TS-7S AND TS-7J  
NO. TS-8 CUTTER PADS FOR TS-8D. 12  
CUTTER PADS TO A PACKAGE.

**EACH KIT \$1.39**



\$1.95

**GOOSE-NECK TROUBLE LIGHT**  
The handy light to get into hard to  
see places. Light will stand and goose  
neck can be positioned, without having  
to hold light. Equipped with on-off switch  
and carrying the Goose neck a 6" long.  
Operates from 3 1/2 Volts of cells. See  
bottom.



**10 foot CABLE & PLUG**

Plugs into auto lighter socket

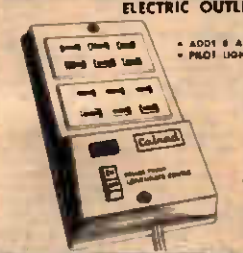
**CBL-10  
59¢**  
Two for \$1.10



**AC Foot Switch**

18-865  
\$2.95

Perfect for controlling small motor-driven AC  
appliances. Foot switch is wired connected with one  
side of the AC plug-socket combination. Plug the  
foot switch into the AC socket and then plug your  
appliance into it. Ideal for drills, mixers, sewing  
machines, lathes, saws, etc. Individually packed  
in plywood display package 2 7/8" x 2 7/8" x  
1 1/7/8" size, 6-1/4 cord.  
Model 18-865-AC Foot Switch  
**\$2.95**

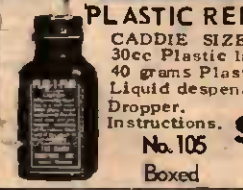


**ELECTRIC OUTLET CONTROL  
CENTER**

• ADD 8 ADDITIONAL OUTLETS  
• PAUL LIGHT

\$3.99

**PLASTIC REPAIR KIT**



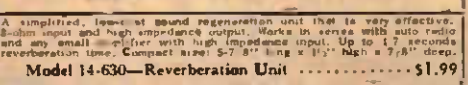
**CADDIE SIZE KIT**  
30cc Plastic liquid  
40 grams Plastic powder  
Liquid dispensing bottle  
Dropper.  
Instructions. **\$1.85**  
No. 105  
Boxed

**LIGHTWEIGHT DYNAMIC  
EARPHONES**



8 ohms  
20 ft. cord  
with plug  
Ideal for listening on  
Transistor sets, HEARING  
AIDS, RADIO SETS AND  
TELEVISION SETS  
Stock No. **GOLD-20**  
Price  
39¢  
10 for \$3.50  
100 for \$25.00

**MIDLAND Quality  
Reverb  
UNITS**



Model 14-630  
**\$1.99**  
A simplified, latest sound regeneration unit that is very effective.  
Bulb input and high impedance output. Works in series with auto radio  
and any small amplifier with high impedance input. Up to 17 seconds  
reverberation time. Compact size! 5-7/8" long x 1 1/2" high x 7/8" deep.  
Model 14-630-Reverberation Unit .....\$1.99

**ONLY 500 TO SELL  
CARBON BUTTON  
MICROPHONES  
3' RETRACTABLE CABLE  
4 CONDUCTORS**

Shp. Wt. 1 lb. Black Plastic Case  
2-3/8" W x 3-3/4" L.  
**McGEE Special! \$2.99**  
CBM-299  
CALRAD TELEPHONE AMPLIFIER  
IDEAL FOR THE  
HARD-OF-HEARING  
Stock No. 875 **\$6.99**  
Thousands sold for \$19.95  
Many Hard-Of-Hearing  
carry this wish them wherever they go



**TELEPHONE PICKUP COIL**  
New miniature type telephone pickup  
coil with suction cup attached. Makes  
possible the recording of phone con-  
versations. Includes magnetic tape, also  
a tape recorder or tape amplifier. Highly  
sensitive magnetic telephone coil picks  
up both ends of a telephone conversa-  
tion. Conveniently attaches to rear of  
telephone on side of finger base by  
suction cup attached to back.  
Complete with 40' cable  
Cat. No. TC-1  
**99¢** 10 For  
\$9.00

**HEAVY DUTY INDUSTRIAL SWITCHES**

Stock No. Chrome Handle,  
TS-20  
Price Heavy duty  
**89¢**  
S.P.S.T. Toggle Switch  
6 Amp.-250 Volts  
Silver Contacts

Stock No. **HEAVY DUTY**  
TS-22 D.P.D.T. Toggle  
Price Switch,  
**99¢** Chrome Handle  
6 Amp.-250 Volts  
Silver Contacts

Stock No. **SUBMINIATURE**  
MT-7 DPDT Center Off  
Price Toggle SWITCH  
**\$1.29**  
5 Amp. at 125 volts A.C.

**161**

# NORTRONICS REPLACEMENT TAPE HEADS, KITS, MOUNTS, ACCESSORIES



**RECORD/PLAY AND RECORD ONLY HEADS**  
All heads described are no-mount styles with hyperbolic face and laminated core construction. Application Notes: A—High impedance general-purpose Record/Play or Playback Only head for vacuum tube circuits. B—Medium impedance Record/Play head for vacuum tube or transistor circuits. C—Low impedance Record/Play head for transistor circuits. D—Low impedance Record Only head for vacuum tube or transistor circuits.

| Nortronics No. | Head Description      | Head Function | Application Notes | 1 kHz Induct. mH | Net Each |
|----------------|-----------------------|---------------|-------------------|------------------|----------|
| 1000           | Standard              | Rec./Play     | A                 | 800              | \$21.50  |
| 1001           | 4-Track               | Rec./Play     | B                 | 400              | 21.50    |
| 1002           | Stereo                | Rec./Play     | C                 | 100              | 21.50    |
| 1200           | Premium               | Rec./Play     | A                 | 800              | 27.25    |
| 1201           | 4-Track               | Rec./Play     | B                 | 400              | 27.25    |
| 1202           | Stereo                | Rec. Only     | D                 | 50               | 27.25    |
| 2000           | Premium               | Rec./Play     | A                 | 800              | 33.10    |
| 2001           | 2-Track               | Rec./Play     | C                 | 100              | 33.10    |
| 2002           | Stereo                | Rec. Only     | D                 | 50               | 33.10    |
| 2600           | Premium               | Rec./Play     | A                 | 800              | 17.90    |
| 2601           | 2-Track               | Rec./Play     | C                 | 100              | 17.90    |
| 2602           | Track Mono            | Rec./Play     | C                 | 100              | 17.90    |
| 3000           | Standard 2-Track Mono | Rec./Play     | A                 | 800              | 18.50    |
| 3001           | Premium               | Rec./Play     | B                 | 400              | 18.50    |
| 3201           | 2-Track               | Rec./Play     | A                 | 800              | 17.90    |
| 3202           | Mono                  | Rec./Play     | C                 | 100              | 17.90    |
| 5602           | Premium               | Rec./Play     | C                 | 90               | 94.50    |
| 5603           | 4-Channel             | Rec./Play     | B                 | 370              | 94.50    |
| 5701           | Premium               | Rec./Play     | B                 | 340              | 94.50    |
| 5702           | 3-Channel             | Rec./Play     | C                 | 100              | 94.50    |

**"COMBO" HEADS**  
Combination heads with all-in-one function of Record/Play and Erase. No-mount style.

| Nort. No. | Head Description | Head Function     | Equip. to Nortronics No. | Net Each |
|-----------|------------------|-------------------|--------------------------|----------|
| 6003      | 4-track stereo   | Erase & Rec./Play | 1400 & 1201              | \$24.00  |
| 6002      | 4-track stereo   | Erase & Rec./Play | 1401 & 1201              | 24.00    |
| 6127      | 2-track mono     | Erase & Rec./Play | 3601 & 2601              | 12.90    |

**ERASE HEADS**

| Nortronics No. | Head Type | Impedance | 1 kHz Inductance mH | 60 kHz Impedance Ohms | Net Each |
|----------------|-----------|-----------|---------------------|-----------------------|----------|
| 1400           | 4-Track   | High      | 80                  | 30,000                | \$ 9.50  |
| 1401           | Stereo    | Medium    | 10                  | 2,800                 | 9.50     |
| 2200           | 2-Track   | High      | 80                  | 25,000                | 13.20    |
| 2201           | Stereo    | Medium    | 8                   | 2,000                 | 13.20    |
| 3600           | 2-Track   | High      | 80                  | 25,000                | 6.80     |
| 3601           | Mono      | Medium    | 8                   | 2,000                 | 6.80     |
| 4401           | Full      | High      | 40                  | 12,000                | 14.00    |
| 4402           | Track     | Medium    | 3.6                 | 1,000                 | 14.00    |

**HOME AND AUTO STEREO CARTRIDGE TAPE PLAYER HEADS**  
Replacement heads for over 90% of popular R-track stereo cartridge tape players. Check with us for models or write Nortronics requesting Form No. 7296.  
All Models—Net Each. \$10.90

**FREE REPLACEMENT INFORMATION**  
As your local Nortronics distributor, we will be glad to provide you with Nortronics Tape Head replacement information for your recorder. Complete Replacement Guide covers over 2800 foreign and domestic machines. This is the only comprehensive listing in the industry.

**QUIK-KIT MOUNTING HARDWARE**  
Quik-Kits available for use with no-mount style heads. Kits contain all hardware and complete instructions.

| Nortronics Quik-Kit No. | Side Mount | Base Mount | For Nortronics Head                               | Net Each |
|-------------------------|------------|------------|---|----------|
| QK-18                   | QK-19      |            | All standard erase heads                          | \$1.25   |
| QK-20                   | QK-21      |            | 3000, 3001, 3200-3202                             | 1.25     |
| QK-38                   | QK-66      |            | All other Rec./Play, Rec. Only, and "Combo" heads | 1.25     |

**Other Quik-Kit Mounts:**

| Nortronics Quik-Kit No. | For Head                                  | Net Each |
|-------------------------|---|----------|
| QK-35                   | Special Rec./Play & professional base-mt. | \$2.00   |
| QK-102                  | Pentron mounting assembly                 | 2.00     |
| QK-107                  | Sony Record/Play mount                    | 1.75     |
| QK-113                  | Adjustable Sony mount                     | 1.25     |
| QK-100                  | Pentron erase mounting assembly           | 2.25     |
| QK-105                  | Sony erase mount                          | 1.00     |

**BROADCAST MOUNTS**  
**NO-MOUNT HEAD BRACKET ASSEMBLIES FOR CARTRIDGE RECORDERS**  
All Quik-Kit assemblies described below are supplied complete with cartridge hold-down spring and cartridge guide rail. Heads are not included.  
**Nortronics QK-114**—Installs two no-mount dual-channel heads for monophonic use or two no-mount three-channel heads for stereo operation. Left head is for recording; right head is for playback. For 1000, 1200, 2000, 3000, 5000, 5700 Series or similar heads. Completely assembled; semi-aligned. Net Each. \$13.00  
**Nortronics QK-115**—Installs two no-mount monophonic two-track heads. Requires 3000, 3200 Series or similar heads. Completely assembled; semi-aligned. Net Each. \$13.00  
**Nortronics QK-117**—Installs one no-mount monophonic head and one no-mount dual-channel head; provides advantage of monitoring program material during recording. Left head is a special monophonic Record-Only head with 500 micro-inch gap for optimum recording of the upper program channel. Right head is a dual-channel Record/Play head. Requires one head similar to the 1000, 1200, 2000, 3000, 5000 Series. Completely assembled; semi-aligned. Net Each. \$13.00

## PROFESSIONAL RECORDER HEAD REPLACEMENTS

| For Tape Recorder                              |  | Function*      | Nort. Head No. | Quik-Kit No. | Head Each |
|--|--|----------------|----------------|--------------|-----------|
| Amper 300, 350, 351, 354, 600, 900, PR-10      |  | RPT            | 9103           |              | \$ 47.95  |
| AG350/355                                      |  | RFT            | 9104           |              | 47.95     |
| 300, 350, 351, 354, 600, 900, AG350/355, PR-10 |  | PFT            | 9102           |              | 47.95     |
| 350, 351, 354                                  |  | EFT            | 9123           |              | 47.75     |
| 600, 900, PR-10                                |  | EFT            | 9128           |              | 47.75     |
| 300, 350, 351, 354, 600, 900, PR-10            |  | EFT            | 9109           | QK-87        | 23.15     |
|  |  | R2TS           | 9203           |              | 45.25     |
| AG350/355                                      |  | R2TS           | 9204           |              | 45.25     |
| 300, 350, 351, 354, 600, 900, AG350/355, PR-10 |  | P2TS           | 9202           |              | 45.01     |
| 300, 600, 900                                  |  | E2TS           | 8304           | QK-66        | 45.01     |
| 350, 354                                       |  | E2TS           | 8305           |              | 45.05     |
| 351, PR-10                                     |  | E2TS           | 9226           |              | 45.05     |
| 355, AG350                                     |  | E2TS           | 9222           | QK-86        | 45.05     |
| 300, 350, 351, 354, 600, 900, PR-10            |  | R2TM           | 8401           |              | 18.10     |
| AG350/355                                      |  | R2TM           | 8414           |              | 18.10     |
| 300, 350, 351, 354, 600, 900, AG350/355, PR-10 |  | P2TM           | 8410           | QK-76        | 20.40     |
| 350, 351, 354                                  |  | E2TM           | 1504           |              | 16.00     |
| 300, 350, 351, 354, 600, 900, AG350/355        |  | E2TM           | 8509           | others       | 16.00     |
| 300, 350, 351, 354, 600, 900, AG350/355        |  | R4TS           | 8604           |              | 27.50     |
|  |  | R4TS           | 8614           |              | 27.50     |
|  |  | P4TS           | 8600           |              | 31.40     |
| 300, 350, 351, 354, 600, 900, AG350/355        |  | E4TS           | 8701           |              | 19.15     |
| Crown 701, 801, BX801, 1001, 1401              |  | PFT or R/PFT   | 9113           | QK-35        | 47.75     |
|  |  | RFT            | 9103           |              | 47.95     |
|  |  | EFT            | 9102           | QK-35        | 23.15     |
|  |  | P2TS or R/P2TS | 9209           | QK-35        | 45.05     |
|  |  | R2TS           | 8203           | QK-35        | 33.20     |
|  |  | E2TS           | 8304           | QK-38        | 22.75     |
|  |  | E2TS           | 8404           | QK-35        | 20.40     |
|  |  | P2TM or R/P2TM | 1403           | QK-35        | 20.40     |
|  |  | R2TM           | 8404           | QK-35        | 18.20     |
|  |  | E2TM           | 8404           | QK-38        | 18.00     |
|  |  | P2TM           | 8406           | QK-66        | 28.40     |
|  |  | P4TS           | 8401           | QK-66        | 31.40     |
|  |  | R4TS or R/P4TS | 8608           | QK-66        | 31.40     |
|  |  | R4TS           | 4608           | QK-66        | 31.40     |
|  |  | P4TS           | 8701           | QK-38        | 39.15     |
|  |  | RFT            | 9112           |              | 47.95     |
|  |  | PFT            | 9113           |              | 47.75     |
|  |  | R/P2TM         | 9104           |              | 37.90     |
|  |  | EFT            | 9102           |              | 23.15     |
|  |  | R2TS           | 8203           |              | 33.20     |
|  |  | P2TS           | 4202           |              | 45.05     |
|  |  | E2TS           | 8302           |              | 22.75     |
|  |  | R4TS           | 8602           |              | 27.50     |
|  |  | P4TS           | 8607           |              | 31.40     |
|  |  | E4TS           | 8701           |              | 39.15     |
|  |  | R/P2TS         | 9103           | QK-35        | 47.95     |
|  |  | PFT            | 9102           | QK-35        | 23.15     |
|  |  | EFT            | 9105           | QK-35        | 23.15     |
|  |  | P2TS           | 9100           |              | 72.75     |
|  |  | P4TS           | 9200           |              | 78.05     |
|  |  | E4TS           | 9620           |              | 56.40     |
|  |  | RFT            | 9101           |              | 72.55     |
|  |  | EFT            | 9110           |              | 72.55     |
|  |  | R2TS           | 9203           |              | 78.25     |
|  |  | E2TS           | 9223           |              | 78.05     |
|  |  | R3C            | 9361           |              | 210.00    |
|  |  | P3C            | 9360           |              | 210.00    |
|  |  | E3C            | 9370           |              | 210.00    |
|  |  | R4C            | 9461           |              | 235.00    |
|  |  | P4C            | 9450           |              | 235.00    |
|  |  | E4C            | 9470           |              | 235.00    |
|  |  | R8C            | 9881           |              | 480.00    |
|  |  | P8C            | 9880           |              | 480.00    |
|  |  | E8C            | 9890           |              | 480.00    |

\*Function Codes: R, record; E, Erase; FT, full-track; 2T, 2-track; 4T, 4-track; 3C, 3-channel 1/2"; 4C, 4-channel 1/2"; 8-channel 1"; M, mono; S, stereo.

**AMPEX PROFESSIONAL MOUNT**  
Nortronics QK-76—Kit containing everything necessary to adapt Nortronics head to shield cup of an Amper head nest. Includes precision cast-aluminum block, spacers, screws, connector plug and full instructions. Other necessary parts are utilized from the original Amper equipment.  
Net Each. \$12.00

**WOLLENSAK & RIVIERE CONVERSIONS**  
Nortronics WR-38—Converts Wollehsak and Riviere mono recorders to full-track Rec./Play. Assembled. Net Each. \$58.85  
Nortronics WR-35—For Wollehsak and Riviere recorders. Converts 2-track stereo to 4-track stereo Play. Retains mono Rec./Play capabilities. Fully assembled. Net Each. \$28.80  
Nortronics WR-48—Converts Wollehsak and Riviere mono recorders to mono Record/4-track stereo Play. Assembled. Net Each. \$37.40  
Nortronics WR-68—For Wollehsak and Riviere recorders. Positive slipper provides 4-channel mono Rec./Play, 2 and 4-track stereo Erase/Record/Play (requires additional second-channel recording preamp). Assembled. Net Each. \$62.00

| Manufacturer and Model Number   | Head Function | Nortronics No. | Head, Net Each* |
|---|---------------|----------------|-----------------|
| Revere T-2200, TS-2205, -2225   | R/P           | 7601           | 32.78           |
|   | E-E           | 852            | 6.55            |
| Revere 5150   | R/P           | 8128           | 12.90           |
| Revere 5200, 5250, 5280, 5300   | R/P/E         | 8005           | 24.90           |
| Sony TC200, 250, 260  | R/P           | 1007           | 21.50           |
|   | E             | 1401           | 9.50            |
| Sony 262D, 262SL, 464CS, 464D, 464SL  | R/P           | 1000           | 21.50           |
|   | E             | 1402           | 9.50            |
| Sony 263, 263E  | R             | 1210           | 27.28           |
|   | E             | 1000           | 21.50           |
|   | E             | 1402           | 9.50            |
| Sony 300, 500, 821, TC501   | R/P           | 1000           | 21.50           |
|   | E             | 1402           | 9.50            |
| Sony TC801A, SSA905A, TC905A  | R/P           | 3001           | 16.60           |
|   | E             |                |                 |
| V-M 700, 701, R-1200  | R/P           | 3000           | 16.60           |
| V-M 700   | E             | 3000           | 6.80            |
| V-M 701, R-1200   | E             | 3003           | 6.80            |
| V-M 720, 722, 755, 1001-1/4, 1002-1/2, 720, 722, 755, 720, 722, 755, 1001-1/4, 1002-1/2 | R/P           | 1003           | 23.30           |
|   | E             | 2003           | 33.10           |
|   | P             | 2000           | 33.10           |
| V-M 710, 710A, 711, 711A, 714, 730, 750, 750A, 1000                                     | R/P           | 3101           | 16.60           |
| V-M 714, 750A, 1000 (only)  | E             | 2003           | 33.10           |
| All above V-M models  | R/P/E         | 3003           | 6.80            |
| V-M 735-1   | R/P/E         | 6127           | 12.90           |

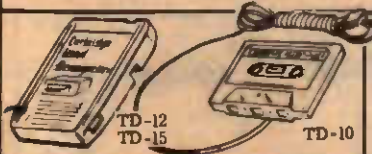
| Manufacturer and Model Number  | Head Function | Nortronics No. | Head, Net Each*                            |
|--|---------------|----------------|--|
| V-M 726, 735, 735-1, 1471-1, 1481-1, 734-1, 735A-1   | R/P/E         | 6009           | 524.00                                     |
| V-M 740, 740-1, 741  | R/P/E         | 6002           | 24.00                                      |
| V-M 735, 740, 740-1, 741   | P             | 1009           | 23.50                                      |
| V-M 734, 744, R-400, 1482-1  | R/P/E         | 6005           | 24.00                                      |
| Webcor 2001-1, -1A, -1B, -1C, -3A, -10, 2002, 2005, 2009, 2103-1, 2206-1, 2810, 2811, 2812, 2816, 2819, 2892, 2897, 2910, 2919, 2896   | R/P/E         | 7500           | 6.90                                       |
| For the following include 2820, 2820-1, 2821, 2822, 2627, 2697, 2923, 2950, 2955   |               | 7620           | 40.30                                      |
| Webcor 2202, 2202-1, 2300, 2300-1, 2302, 2302-1, 2303, 2400-1, 2402, 2402-1, 2500-1, 2500-1A, 2502-1, 2502-1A, 2522, 5400  | R/P           | 3100           | 16.60                                      |
|  | E             | 7500           | 6.90                                       |
| Webcor 2008, 2208, 2323, P-2323-1, -2323-1A  | R/P           | 1000           | 21.50                                      |
|  | E             | 7500           | 6.90                                       |
| Webcor 2007, 2107, 2150, 2207, 2210, 2282, 2356, 2360, 2391, 3392, 3393, EP-2107-1, -2180, -2207-1, -2208-1, -2209-1, -2228-1, -2304-1, -2319-1A, -2356-1B, -2357, -2357-1, -2360-1, -4007-1 | R/P           | 1000           | 21.50                                      |
|  | E             | 1402           | 9.50                                       |
| Webcor 2456, CP-2520-1, -2522-1, 2750  | R/P/E         | 6003           | 24.00                                      |
| Recent, EP-2456-1, -2457, 2757-1   |               |                |  |
| Webcor 2503-1, EP-2403, -2403-1, PB-2503-1, Viscount III   | R/P/E         | 6025           | 14.50                                      |
| Wellensak T-700D, T-1400-B, -C, -D, E, T-1500, -1570, -1600, -1700, -1800, TS-1520 and all older 2-track mono models   | R/P/E RPE-23  |                | 18.05                                      |
|  |               |                | Replaces original Shure head               |
|  | R/P/E RPE-20  |                | 22.00                                      |
|  |               |                | Replaces original Nortronics or Shure head |
| Wellensak T-1400B, -C, -D, -E, T-1515-A, -1618-A, -1818  | R/P           | 7601           | 32.20                                      |
| Wellensak 1580, T-1780-B, -C, -D, -E, T-191A, -C, -D, -E   | R/P           | 7601           | 32.20                                      |
| T-1981-B, -C, -D, -E   | E-S           | 5              | 28.90                                      |
| Wellensak 524, 7500, T-540   | R/P/E         | 6125           | 12.90                                      |
| Wellensak 1280   | R/P/E         | 6026           | 14.50                                      |
| Wellensak 1280   | R/P/E         | 6002           | 24.00                                      |
| Wellensak 5150   | R/P/E         | 6125           | 12.90                                      |
| Wellensak 5200, 5250, 5280, 5300   | R/P/E         | 6008           | 24.00                                      |

\*Price is for head only; see Quik-Kit listings for QK prices.

**ADDITIONAL REPLACEMENT AND CONVERSION DATA FOR OVER 3000 RECORDERS. REQUEST INFORMATION BY MANUFACTURER'S NAME AND MODEL NUMBER OR BY HEAD NUMBER**

**TAPE RECORDER ACCESSORIES**  
Nortronics AT-300 Azimuth and Amplifier Alignment Tape—Full-track 7 1/2 ips direct oscillator master recording. Has frequencies from 100 to 10,000 Hz for checking azimuth and NAB equalization. A 1000 Hz zero-reference level tone is included. With instructions. Net Each. \$9.90  
Nortronics L-5 L-Bracket—For side-mount heads. Net Each. 60c  
Nortronics L-6—Narrow base version of L-5. Net Each. \$1.00  
Nortronics L-7—Identical to L-6, but with reverse orientation to the bracket. Net Each. \$1.00  
Nortronics TG-7 Tape Guide Post—Vertically adjustable with tapered mounting hole in base. Chrome-plated brass

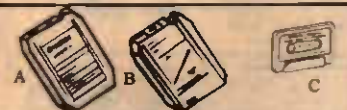
## CASSETTE, CARTRIDGE, REEL TO REEL TAPE AND PHONO ACCESSORIES AT EXTRA SAVINGS FROM MCGEE



**CASSETTE PLAYER/RECORDER HEAD DEMAGNETIZER**  
Removes excessive magnetic build-up from heads, a major cause of fidelity and sound loss. Recommended use by equipment manufacturers, every 15-20 hours of player/recorder use. Has built-in pilot light. 110 V. 50-60 Hz. A.C.  
#TD-10 **\$6.19**

**CARTRIDGE PLAYER/RECORDER HEAD DEMAGNETIZER**  
#TD-12 for Home players. \$8.39  
110 V. 50-60 Hz. A.C.  
#TD-15 for Automobile units. Direct current. Plugs into cigarette lighter. 12 V. \$10.99

**(A) 8-TRACK 3-WAY COMBINATION TEST-N-CLEAN CARTRIDGE**  
1. Cleans player heads to improve sound fidelity. 2. Tests head for correct alignment to assure full fidelity playback without annoying cross-talk between tracks. 3. Tests Stereo balance.  
#THC-8 **\$1.75**



**(A) BEEPER HEAD CLEANER 8-TRACK CARTRIDGE**  
Special cleaning tape removes accumulated oxide, grime, and particles from heads. Audible beep signals times cleaning cycle.  
#THC-9 **\$1.25**

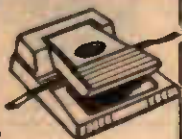
**(B) "DOUBLE-HEADER" CARTRIDGE ADVANCED MAINTENANCE KIT**  
Double ended Cartridge has special formula non-abrasive head cleaner tape, and player capstan drive cleaner tape. Either end of cartridge fits equipment. Includes bottle of head cleaner solution. Maintains equipment performance.  
#THC-15 **\$2.99**

**(C) CASSETTE NON-ABRASIVE HEAD-KLEEN TAPE**  
Safe cleaning of Cassette player heads. Gently removes oxide, grime, and particles from heads. Improves fidelity.  
#THC-4 **\$1.49**

**(C) CASSETTE MICRO-POLISHING HEAD-KLEEN TAPE**  
Cleans and polishes player heads. Removes accumulated oxide and other particles. Improves fidelity.  
#THC-7 **\$1.25**

**(C) 3-WAY COMBINATION TEST-N-CLEAN CASSETTE**  
1. Cleans player heads. 2. Tests head alignment. 3. Tests Stereo balance.  
#THC-6 **\$1.75**

**"CUT-N-SPLICE" CASSETTE TAPE SPLICER.**  
Cuts tape at 45° angle. Includes 25 self-stick Splicing Patches.  
#TS-115 **\$2.98**



**(D) CASSETTE AND CARTRIDGE RECORDER HEAD-KLEEN KIT**  
2 oz. bottles of Head Cleaner and Head and Guide Lubricant, plus 25 extra-long Swabbies for safe, easy cleaning and lubricating of hard to reach recording heads.  
#TK-3 **\$1.49**

**(E) CASSETTE STORAGE ALBUM**  
Holds 12 Cassettes. Built-in stops prevent tape unwinding. Decorator Walnut wood grain cover. Extra sturdy. Size: 10 3/8" x 9 3/8" x 1 1/4".  
#TSA-1W **\$2.19**

**(F) CASSETTE COMPACT CARRY CASE**  
Attractive, heavy-duty vinyl. Alligator textured. Holds 12 Cassettes in their canisters.  
#TCC-5 **\$2.69**



**(F) CARTRIDGE COMPACT CARRY CASE**  
Attractive, heavy-duty vinyl. Alligator textured. Holds 12 Cartridges.  
#TCC-9 **\$3.29**



**"GIBSON GIRL" STEREO TAPE SPLICERS**  
Rapid, professional tape editing and repairs. Cuts tape diagonally. Trims edges of splices to prevent adhesive of splicing tape from contacting critical parts of recorder. Replaceable cutter cartridge and pads.  
**(G) #TS-8D DELUXE SPLICER**  
"See-thru" windows show cut and trim positions. Tape guide and fingers secure tape. Easy threading tape dispenser has roll of 1/2" x 100" Splicing Tape. Made of durable Cyclocac.  
**\$8.40**

**(H) TS-7S STANDARD SPLICER**  
Same features as above. Has 3/8" x 100" roll of Splicing Tape. Made of metal and plastic.  
**\$6.29**

**REPLACEMENT CUTTER KITS**  
#TZ-3. Cutter cartridge and two cutter pads for TS-7S and TS-7J Splicers. **\$1.17**  
#TZ-8. Cutter cartridge and two cutter pads for TS-8D. **\$1.17**

**SPLICING TAPE**  
Mylar base with special formula adhesive. Tackiness, thickness, strength, and cold flow carefully controlled for secure, clean splices.  
#TST-235 1/4" wide x 300" **.75**  
#TST-376 3/8" wide x 275" **.75**  
#TST-501 1/2" wide x 250" **.75**

**CLEAR TAPE REELS**

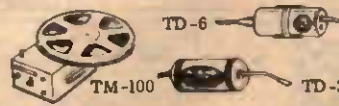
| Type   | Reel Size | Pkg. Qty. | Price |
|--------|-----------|-----------|-------|
| TR30-6 | 3"        | 6         | .75   |
| TR50-2 | 5"        | 2         | .69   |
| TR70-2 | 7"        | 2         | .69   |



**BULK TAPE ERASERS**  
Superior erasure of tape recordings than normal erase heads of recorders. Saves time. Reduces head and recorder wear.  
**(I) #TM-88 HAND HELD MODEL**  
For Cassettes and 1/4" reels to 7" dia. Reduces background noise level of tape to below normal erase head level. Size: 4" x 2 1/4" x 4 1/4". Wt. 2 lbs. 4 oz. 110 V. A.C.  
**\$11.99**

**#TM-99 PROFESSIONAL UL LISTED MODEL.** Reduces background noise level of tape 3 to 6 dB below normal erase head level. For tapes to 1/2" wide, reels to 10 1/2" dia. Size: 5 1/4" x 6 3/4" x 3 3/4". 110 V. 5 amps, 50-60 Hz A.C.  
**\$33.00**

**#TM-100 AUDIO-VIDEO BULK TAPE ERASER.** For tapes to 1" wide, reels to 10 1/2" dia. Reduces background noise levels of tape from 50-90 dB below saturation minimum. Size: 3 3/4" x 6" x 8". 115 V. 50-60 Hz A.C. Duty Cycle: 5 min. On/10 min. Off.  
**\$69.00**



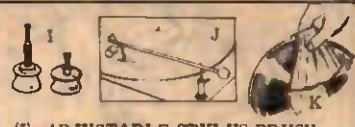
**RECORDER HEAD DEMAGNETIZERS**  
Removes signal damaging residual magnetism which cause noise build-up during operation of recorders. Maintains optimum recorder performance. 110 V. 50-60 Hz A.C.  
**#TD-6 PROFESSIONAL UL LISTED MODEL.** Precision machined, Chrome plated probe is angled for safe contact with recorder heads. Size: 3 5/8" x 1 1/4". **\$7.65**

**#TD-3 Efficient low cost model.** Angled probe has soft plastic shield for safe contact with heads. Size: 3 1/2" x 1 1/4" dia. Components are fully encapsulated in hi-impact plastic.  
**\$4.39**

**PROFESSIONAL "GIBSON GIRL" AUDIO - VIDEO TAPE SPLICERS**  
Heavy duty. Precision cut and trim for accurate, fast tape splices. Long life blades and cutter are replaceable.  
#TS-250 for 1/4" wide tape **\$59.95**  
#TS-500 for 1/2" wide tape **\$59.95**  
#TS-1000 for 1" wide tape **\$59.95**

**COLOR-CODING LEADER TAPES**  
Set of five 2 1/2" reels, 100 ft. each. Red, Blue, Green, Yellow, and White, 1 1/2 mil Leader Tape. Splice colorful leaders to ends of tape to reinforce and code them.  
#TT-16 **\$2.85**

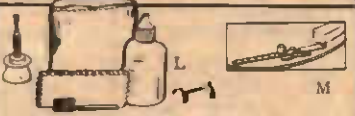
**TAPE HEAD CLEAN AND LUBE KIT**  
2 oz. bottles of Head Cleaner and Tape Head and Guide Lubricant. Minimizes head, guide, and capstan wear of recorder. Reduces wow and flutter. Improves sound fidelity.  
#TK-6 **\$1.35**



**(I) ADJUSTABLE STYLUS BRUSH**  
Spring secured flexible brush adjusts to height of tone-arm, 3/4" to 2 1/4". Removes dust blob accumulation on stylus when tone-arm cycles. Self-stick base.  
#PB-3 **.89**

**(J) PROFESSIONAL RECORD SWEEP**  
Automatically sweeps dust and other particles from delicate sound grooves of records. Deposits anti-static Cleaner and Lubricant, included. Suction cup mount to phono deck.  
#PB-10 **\$3.29**

**(K) "MIRACLE" RECORD CLEANING CLOTHS AND CLIP-ON RECORD BRUSH "VALUE - PACK"**  
Anti-Static ingredient of Cloths helps reduce dust formation on records. Brush clips to tone-arm of phono and sweeps dust from records.  
#PC-2 **.81**



**(L) "ROB-O-STAT" RECORD CLEANING KIT**  
Contains: super-soft velvet and foam applicator mitt, 1 1/2 oz. plastic bottle of Anti-Static Record Cleaner and Lubricant, polyfoam pad for cleaning mitt, and Stylus Brush.  
#PK-6 **\$1.59**

**(L) "TENDER-LOVING CARE" KIT**  
Contains: super-soft velvet and foam Applicator Mitt, 1 1/2 oz. plastic bottle of Anti-Static Record Cleaner and Lubricant, Adjustable Stylus Brush, and Combination Tone-Arm Lift and Record Brush.  
#PK-9 **\$2.98**

**(M) STYLUS PRESSURE GAUGE**  
Sturdy, accurately calibrated and balanced Gauge with counter balance weight. Adjusts to measure stylus pressure to 1/2 gram. Correct stylus pressure assures proper tracking, optimum fidelity, minimum stylus and recorder wear.  
#PSG-3 **\$1.09**



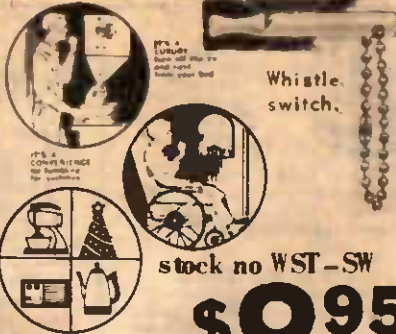
**(N) AUTOMATIC SOLID-STATE HI-FI/STEREO SHUT-OFF**  
Automatically turns off amplifier when last record has played and automatic changer stops. Prevents equipment burn-up. Use with all equipment. Switch permits manual operation. 110 V. A.C. Size: 6 1/2" L x 2 1/4" x 1 3/4" H. Mounts on wall or cabinet.  
#PS-3 **\$7.49**

**(O) "DISCO-TOTE" RECORD CARRY CASE**  
Heavy duty vinyl, Alligator textured. Holds 12-12" records in their albums.  
#PRC-12 **\$5.49**

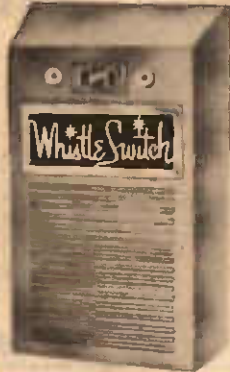
**(P) ANTI-STATIC RECORD CLEAN-LUBE SPRAY**  
Silicone formula Aerosol Spray. Prevents dust accumulation. Eliminates annoying static pops and clicks. Improves fidelity. Increases record life. 8 oz.  
#PX-8 **\$1.29**



**THE AMAZING ELECTRIC SWITCH  
YOU OPERATE WITH A WHISTLE**



stock no WST-SW  
**\$9.95**  
NET



Simply plug WHISTLE SWITCH into any 110 Volt standard household outlet. Then, plug any electrical device up to 350 Watts capacity, into WHISTLE SWITCH. Be sure to have your electrical device turned on.

NOW, just blow your SONUWHISTLE... and your appliance immediately goes on! That's all there is to it. You can operate lights, TV, Hi-Fi, appliances, garage doors, electric motors, photo flood lights, movie projectors, outdoor spot lights... there are millions of uses and you'll think of more!

Now you can sit back and relax... let SOUND COMMAND do the work! **ship wt. 1 lb.**

WHISTLE SWITCH is 2 1/2" w x 2" h, a 4 1/2" d; weighs less than one pound and is attractively packaged.

One whistle is packaged with each unit and additional whistles are available.

**SONUS CORP**

**SONUSWITCH starts  
when you clap your hands!**



ship wt. 3 lbs.



You never touch a switch! Clap your hands twice, the lights go on. Clap them again, the lights are off. Or stand across the room and turn on the TV, radio, or movie projector.

**MAGIC! SONUSWITCH!**

Sonuswitch switches anything electrical (up to 700 watts) on and off by sound command. Clap your hands (or "Pst! Pst!"), or blow the Sonus-whistle. Don't worry about other sounds; it only works as programmed on sound signals between 20-18 kilocycles.

Connect Sonuswitch to an electrical outlet and then plug the appliance into the Sonus-switch plug. It brings a new ease and convenience to electronic living. And its uses are unlimited!

No doubt you can add to this list: TV, motors, lights, movie and slide projectors, radios, small heaters, washers, dryers, dishwashers and mixers. Think of the uses in hospitals, industries, offices and schools. Turn on the lights from your bed, for example, or control a tape recorder.

Truly, its uses are limited only by the imagination.

The amazing new electronic solid state Sonuswitch comes in black, gold, aqua, and ivory cases, 8 1/2" by 3" high by 3 1/2" deep, weighs under 2 pounds.

Just clap your hands and watch Sonuswitch start singing! "Lohr magic!"

Sonuswitch penetrates the electronic frontier—takes you into the Magic World of Sound Command being developed by Sonus Corporation.

It's helpful to the hard-of-hearing, blinks a lamp on and off when the telephone rings.

It's a security device—switch on all the lights without leaving your room.

Model SON-SW  
**SALE PRICE**  
**\$13.95**

**Medallion**  
**AUTO burglar alarm**  
**SIREN**

SOUNDS A LOUD, SCREAMING SIREN TO PROTECT YOUR CAR AGAINST COSTLY THEFT AND DAMAGE.

INSTALLS EASILY IN CAR, BOAT, TRUCK.

COMPLETE KIT:

Model 62-822

**Siren Auto Burglar Alarm \$14.95**

**Medallion**  
**AUTO burglar alarm**  
**BELL**

SOUNDS A LOUD, RINGING BELL TO PROTECT YOUR CAR AGAINST COSTLY THEFT AND DAMAGE.

INSTALLS EASILY IN CAR, BOAT, TRUCK.

COMPLETE KIT:

Model 62-824

**Bell Auto Burglar Alarm \$14.95**

**Medallion**  
**AUTO burglar alarm**

FOR ALL 6 OR 12-VOLT CARS, BOATS OR TRUCKS.

COMPLETE KIT INCLUDES:

- Master alarm control
- 7-20 mounting hardware
- Easy instructions

Turns Your Present Car Horn Into a Sensitive Alarm.

Helps Prevent Costly Theft and Damage.

Model 62-820

**Sound your Horn burglar alarm \$2.95**

MODEL 62-822 SIREN AUTO BURGLAR ALARM. BLASTS A LOUD HIGH PITCHED WHINE WHEN CAR DOOR, HOOD, OR TRUNK IS OPENED. CONTINUES TO SOUND UNTIL LOCK SWITCH IS TURNED OFF. INCLUDES LOCK SWITCH 2 KEYS, 6 DOOR SWITCHES WIRE AND MOUNTING SCREWS. SHIP WT. 3 LBS. EASY TO FOLLOW INSTRUCTIONS. FOR 12 VOLT AUTOS.

MODEL 62-824 BELL TYPE AUTO BURGLAR ALARM. LOUD, HEAVY DUTY BELL RINGS WHEN CAR DOOR, TRUNK OR HOOD IS OPENED. SOUNDS UNTIL SWITCH IS TURNED OFF. COMPLETE WITH LOCK SWITCH, 2 KEYS, 6 DOOR SWITCHES WIRE AND MOUNTING SCREWS. (FOR 12 VOLT CARS) PROVIDES SECURITY WHEN CAR IS LEFT PARKED. EASY TO FOLLOW INSTRUCTIONS SHIP WT 3 LBS.

MODEL 62-820 BURGLAR ALARM THAT USES PRESENT CAR HORN FOR THE SOUND. INCLUDES MASTER SWITCH, WIRE AND EASY TO FOLLOW FAST INSTRUCTIONS. WORKS IN 6 OR 12 VOLT CARS. WHEN MASTER SWITCH IS ON ANY MOVEMENT OF THE CAR WILL CAUSE HORN TO BLOW INTERMITTENTLY. FRIGHTEN THIEVES AWAY. SHIP WT. 1 LB.

**ON-GUARD PORTABLE HAND SPOTLIGHT**

Model HS-107 **\$5.95**  
SHIPPING WT. 1 LB. NET

35,000 Candle Power  
Sealed Beam 12-Volt



**NEW! EICO**

**BULLHORN** **15.95**  
All-Transistor KIT

Range Up to 400 Feet.  
EASY TO FOLLOW INSTRUCTIONS

All Solid State Kit Eico model BH-16

3 LB. SHIP WT.  
**BH-16**  
KIT.





SERVICEMAN'S REPAIR PARTS AND ACCESSORIES

**TELEPHONE PLUG EXTENSION**  
30 ft. telephone extension cord with 250 and 2500 ohm plugs for most telephone installations. Add flexibility to your phone by being able to plug from room to room. Color coded cord to match terminals on socket and plug. Comes with 250 ohm and 2500 ohm plugs. **TE-30 (70-391)** 10 For \$23.00  
**2.49** 100 For \$220.00

**TELEPHONE OUTLETS AND PLUGS**  
STANDARD WESTERN ELECTRIC STYLE 4-WIRE LIKE USED ON PRACTICALLY ALL HOME TELEPHONES



Wall Jack, For 2, 3 or 4 wire telephone, interior or speaker installation. Mounts flush with wall in standard outlet box. Has positive standard outlet box. Has positive spring tensioned screw terminals. **PJI (70-386)** Ivory, Net **99¢ EACH** 10 FOR \$9.00

**McGEE SPECIAL PURCHASE TELEPHONE PLUG & JACK**  
SURFACE MOUNT JACK  
Ideal for making plug-in connections for speakers, Etc. Has a Million Uses.



**TJI (70-387)** **49¢**  
**TPI (70-389)** **49¢**  
ANY QUANTITY 10 FOR \$4.50

**G-C ASSORTED SPAGHETTI KIT**



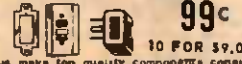
An assortment of 7 3/4" lengths of spaghetti sleeve, 26 lengths to the kit. Sizes include from No. 17 wire to 1/4" I. D. A very handy bundle to have for repair jobs. **G-C No. 538-KIT** 26 lengths. Not Each. **36¢**

**G-C SPAGHETTI ASSORTMENT "A Box Full of Spaghetti"**



Here's a buy you can't box on a spaghetti assortment. A variety of size and colors are included of high grade, varnish tubing. Put up in attractive box. **No. 551-Net Each** **90¢**

**TV WALL PLATE KIT**  
FITS STANDARD OUTLET BOX  
AMERICAN MAOE **99¢**  
10 FOR \$9.00



Famous make top quality components consisting of polarized plug, socket, flush plate, mounting hardware to fit the conventional outlet box. Can be mounted on a panel. Excellent for plug in TV or FM anywhere. Priced far below original cost. McGee sale price Stock No. 6980 WP **99¢**

**F.M. AND T.V. WALL PLATE WITH POLARIZED PLUGS**  
Fits standard outlet box. Standard outlet box for 300 ohm lead-in. Mounting hardware included with the polarized plug. Mounting hardware is made of brass. Excellent for plug in TV or FM anywhere. Priced far below original cost. McGee sale price Stock No. 6980 WP **99¢**

**TV-FM ROTOR WALL PLATE WITH POLARIZED PLUGS**  
Fits standard outlet box. Standard outlet box for 300 ohm lead-in. Mounting hardware included with the polarized plug. Mounting hardware is made of brass. Excellent for plug in TV or FM anywhere. Priced far below original cost. McGee sale price Stock No. 6980 WP **99¢**

**UNIVERSAL TV-FM SOCKET AND PLUG**  
Fits standard outlet box. Standard outlet box for 300 ohm lead-in. Mounting hardware included with the polarized plug. Mounting hardware is made of brass. Excellent for plug in TV or FM anywhere. Priced far below original cost. McGee sale price Stock No. 6980 WP **99¢**

**UNIVERSAL TWIN LEAD CONNECTORS**  
Fits standard outlet box. Standard outlet box for 300 ohm lead-in. Mounting hardware included with the polarized plug. Mounting hardware is made of brass. Excellent for plug in TV or FM anywhere. Priced far below original cost. McGee sale price Stock No. 6980 WP **99¢**

**4-WAY EMERGENCY BLINKER SWITCH**




Mass states and considering laws that require automobiles to be equipped with emergency flashers and parking lights. This switch means under the dash and comes with complete instructions for installation. The hook up to flasher is 12 volt light, 2 lower parking lights at the same time. 110 volt lights are controlled on a momentary basis. High a 2" x 2" size. 110 volt lights are controlled on a momentary basis. High a 2" x 2" size. 110 volt lights are controlled on a momentary basis. High a 2" x 2" size. **MODEL 44-225** **99¢**

**AMERICAN MADE UNIVERSAL**  
Pair of 455KC Printed Circuit I. F. Transformers  
Stock No. 53C06-09  
Price **59¢ PAIR**



2 printed circuit I.F.'s. 1/2" x 3/4" can. Double slug tuned, standard 4 lugs. Although these are printed circuit type they can be used as standard mounting type, by soldering into place. 1st. I.F. No. 235V053C06 2nd. I.F. No. 235V053C09  
Stock No. 53C06-09 Price .59 pr.

**HERALD Intermatic LAMP LYTER**  
★ PEG-PACKED  
STOCK NO. X-115A  
PRICE **\$5.50**



★ Protects Your Home With Light  
★ 24 Hour Plug-In Timer  
★ Cordless—Plugs directly into wall Outlet  
★ Turns Lights on and off Automatically for a 'Lived-In' Look That Discourages prowlers  
★ Repeats Operation Daily Without Reset  
Size 2 3/4" x 3 3/4" x 1 1/4"

CONVENIENT PICK-UP TOOL  
Very useful in shop, home or office. Can reach into inaccessible places, push up small pieces and parts with just a press of the thumb! Holds screws, bolts and nuts for easy starting. A necessity for every mechanic and technician. Individually packaged for peg rack sales.  
No. P50 Net Price \$2.75


**25 WATT DROPPING RESISTORS 39¢**  
52 OHM 10 For \$3.50



**GLOBAL RESISTOR** 3/8" Dia. 1-1/8" Long  
11 Ohms HOT-602ma  
replaces Motorola Part 6A735941 also Workman FR-L  
**5 FOR 10 FOR**  
**69¢** \$3.00 \$5.50 Stock No. 601499

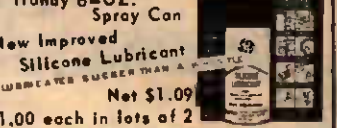
Very popular 52 ohm 25 watt wire-wound, filament dropping resistor used widely in TV. White ceramic case measures 19/32" dia. and 3" long. Single ended slug. complete with mounting strap. Stock No 601487, Price 39¢

**MIRA KLEER ALL PURPOSE CLEANER** 12 OZ. \$1.49



CLEAN AND PROTECT TV CHASSIS PICTURE TUBES MESHES ETC. SOLD FOR MANY YEARS TO MANY REPEAT CUSTOMERS.

**GENERAL ELECTRIC GE 2568-01D** Handy 6-OZ. Spray Can  
New Improved Silicone Lubricant  
LUBRICATES SMOOTHER THAN A...  
Net \$1.09  
\$1.00 each in lots of 2



**GENERAL ELECTRIC SILICONE SEAL**  
Super Glue, 100% rubber. Bonds securely to glass, ceramics, metal, wood, fabrics, masonry, painted surfaces, most plastics, and rubber. Permanent. Will not shrink, crack or dry out. Remains flexible and elastic and can stretch over 100%. Originally developed for sealing space vehicles. Guaranteed 10 years.

101 uses around your shop

SPECIFY COLOR WHEN ORDERING

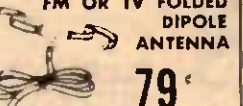
|                  |        |        |
|------------------|--------|--------|
| 3 Ounce Tub      | Each   | 5 Each |
| White Seal       | \$1.59 | \$1.49 |
| Transparent Seal | 1.59   | 1.49   |
| Black Seal       | 1.59   | 1.49   |
| Aluminum Seal    | 1.59   | 1.49   |

G.E. Silicone Seal in 12 oz. cartridges for reg. caulking guns.  
12 oz. white seal \$3.59  
12 oz. transpar. 3.59

**MOST POPULAR TELESCOPIC ANTENNAS**

|   |   |   |  |  |
|---|---|---|--|--|
| <b>5 SECTION</b><br>18" EXTENDED<br>5" COLLAPSED<br>STOCK NO. TA-10, (75-468)<br><b>49¢</b><br>Cat. No. TA-10 | <b>7 SECTION</b><br>46 1/2" EXTENDED<br>8" COLLAPSED<br>STOCK NO. TA-4 (75-463)<br><b>\$1.39</b><br>Cat. No. TA-4 | <b>8 SECTION</b><br>68" EXTENDED<br>7 1/2" COLLAPSED<br>STOCK NO. TA-3 (75-462)<br><b>\$1.39</b><br>Cat. No. TA-3 | <b>9 SECTION</b><br>\$1" EXTENDED<br>7 1/2" COLLAPSED<br>STOCK NO. TA-2 (75-461)<br><b>\$1.69</b><br>Cat. No. TA-2 | <b>11 SECTION</b><br>50" EXTENDED<br>6 1/2" COLLAPSED<br>STOCK NO. TA-1 (75-460)<br><b>\$1.69</b><br>Cat. No. TA-1 |
|---|---|---|--|--|

**FM OR TV FOLDED DIPOLE ANTENNA**  
**79¢**



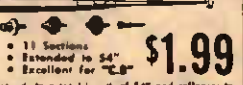
Flexible folded dipole antenna for FM or TV. Has tabs on end of wire for easy attachment to back of cabinet.  
892 (75-472) 79¢

**MINIATURE TELESCOPIC ANTENNA**



For miniature pocket and transistor radios. Transistor Applications and Amateur use. Made of chrome plated brass, antenna has 5 segments, pulls out to 18 inches extension, legs fully extended. Retracts to 9 inches for carrying in pocket. Flexible plastic case with protecting flap included.  
STOCK NO. TA-5 (75-464) **\$1.19**

**TELESCOPIC ANTENNA**



Extends to a total length of 54" and collapses to 6". Eleven chrome-plated special alloy sections constructed to give maximum durability. Supplied with various types of mounting hardware. Three diameter 3/8", individually display packed.  
TA-8 (75-466) **\$1.99**

**RCA IMPEDANCE MATCHING TRANSFORMERS** **\$198 PAIR**



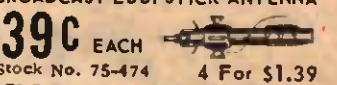
RCA Stock No. GR-1, matched pair of fully shielded audio transformers, 7/8" diameter x 1 1/2" tall. 35 to 14 ohms. 2 identical transformers to be used as intercom inputs or as remote impedance matching, such as connecting a radio tuner. 30 feet of shielded wire with ordinary wire. Connect one to tuner and one to amplifier. 1 to 1 ratio. 1:100 impedance. 100 ohms to 13500 ohms. Also perfect as impedance input using 1:2 ohm or 16 ohm speakers. Almost a universal service. Stock No. GR-1, matched pair of impedance matching transformers for only \$1.50.

**TELEPHONE LINE TO AUDIO AMPLIFIER MATCHING TRANSFORMER.** \$10.00 list **\$395** net each.



Shielded 600 ohm audio line matching transformer, 1x1 1/2" in. case size with color coded leads for easy installation. 4 prms. and 2 sec. leads. Works with any background music or PA amp. Full range audio response. Stock No. GR-250 McGee Net Price \$3.95. Two for... \$7.50

**BROADCAST LOOPSTICK ANTENNA** **39¢ EACH** 4 For \$1.39



CLS Broadcast Loopstick for small Tube type table radios, also tuned to match all 7.5 Mc. range section (100% to 1000 kHz). Separate winding for antenna-ground connection. Sale Price 39¢ each. 4 for... \$1.39

**MIDLAND**  
INTERNATIONAL

SAVE 30% ON THIS BEAUTIFUL HI-FI SYSTEM

**MIDLAND**  
INTERNATIONAL

**50-Watt AM/FM/FM Stereo Receiver with Changer**

Compact stereo home entertainment with brilliant AM/FM/Multiplex plus a top-mounted BSR record changer module. Solid state receiver delivers 50 watts total power ± 1 db. Station-pulling RF stage on both AM and FM. Full complement of jacks for total base amplifier versatility. Changer features professional-quality 4-pole motor. Tubular aluminum tone arm has cue and pause lever, anti-skate device, cartridge shell with finger-lift. Shure magnetic cartridge, diamond stylus with adjustable pressure knob. Walnut-finish wood cabinetry topped by an attractive tinted dust cover.

- FM (88-108 MHz); AM (540-1600 KHz)
- 32 transistors, 1 F.E.T., 11 diodes, 1 thermistor, 1 rectifier
- Power output: 50 watts ± 1 db, 40 watts total music power, 12 watts/channel RMS
- Frequency response: 25-30,000 Hz ± 1.5 db
- Channel separation: 35 db
- Distortion: Less than 1% THD
- Hum and Noise: -65 db
- FM sensitivity (IHF): 2 µV
- Controls: Volume, bass, treble, balance, tuning, loudness stereo/mono, high filter, power on/off, tape monitor
- Changer: 4-speed, 4-pole induction motor; low mass tone arm, Shure magnetic cartridge, diamond stylus
- Changer controls: Stop/start/auto, 16/33/45/78 RPM selector, 7"/10"/12" size selector
- Inputs: Magnetic phono, ceramic phono, auxiliary, tape in, external FM and AM antennas
- Input sensitivity: 2.5 mv (mag. phono), 180 mv (aux.)
- Outputs: Speakers, tape out, headphones, AC outlet
- Appearance: Walnut-finish wood cabinet, die-cast control panel, black changer trimmed in silver-color.
- Complete with FM antenna, changer module, dust cover
- Size: 16 3/4" x 7 1/4" x 9 1/2"
- Shipping weight: 24 lbs.

Model 19-650 — 50-watt receiver with changer **\$139.95**

SPECIAL OFFERING OF SPEAKER SYSTEMS, WITH THIS RECEIVER AND CHANGER, MODEL DA8N3N SYSTEM AS SHOWN ON THE OPPOSITE PAGE FOR \$50.00 MORE, WHEN PURCHASED AS A UNIT.

**REGULAR \$200.00 MIDLAND STEREO RECEIVER**

STOCK NO.

MODEL 19-650,

McGEE SPECIAL PRICE

BSR, McDONALD 4 SPEED CHANGER.  
With a 11" TURN-TABLE  
4 POLE MOTOR.

McGEE  
BEST  
BUY

PLASTIC DUST COVER.  
SHURE, M-71 CARTRIDGE.  
50 WATTS MUSIC POWER.  
(12 WATTS per CHANEL RMS.)

**\$139.95**



ONLY 100 TO SELL

STOCK NO. 19-650-DA8N,

COMPLETE PRICE \$189.95

SPECIAL BUY SAVE \$15.00 WHILE 100 LAST.

**Electro-Voice**

Dynamic Omnidirectional Microphone



MODEL 631PC  
**\$29.95**  
WHEN ORDERED WITH ANY AMPLIFIER

Model 631PC—One model 631 (Hi-Z) with phone plug. Microphone and cable packed in convenient carrying case.

"HANO AND STAND" DYNAMIC—High quality entertainer's microphone. Omnidirectional. Lightweight, rugged, and shockproof. Effective 4-stage filter allows use close up without blasting, pops, or distortion. Silent, magnetic on/off switch with removable actuator button. Response: 80-13,000 Hz. Output: -55 db. Hi-Z

With cable and 310 stand clamp. Size: 6" long, 1-3/8" head diameter, 3/4" shank diameter.

MOTOR STARTING CAPACITOR CORNELL-DUBILIER

2.5 MFD. 330 VAC

STOCK NO. FULLY CASED

CRA-3025-7 PRICE 99¢

3 1/2" LONG, 1/3/8" DIA. WITH MOUNTING

CALIBRATED INSTRUMENT & AMPLIFIER KNOB.

CALIBRATED, 0 TO 10 FOR 1/4" FLAT SHAFT

1" GOLD KNOB OR 1/5/8" ALUMINUM

STOCK NO. 36D60203 PRICE 29¢

PILOT LIGHT ASSEMBLY

PLA-5 FOR BAYONET BASE LAMP

AUDIO AND PHONO SHIELDED CABLE

RCA. PIN PLUG ONE END.

14 FT. LONG.

STOCK NO. AUC-14 PRICE 49¢

BSR, McDONALD 4 SPEED RECORD CHANGER.

SHURE MAGNETIC CARTRIDGE M-71

THIS CHANGER FEATURED ABOVE BY MIDLAND

SIZE: 11 1/4" X 13

COLOR, BLACK with BRIGHT TRIM

4-SPEED, 4-POLE INDUCTION MOTOR

LARGE 11" TURNTABLE

COUNTER WEIGHTED TONE ARM

MUTING CONTROL

CHANGER CONTROLS, STOP/START/AUTO.

16/33/45/78 RPM, SELECTOR, 7"/10"/12"

ALL PHONO LEADS AND A.C. CORD FURNISHED.

YOU MUST HAVE A MAGNETIC INPUT ON YOUR AMPLIFIER TO USE THIS CARTRIDGE

CHANGER BASE CA-68

BLACK PLASTIC WITH TRIM.

DUST COVER, CA-75.

SMOKED PLASTIC.

BOTH FOR \$7.95

NOT SOLD SEPERATE

SERVICEMAN'S SPECIAL

FACTORY CARTON OF 4

CHANGERS

**\$100.00** PER CARTON

VALUE **\$79.95**

PRICE EACH **\$29.95**

SUPER HEAVY DUTY

6 X 9 SPEAKER

6.8 oz. Alnico '5'

MAGNET

8 ohm, 1"

Voice Coil.

THIS IS THE

SPEAKER THAT

STANDS UP ON ANY

TRACTOR RADIO.

SHIPPING WEIGHT.

STOCK NO. 3 LBS.

HEP-69

2 FOR \$7.50

PRICE \$3.99

10 FOR \$37.50

GOOD REAR SEAT SPEAKERS

This is our best yet to sell

THE MARQUIS

SPEAKER CABINET MADE BY ELECTRO-VOICE SPEAKER SYSTEM BY MCGEE.



IF this cabinet was OILED WATNU IT would still save \$150.00 SYSTEM WILL HANDLE UP TO 75 WATT MUSIC POWER. FULLY LINED WITH INSULATION. BASS REFLEX.

THE CABINET IS MADE OF 1 1/4" 7 PLY FURNITURE PLYWOOD, MAHOGANY VENEERED, BEAUTIFUL BROWN FINISH, CANE GRILL CLOTH FRONT. SIZE OF CABINET 20 1/2" HIGH, 16 1/2" WIDE AND 18" DEEP. SPEAKERS: HIGH COMPLIANCE C177A, GOODMAN 12" 2 1/2 lb CERAMIC MAGNET WOOFER FULLY ENCLOSED IN BAFFLE 5 1/2" MID-RANGE SPEAKER JENSEN HORN TWEETER, CONDENSER TYPE CROSS-OVER. FREQ. RES. 35 to 20,000 CPS.

Stock No. M-300-M Price. **\$49.95**

REGULAR NET. \$38.70 less CASE. MCGEE SPECIAL PRICE WITH CASE \$29.95  
Two for \$58.00  
PRICE WITH CASE \$29.95

### AM/FM Stereocast Weather-Matic Radio

Come rain or shine, this portable radio lets you know the weather ahead of time.

Just push a button anytime, day or night, and you instantly get the local area weather report, provided by the U.S. government weather service.

The RP7410 is a high-power portable AM/FM radio. Operates both on batteries and house current (built-in AC adapter). Slide rule tuning. Superb sound from the advanced-design Unicone speaker Stereo 100.

Special circuitry allows you to enjoy the exciting sound of FM stereo by simply plugging in the new Sanyo Stereocast adapter (optional).

The Stereocast adapter is a miniaturized device that uses advanced integrated circuits (IC) to receive, decode, and amplify FM multiplex broadcasts in stereo. For your listening enjoyment, a stereo headphone is included with this accessory. Music, news, sports, weather, even stereo... any time, anywhere.

**\$29.95**



#### Model RP7410

##### Features:

- Hi-performance portable radio that receives AM, FM or FM stereo (with optional Stereocast adapter)
- Weather-Matic pushbutton tuning... continuous 24 hour a day, U.S. government weather broadcast on fixed frequency of 162.55 MHz
- Advanced-design Stereocast built in, to add FM stereo listening
- Operates on house current or batteries
- Unique Unicone speaker
- Hi/Lo tone control

### AM/FM Solid State Radio

EQUIPPED FOR FM STEREO



**RP5310**

The powerful portable. An AM/FM radio about the size of a book. Provides volumes of vibrant, rich sound from the large advanced design, Sanyo Unicone speaker. Slide rule tuning for precise station reception. Operates on penlight batteries, or house current with the optional AC adapter accessory.

This radio is ready for stereo wherever you are. Special circuitry allows you to enjoy the exciting sound of FM stereo by simply plugging in the new Sanyo Stereocast adapter (optional).

The Stereocast adapter is a miniaturized device that uses advanced integrated circuits (IC) to receive, decode, and amplify FM multiplex broadcasts in stereo. For your listening enjoyment, a stereo headphone is included with this accessory.

##### Features:

- AM, FM or FM stereo reception (with optional Stereocast adapter)
- Battery operated or house current with optional adapter
- Advanced-design Stereocast built in, to add FM stereo listening
- Unique Unicone speaker
- Compact size
- Hi/Lo tone switch

**\$19.95**

### AM/FM/HPS 3-Band Solid State Radio



**RP7510**

**39.95**

Our traveling performer. A portable that gives you a choice of 3 bands to satisfy any listening mood, AM, FM, and High Public Service for a variety of action broadcasts: police, fire, weather, forestry and conservation. The 24 hour U.S. government weather service position is specially indicated on the tuning dial for instant weather.

Superb sound with its big 4 inch, advanced-design Unicone speaker. Operates on both DC battery power or AC house current.

All this and stereo, too. Special circuitry allows you to enjoy the exciting sound of FM stereo by simply plugging in the new Sanyo Stereocast adapter (optional).

The Stereocast adapter is a miniaturized device that uses advanced integrated circuits (IC) to receive, decode and amplify FM multiplex broadcasts in stereo. For your listening enjoyment, a stereo headphone is included with this accessory. It's one radio that has everything.

##### Features:

- AM, FM and FM stereo reception (with optional Stereocast adapter)
- High public service band tunes you in to police, highway patrol, fire, forestry, conservation and U.S. government weather reports
- Operates on house current or batteries
- Advanced-design Stereocast circuitry built-in, to add FM stereo listening
- Big 4 Unicone speaker
- Earphone
- High power amplifier

### AM/FM Digital Clock Radio

EQUIPPED FOR FM STEREO



**RM5410**

This is one digital clock you can see "by the dawn's early light." Or without it.

It's big, lighted numerals come through any drowsy fog. A super quiet, flip-type digital clock with a 24 hour alarm—music or buzzer. Automatically re-sets daily. Also has a sixty minute automatic sleep timer.

The radio has brilliant, full fidelity sound. The reason: a large advanced-design Unicone speaker, advanced-design FM circuitry and high output amplifier.

Push buttons for selecting AM, FM, and automatic or manual clock operation.

Special circuitry allows you to enjoy the exciting sound of FM stereo by simply plugging in the new Sanyo Stereocast adapter (optional).

The stereocast adapter is a miniaturized device that uses advanced integrated circuits (IC) to receive, decode, and amplify FM multiplex broadcasts in stereo. For your listening enjoyment, a stereo headphone is included with this accessory. It's the soundest investment in sound sleep anyone can make.

##### Features:

- AM, FM and FM stereo with Stereocast adapter
- Pushbutton AM, FM selector
- Super quiet, easy to read, flip-type time numerals
- Advanced-design Stereocast circuitry built in to add FM stereo listening
- Integrated circuits (IC)
- Large Unicone speaker
- Earphone included
- Radio or buzz alarm

**\$36.95**

### AM/FM Stereo Radio



**RP5610**

Stereo-to-go. Ideal for the patio and beach, as well as a bedroom or den.

Either stereo or "mono" sounds great with this model. It has twice the output power of most portables. You can enjoy the superb sound of FM stereo through this sets two built-in speakers...

or with the stereo headphone that comes with it. Operates off house current with an AC adapter included.

For in-home stereo listening, the unit may be used with external speakers or as a stereo tuner with a hi-fi system.

##### Features:

- AM, FM and FM stereo reception
- Rich, full fidelity sound quality
- Two, built-in, advanced design Unicone speakers
- Twice the power output of the average portable radio
- Two built-in amplifiers
- Stereo balance meter
- Operates on batteries or house current
- AFC circuitry
- Jack for use with stereo headphone or extension speakers
- Stereo headphone included

**\$49.95**

### STEREO CAST ADAPTOR



**RB9000**

**\$12.95**

**\$19.95**

#### Stereocast Adapter FM Stereo Adapter-Amplifier

Intended to be used with any Sanyo AM/FM portable radio in operation. The Stereocast Adapter is a miniaturized device that uses advanced integrated circuits (IC) to receive, decode and amplify FM multiplex broadcasts in stereo. For your listening enjoyment, a stereo headphone is included with this accessory. It's the soundest investment in sound sleep anyone can make.

### HOME ENTERTAINMENT SYSTEM

#### AM/FM/FM Stereo Receiver

#### 2/4 Channel 8 Track Cartridge Player

#### 360° Bass-Wave Speaker System

25 watts

EQUIPPED FOR 4 CHANNEL STEREO.

This compact stereo system receives AM and FM/FM stereo broadcasts, and has a built-in 8 track cartridge player for both 2 channel and discrete 4 channel pre-recorded cartridges.

The cartridge player incorporates 2/4 channel head and 4 pre-amplifiers. It plays back 2 channel tape cartridges through the system's power amplifiers, and

4 channel cartridges by adding another stereo amplifier and 2 speakers.

4-CHANNEL STEREO: Sanyo has developed a unique system for creating true 4 channel stereo sound from any 2 channel stereo source such as records, tapes or FM stereo broadcasts. Sanyo Decoder 4, Model DCA 1500X Decoder-Amplifier.

SANYO 360° BASS-WAVE SPEAKERS represent a significant advancement in speaker technology. Designed for 2 or 4 channel stereo, they provide 360 degree sound, plus a clean and mellow, realistic bass sound found only in speaker systems costing much more. The Sanyo engineered bass wave system channels the bass portion of music through a long convoluted channel within the speaker cabinet. This creates a resonant condition which results in a realistic and natural bass sound.



**DXL 5480 IS A TOP QUALITY SYSTEM EQUAL TO THE VERY BEST.**

##### Specifications: 8-TRACK TAPE PLAYER

- Head: 2/4 channel
- Pre-amps: Four
- Tape speed: 3 3/4 ips
- S/N ratio: 50 db
- Frequency response: 50 - 12,000 Hz
- Dimensions: 18 1/2" (W) x 10 1/2" (D) x 4 3/4" (H)
- Weight: 25 pounds
- Accessories optional: Sanyo Decoder 4

##### Specifications: RECEIVER

- Output power: 25 watts
- Tone control: Bass, Treble
- Frequency range: AM: 540 - 1600 KHz; FM: 88 - 108 MHz
- Speakers: 360° Bass-Wave speakers SX802 7 1/2" (W) x 7 1/2" (D) x 12 1/2" (H)
- Power source: 120V, 60 Hz
- Inputs: Phono or external tape player
- Outputs: Tape recording output; Stereo headphone; Jack Stereo 4 channel output for use with Sanyo Decoder 4 (optional accessory)
- Antennas: FM: line cord; AM: ferrite bar

**\$149.95**



# REALTONE ELECTRONICS

DIVISION OF **SOUNDESIGN** CORPORATION

THIS PORTABLE WORKS ON ALL 5 BANDS. REALTONE 2517

BEST AM-POLICE RADIO HOT ON BOTH CHANNELS.

STOCK NO. 2517

PRICE **\$3195**

BATTERY/ELECTRIC 5-BAND AM/FM/SW/AIR/POLICE PORTABLE RADIO

SOUNDESIGN 2233 2 BAND AM/POLICE PORTABLE RADIO

STOCK NO. 2233

operates on 4 penlight batteries or AC current  
 • slide rule tuning  
 • two 2 3/4" wide range dynamic speakers  
 • shortwave covers 4-12MHz  
 • police band covers 145-174 MHz  
 • aircraft band covers 108-135 MHz  
 • push button band selector  
 • built-in automatic frequency control  
 • swivel telescopic rod antenna  
 • built-in AC line cord  
 • earphone  
 • includes 4 "C" cell batteries  
 color: black  
 size: 6 3/4" x 9 1/2" x 3 1/4"



SOUNDESIGN 2443 DELUXE 4 BAND BATTERY/ELECTRIC AM FM HI/LOW POLICE RADIO

operates on 6 "C" cell batteries  
 • built-in AC line cord  
 • Hi police covers 147-174 Mc  
 • Low police covers 30-50 Mc  
 • slide rule tuning, AFC  
 • rotary squelch control  
 • telescoping antenna  
 • includes 6 "C" cell batteries  
 • earphone, VHF Guide  
 colors: brown, avocado  
 size: 6 3/4" x 9 1/4" x 3 1/2"

STOCK NO. 2443

PRICE **\$3995**



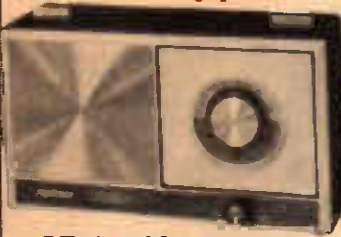
"SOUNDESIGN" - #622 - ACOUSTIC SPEAKER

BEST LOW COST AIR SUSPENSION SYSTEM

BEST PORTABLE BUY AM, BATTERY AND ELECTRIC

PRICE **\$1495**

REALTONE 1650 BATTERY/ELECTRIC AM PORTABLE RADIO



soft, padded, simulated leather cabinet  
 • tuned RF stage, 3 gang condenser vernier tuning  
 • 3 1/2" dynamic speaker  
 • built-in AC line cord  
 • earphone jack  
 • operates on 4 "C" cell batteries  
 • includes batteries, earphone  
 color: brown  
 size: 5 1/2" x 9" x 3"

A REAL GOOD BUY IN 8 TRACK DECK.

STOCK NO. 483

PRICE **\$3295**

483 STEREO 8-TRACK CARTRIDGE TAPE PLAYER DECK

plays standard 8-track stereo tape cartridges  
 • automatic and manual channel selector  
 • stereo-channel indicator lights  
 • frequency response: 30-15,000 Hz  
 color: walnut finished wood cabinet  
 size: 3 1/2" x 8" x 9 3/4"



8" Woofer WALNUT WOOD ENCLOSURE

3" Tweeter SIZE; 17 3/4" H X 11 1/4" W X 8 1/4" D STOCK NO. 622

Built-in Crossover Network  
 Horn Duct For Bass Reflex

PRICE **\$3795**

PER PAIR



25 WATTS  
 REAL HI-FI  
 SPEAKERS  
 A BEST BUY  
 PRICE **\$11995**

SOUNDESIGN 4491 SOLID STATE 8-TRACK STEREO TAPE PLAYER WITH AM/FM STEREO MULTIPLEX

BEST BUY

STOCK NO. 2221

PRICE **\$1995**

REALTONE 2221 BATTERY/ELECTRIC AM/FM PORTABLE RADIO

uses 4 "C" cell batteries  
 • built-in AC line cord  
 • AC-DC control switch  
 • slide rule tuning  
 • 3" wide range speaker  
 • telescopic rod antenna for FM  
 • simulated leather cabinet  
 • includes 4 "C" cell batteries and  
 • earphone

colors: black, olive  
 size: 8" x 3" x 5 1/4"



MODEL 4491-622 - "SOUNDESIGN" SOLID STATE 8-TRACK STEREO TAPE PLAYER WITH AM/FM STEREO MULTIPLEX

- Music Power (EIA 56 Two) 25-watts
- I.P.P. Power 200-watts
- Integrated Circuitry
- Separate Bass, Treble and Balance Slide Controls
- Stereo & Tape Indicator Lights
- Automatic Frequency Control
- Backlit Lighted Slide Rate Dial with Plywood For Easy Tuning
- Stereo Probe Input Jack
- AC Convenience Outlet
- Lockless Control
- Stereo Headphone Jack
- Automatic/Manual Channel Selector
- Aux. Input & Tape Output Jacks
- Pat. Slide Telemetry
- 2 Metering Acoustic Air Suspension Speaker System With 8" Woofer and 3" Tweeter
- Horn Duct For Bass Reflex
- Walnut Wood Enclosure
- COLOR: Walnut Finished Wood Cabinet

SIZE: RECEIVER: 4" x 11 1/2" x 10 1/2" SPEAKER: 4" x 11 1/2" x 11 1/2"

**Craig 8-TRACK UNITS...**

**STEREO 8-TRACK TAPE PLAYER SYSTEM**  
PLAY AUTO TAPES AT HOME

Stereo Eight-Track  
Tape Player System

**Model 3205**  
**McGEE SPECIAL PRICE**

**\$89<sup>95</sup>**



Formally sold for

You're way ahead of the pack with this complete 8-track stereo system. Plays up to 80 minutes without cartridge change. Electromagnetic latch releases cartridges automatically. Speaker unit Beautiful Walnut finish. 8 3/4" W x 11" H x 4 1/2" D.

Separate volume, balance and tone controls. Combination program-change and eject button. 14 watt (watts per channel) Player size: 8-7/8 x 5H x 10 1/2 D

Stereo Eight-Track Tape Player System. This smartly styled cartridge player with separate speakers features a simple combination program change and cartridge eject button, volume, balance, and tone controls. Has black and chrome styling and walnut grained finish. Adds "home" mileage to your auto tape collection. Model 3205 Ship. Wt. 26 lbs.

Regularly sold for



**Model 1506**

AM/FM Mini-Stereo  
Receiver System

**\$54<sup>95</sup>**

Uniquely compact AM/FM stereo sound system. The low silhouette cabinet has matching walnut finished speakers designed to project either straight out or omnidirectional sound by changing speaker position.  
7" W x 7 3/4" H x 3 3/4" D (speaker units)

Solid state including integrated circuitry • Automatic stereo switching with indicator lamp and AFC • Speaker, phono and tape player jacks • Convertible speaker units • ALC • Back-lighted slide rule dial with vernier tuning • Separate off/on slide switch • Walnut finished wood cabinet with matching speakers • Rotary function selection. 6 watts peak (3 per channel). 14" W x 3" H x 8" D (main unit)

**Wollensak**



**SPECIFICATIONS:**

Frequency Response: 40 - 18,000 Hz ± 3db @ 7 1/2 ips  
40 - 15,000 Hz ± 3db @ 3 3/4 ips  
Wow and Flutter: 0.15% RMS @ 7 1/2 ips  
0.20% RMS @ 3 3/4 ips  
Signal to Noise Ratio: Greater than 50 db @ 7 1/2 and 3 3/4 ips  
Speeds: 7 1/2, 3 3/4, 1 1/2 ips  
Crosstalk: Greater than 50 db  
Power Output: 8 watts per channel EIA

**FEATURES**

speeds • 2 Motors • Push-Button stereo output amplifier • Automatic 4-track stereophonic recording controls / Separate Acoustic Tape shut-off • Stereo headphone playback • 4-track monophonic suspension speakers • Open-front jack • Low impedance wide range recording/playback • 3 Tape threading • Solid state 16 watt microphones

Regular \$229.95 **SAVE \$75.00**

STOCK NO. 6340 **PRICE**

**\$154<sup>95</sup>**

Operates Vertically or Horizontal  
**BLACK and SILVER FINISH**  
All Solid State... 16 watt Stereo output

Pre-amp Output: 0.5 volts (each channel)  
Microphone Input: .1 mV, low impedance  
Pre-amp Input: 25-50 mV  
Track Width: 1/4 track meets EIA Standard 4-track format  
Size: 16 1/2" wide, 14 1/2" high, 10 1/2" deep (with speakers)  
Weight: 22 pounds (with speakers attached)  
Power Consumption: .50 watts, AC only



**PORTABLE CASSETTE RECORDER and AM/FM RADIO MODEL 4410**

List price \$84.95 **SAVE \$35.00**

STOCK NO 4410 **PRICE \$49<sup>95</sup>**

THE "TAKE ANYWHERE" CASSETTE TAPE RECORDER

**FEATURES:**

Records & Plays mono., cassettes  
Plays stereo cassettes mono.  
Automatic record level  
Remote control Microphone  
4-Position switch controls all modes.  
Built-in storage compartment,

AM/FM RADIO:.....AM.....535..to..1605 KC.  
Frequency range; FM.....88..to..108 MC.  
Automatic frequency control;.....AFC for FM.

TECHNICAL DATA: FREQUENCY RESPONSE: 80-10,000 HZ @ 1-7/8 IPS. POWER REQUIRE- MENTS: 4, 1 1/2 V.C. CELLS OR 117E AC. SIZE: 3" X 8 1/2" X 10" (INCLUDING HANDLE) • WEIGHT 3 1/2 LBS. • 1E55 BATTERIES. AM/FM RADIO SPECIFICATIONS: AM-535 TO 1605 KC. FM-88-108 MC. AFC ON FM.

THIS UNIT SELLING AT \$79.50 IS THE LIST PRICE IS EQUAL TO OTHERS PRICED AT \$99.50  
**NEW AUDIOVOX**

**PORTABLE CASSETTE RECORDER WITH BUILT-IN-MIKE**

**THE CONDENSER MIKE IS FANTASTIC RECORDS AND PLAYS BACK**

Compact, attractive, and easy to operate, the C-748 embodies a built-in condenser microphone and a single all function control. Snap-in/Snap-out AC adaptor replaces battery compartment.

DIMENSIONS: 4" W x 6-3/4" H x 1-5/8" D

STOCK NO C-748 **McGEE SPECIAL PRICE \$39<sup>95</sup>**

**CRAIG MODEL 1504**

**FM/AM/FM STEREO SYSTEM**

Compact... fits neatly in bookshelf, cabinet or on table. Solid state... featuring AFC, vernier tuning, rotary function selector, volume, balance and tone controls and stereo indicator light.



Each section 9" High 9" Wide 10" Deep  
Ship. Wt. 16 lbs.

Model 1504 **\$109<sup>95</sup>**

Compact AM/FM Stereo Receiver System. A high-performance sound system with famous Craig styling and engineering. The design is new and distinctive. The set features Automatic Frequency Control, vernier tuning, rotary function selector, volume, balance and tone controls, stereo indicator lamp. Twin two-way speaker enclosures, each with 6 1/2" woofers and 2" tweeters. Includes a full complement of recording, speaker and phonograph jacks, plus removable fabric speaker grilles. Model 1504 Walnut Veneer Finish

**2621 CRAIG**

**\$34<sup>95</sup>**



**A REAL BEST BUY ITEM**

**PORTABLE CASSETTE RECORDER**

- AUTOMATIC SHUT OFF SYSTEM AT END OF TAPE
- AUTOMATIC LEVEL CONTROL (ALC) RECORDING
- BATTERY CONDITION INDICATOR
- BATTERY OR AC POWER, WITH DETACHABLE AC CORD
- BUILT-IN AUTOMATIC BATTERY RECHARGING CIRCUITRY

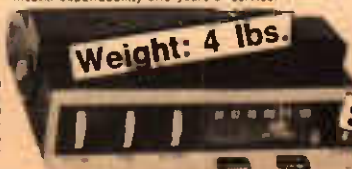
The CRAIG 2621 Portable Cassette Recorder is a versatile solid-state unit utilizing pocket-sized cassettes and affording instant-replay capability. It incorporates advanced features such as Automatic Level Control recording and CRAIG'S Automatic Shut-Off System to conserve battery life when the end of the tape is reached. Convenient piano-key controls are provided for tape motion (rewind, fast forward, play, end stop) and recording. The battery condition indicator warns when the built-in AC power supply should be used to recharge optional rechargeable batteries. The detachable AC cord and remote-control microphone may be stored in the carrying pouch supplied.

**TECHNICAL DATA**

Recording Time: 60 min. total with C-60 cassette, more with extended-play cassettes  
Rewind Time: 60 seconds (C-60 cassette)  
Tape Speed: 1 1/2 ips  
Wow and Flutter: Less than 0.35% rms  
Output Power: 800 mW peak  
Signal/Noise Ratio: Better than 35 dB  
Frequency Response: 100 to 8,000 Hz  
Transistors: 5  
Diodes: 3  
Record System: Half-track, DC bias  
Erase System: DC  
Inputs: Microphone, 10K ohms, -70 dBm  
Outputs: Earphone/Ext. Speaker, 8 ohms  
Speaker Size: 2 1/2 inch  
Microphone: Dynamic, 200 ohms, with remote control switch  
Power Source: Five "C"-size cells or 120V 50/60 Hz, 2 watts  
Size: 5 1/4" W x 2 3/4" H x 10 1/4" D  
Weight: 3 1/2 lbs. (inc. battery)  
Accessories Supplied: Microphone, Accessory Pouch, AC Cord, Accessory Carrying Case  
Accessories Available: Footswitch, Stethoscope Earphone, Recording Connector Cord.

**SOLID-STATE COMPACT FM/FM MULTIPLEX**

The precise sounds of frequency modulation are captured in this compact and handsome receiver of both FM and FM Stereo broadcasts. Solid-state engineering means dependability and years of service.



**Weight: 4 lbs.**

**GIBBS STEREO AUTO RADIO CR-614**

Dimensions: 8-1/16" x 1-3/4" x 6-13/16"

**SALE PRICE \$49<sup>95</sup>**

AC ADAPTOR INCLUDED

REG. WAS \$119.95  
**McGEE SALE PRICE**

**\$59<sup>99</sup>**

**McGEE SALE PRICE**

**35 WATT HI-FI**  
MUSIC POWER  
**AM/FM STEREO CAS-**  
**SETTE RECORDER**  
AC 117V, MUSIC CENTER  
all solid state **\$119<sup>95</sup>**  
27 transistor, 14 diode  
USE WITH ANY SPEAKERS



SHC-40F. For home builders who want good stereo without making a big investment the SHC-40F is ideal. It combines a high quality cassette section with a 2-band radio on an attractive walnut base. Recording onto cassettes can be done directly from the radio in either AM mono or FM stereo, and from external sources. The radio's FM section has automatic multiplex circuitry. All cassette tape control is by single action piano-type keys and cassettes pop out of the chamber at the push of a button. Included is a tape counter, remote control mike and left right recording level meters. \$1 watt outputs. 28 LBS.

**CSC-505FW**  
Stereo Cassette and AM/FM Stereo radio.  
McGEE'S **\$149<sup>95</sup>**  
SALE PRICE



22-1/2" x 10-7/8" x 3-16/16"  
CSC-605FW. Here's the perfect portable stereo combination! You get a stereo cassette recorder and a sensitive AM/FM stereo radio and two detachable stereo speakers and two quality mikes! All solid state with 24 transistors (10-transistor radio). Piano-key push button stereo cassette controls for easy, accurate recording. Instant control ON/OFF mikes or directly from the 2-band radio. Radio features new wide dial for quick tuning of AM, FM and Multiplex stations. Rich 15 watt output with 100-10,000 Hz response. Fold-away carrying handle. Truly portable. 11 lbs. Truly versatile. AC/battery operation.

**Deluxe AM/FM Digital Clock Radio**  
8 3/16 X 4 1/4 X 5 1/4 IN.  
Carnegie. **DCR-F8AC** Sale Price **\$24<sup>95</sup>**  
10-Transistor Solid State. SHIP W. 5 LBS.



**Wake up to AM/FM Music**  
FOR Plus alarm buzzer 117 VOLTS AC  
VERY GOOD TONE QUALITY FROM THIS UP. TO THE MINUTE CLOCK RADIO. YOU WILL GET HOURS OF ENJOYMENT FOR YEARS. THE BIG 3 IN. SPEAKER GIVES GOOD TONE. THE RADIO IS BIG ENOUGH TO SOUND GOOD AND SMALL ENOUGH TO PUT ANYWHERE.

All solid state micro-compact cassette recorder/player



McGee's Sale Price  
**CTR-9001 \$29<sup>95</sup>**  
push button AC Adaptor \$4<sup>95</sup>  
tape transport Powerful 2-1/2" PM dynamic speaker

This neat cassette recorder takes C-30, C-60 or C-90 cassettes and plays 'em back loud and clear at the push of a button. Swift fingertip tape transport control for Record, Rewind, Forward (Playback), Fast Forward, Stop, and a ultra-convenient TAPE-UP button for quick cassette change. It has a useful array of jacks that will double your fun. For the microphone, remote ON-OFF control on mike, an auxiliary jack so you can record directly from other sources and an earphone jack. But that's not all! We also gave it a top quality powerful permanent dynamic speaker. And because it is from Crown you get all the accessories: Like an earphone patch of dynamic microphone, microphone case, fine leatherette carrying strap and of course 4 "C" size flashlight batteries. Operates off AC with optional AC adaptor and batteries. Ready to play, ready to enjoy - wherever, whenever.

**CROWN TRF-800-4-Band**  
HOTTEST BUY FOR Small Aircraft Pilots

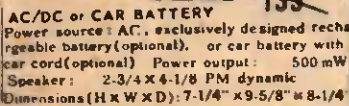


OPERATES ON 4 CELLS OR 117 VOLTS AC. Frequency range:  
SALE PRICE **\$44<sup>95</sup>**  
FM 88 - 108 MHz  
AM 520 - 1605 KHz  
LW 150 - 400 KHz  
AIR 108 - 140 MHz

TRF-800AW. A deluxe radio that offers 4-band reception, full portability and powerful delivery. It has its own carrying handle and a handsome leatherette sheath. 14 transistors make it highly sensitive to FM, AM, LW, AIR. The special AIR band brings in all the specialized weather and navigational reports for rich, clear delivery through a tested oval speaker with larger dimensions than usual sets. On batteries or AC the TRF-800AW gives equally impressive results. Carries easily at 5 1/2 lbs and measures a compact 9-1/16" x 6-7/8" x 3".

Write For The Latest **CROWN** 1972 Catalog and Price Sheet.  
MCGEE WILL HAVE NEW MODELS AS THEY ARE INTRODUCED.

**SOLID STATE MODEL 7TV-1**  
VHF/UHF ALL CHANNEL  
**9" TV** 7" (18 cm) diagonal  
WITH FM/AM 2-BAND RADIO  
33-TRANSISTOR Weight: 9.9 lbs  
**\$129<sup>95</sup>**  
9TV-301



AC/DC or CAR BATTERY Power source: AC, exclusively designed rechargeable battery (optional), or car battery with car cord (optional). Power output: 500 mW Speaker: 2-3/4 x 4-1/8 PM dynamic Dimensions (H x W x D): 7-1/4" x 9-5/8" x 8-1/4"

**BUDGET PRICED CROWN TAPE RECORDER**  
TELEPHONE VALET  
AUTOMATIC TELEPHONE ANSWERING AND MESSAGE TAKING MACHINE  
FOUR OWN PRIVATE ANSWERING SERVICE. USING YOUR OWN TAPED RECORDER.  
MODEL **\$99.95** Ship. Wt. 7 lbs.  
CTA-4100

**TELEPHONE VALET**  
CROWN SOLID STATE  
TELEPHONE ANSWERING AND MESSAGE TAKING MACHINE  
FOUR OWN PRIVATE ANSWERING SERVICE. USING YOUR OWN TAPED RECORDER.  
MODEL **\$99.95** Ship. Wt. 7 lbs.  
CTA-4100

**Modern Telephone Valet with Either Direct or Indirect Telephone Coupling**  
**\$249.95**



CTA-4450. The most versatile automatic answering system of them all! Never miss another telephone call again. CROWN's Telephone Valet instantly answers every single call in your own voice. Caller can then record his message. An all solid state quality cassette recorder and CROWN's automatic level control assure clear recording of all tones. And a full 1500 mW output ensures easy listening. Special features include: (1) choice of recording time: 0, 30, 60 or 90 seconds; (2) "on" answering unit only. Beep tones let the caller his message is being recorded; (3) handsome wood simulated plastic cabinet. Direct or indirect coupling.

**CDM-10 CROWN SCRIBER**  
**\$129<sup>95</sup>**

CDM-10. The perfect piece of office equipment: the up-to-date secretary. Push in a cassette, press a button and you get an hour-and-a-half of dictation. It is simple to operate for unmechanically-minded typists yet contains the latest in quality cassette technology. A unique foot pedal sits under the desk and can stop and start the message at the tap of a toe. It even has CROWN's ingenious "Auto Repeat" function that takes you back through the last 7 seconds of the message. Cassettes slip in fast and pop-up at the push of a button. Works on batteries or AC. Complete with stethoscope type earphone and dual tape counter.

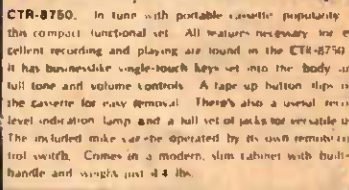
Fully Automatic  
**CROWN** Compact Take It Any Where  
Cassette Recorder With Built in. AC or 4-C Cell Operation  
9-1/2" x 6-3/4" x 1-15/16"  
4.0 lbs



**\$39<sup>95</sup>**  
Microphone, remote-control, Top Value  
CTR-320W. The first truly portable and automatic cassette recorder for instant action! Bring this all new audio marvel from your shoulder and just slip a cassette in! Simply closing the chamber automatically starts playback! No other cassette unit has this special feature! And that's why the great beginning! Push one button and you're recording (no need to hold down two buttons simultaneously!) Slide controls for easy 11 a B/W over-hand operation special "STOP" switch that shuts everything off! Exceptionally slim compact design. At 11K.

**CTR-8750**  
Battery/AC operated, all solid state portable compact cassette recorder and player.

**\$39<sup>95</sup>**  
OPERATES ON 4 1 1/2 VOLT C CELLS 117 VAC  
7 transistor, all solid state, dynamic microphone  
2-1/2" round, PM dynamic  
2-1/2" x 7-5/8" x 7-11/16"



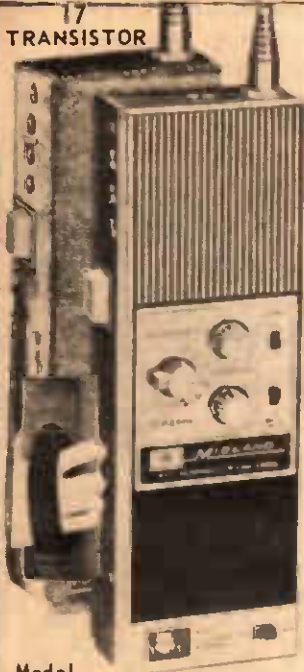
CTA-8750. In tune with portable cassette popularity is this compact functional set. All features necessary for excellent recording and playing are found in the CTR-8750. It has non-slidable single-touch keys set into the body and full tone and volume controls. A tape up button slips out the cassette for easy removal. There's also a level control level indicator lamp and a full set of jacks for versatile use. The included Mike can be operated by its own remote control switch. Comes in a modern, slim cabinet with built-in handle and weighs just 4.4 lbs.

**CROWN 3-BAND Radio Plus Cassette Recorder \$54<sup>95</sup>**

OPERATES ON 4 1 1/2 VOLT C CELLS OR 117 VOLTS A.C. Radio frequency range  
FM 88 - 108 MHz  
AM 520 - 1605 KHz  
SW 6 - 18 MHz  
6 lbs

CR-810FW. Here's an all push button cassette recorder combined with AM/FM/SW reception. Ingressally designed as one attractively styled and eminently portable unit. You get versatility with three different types of radio programs to choose from. Excellent sound, thanks to advanced all solid state electronics. Clear sound, thanks to an "Automatic Tuning Indicator" which lights up when you dial the station's dead center. Record directly from the 3-band radio or from the included mike with remote control on/off built for long-life with practical carrying handle.

# NEW 1972 HIGH POWERED WALKIE-TALKIES



17 TRANSISTOR

**NEW**  
concept in  
hand-held  
transceivers!

**MIDLAND**  
**5-WATT**  
**6-CHANNEL**  
**CALL SIGNAL**

Never before... a  
walkie-talkie so  
powerful & versatile!  
Reliable, long-range  
communications under  
all conditions!

**\$89<sup>95</sup>**

Leather case  
included

Model  
13-775B **BATTERIES ARE NOT INCLUDED**  
17 transistors, 3 diodes, 1 thermistor, 1 varistor.  
6 Channels available. Channel 7 (27.033 MC) plug-in crystals  
factory installed in number 1 position.  
Superheterodyne with RF amplifier. Sensitivity better than  
1.2 uv.  
Dual purpose, 6 channel, crystal-controlled oscillator system  
transmits call signal for establishing communication and AM  
voice transmission.  
5 Watts.  
12-Volts DC (8 penlite batteries self-contained or external  
12-Volt DC source not included).  
6-channel selector switch, full variable squelch with PA position,  
call signal switch, Off-On volume control, external  
power-charge switch.  
External power-charge jack, earphone jack, external mike  
jack, PA jack, external antenna jack.  
9 3/4" high x 3 1/2" wide x 2-3/16" deep.  
Included: Leather case, carry strap, instruction booklet.

**MIDLAND**  
**2 WATT, 3 CHANNEL**  
**HAND HELD**  
**TRANSEIVER**  
13-TRANSISTOR  
Model 13-724



**\$39<sup>95</sup>**

Variable  
Squelch  
CALL  
SIGNAL  
8 pen-lite  
Cell not  
included

- 13-Transistor Circuit
- 3-Channel Operation (CHANNEL 11 Crystals Supplied)
- Call Signaling Circuitry
- Deluxe Superhet Receiver with Tuned RF Stage
- Push-Pull Class B High Level Audio
- Full Two-Watt Input
- Variable Squelch Control
- Shoulder Strap
- Battery Meter
- AC, Charger & Earphone Jacks
- Plug-In Crystals
- AGC Circuitry
- Telescoping 60" Antenna
- All Metal Cabinet with Chrome Grille & Trim

**MIDLAND**® **Finest**  
**Base/Mobile CB Unit**  
5-WATT, 23-CHANNEL



Model  
13-876 **\$149<sup>95</sup>**  
Ship. Wt.  
15 lbs.

- 23-Channel Equipped
- AC-DC Operation
- 5-Watt Power
- All Solid State - including Revolutionary Integrated Circuit
- Dual Conversion Receiver With Mechanical Filter
- Pi Type Network
- Public Address Switch

An exciting new 23-channel CB communicator that is pre-equipped to operate as a 117 volt AC base or 12 volt DC mobile station unit. Frequency synthesized crystal-controlled transmit and receive on all 23 channels with no extra crystals to buy. Dual conversion receiver has mechanical filter to give high-gain sensitivity and extra selectivity. Pi-type network assures optimum RF output and perfect antenna impedance match. Full 5-watts input transmitter power. Big sound power from a 5" x 3" PM dynamic speaker. Model 13-876

**5 WATT 6 CHANNEL** **MIDLAND** **2 CHANNEL** **1 WATT**

**11 TRANSISTORS**  
Model 13-770  
**\$69<sup>95</sup>**  
TUNED RF & 7  
IF STAGES  
PUSH-PULL AUDIO  
BATTERY CHARGER JACK ON BOTH MODELS  
EARPHONE JACK ON BOTH MODELS  
AC ADAPTOR JACK  
ALL METAL CABINET

**11 TRANSISTORS**  
Model 13-700  
**\$34<sup>95</sup>**  
TUNED RF & 3  
IF STAGES  
PUSH-PULL AUDIO  
BATTERY CHARGER JACK ON BOTH MODELS  
AC ADAPTOR JACK  
ALL METAL CABINET

**CALL SIGNAL SQUELCH** **BATTERIES ARE NOT INCLUDED** **VARIABLE SQUELCH**  
Model 13-770, 5 WATT, 6-CHANNEL TRANSEIVER WITH CHAN. 7 PLUG-IN CRYSTALS INSTALLED. SUPERHET INTEGRATED CIRCUIT WITH CALL SIGNAL AND SQUELCH IN ALL METAL CABINET WITH DIE-CAST FRONT. SIZE 9 1/2" x 2-3/16" x 3". OPERATES ON 8 "AA" CELLS, 12-VOLT AC ADAPTOR, OR 12-V AUTO CABLE (ALL EXTRA). HAS 60" ANTENNA, 2 1/2" SPEAKER-MIKE & CARRY CASE.  
Model 13-700, 1-WATT, 2-CHANNEL TRANSEIVER WITH CHAN. 11 PLUG-IN CRYSTALS INSTALLED. SUPERHET CIRCUIT WITH CALL SIGNAL & VARIABLE SQUELCH IN ALL METAL CABINET WITH DIE-CAST FRONT. SIZE 7-11/16" H x 2-8/8" W. x 2-1/8" D. OPERATES ON 8-PENLITE BATTERIES OR AC ADAPTOR. (EXTRA) HAS 13 SECTION, 60" ANTENNA, 2 1/2" PM DYNAMIC SPEAKER-MIKE.

**MIDLAND**  
**BASE STATION**  
**AC POWER SUPPLY**  
Less Transceiver  
12-Volt  
D.C.  
1 Amp  
Model  
18-805  
For our  
8, 12, 23, Channel  
Transceivers.  
**\$17<sup>88</sup>**  
13-150, 13-860, 13-870

**MIDLAND**  
**5 WATT, 23 CHANNELS**  
**HAND HELD**  
**TRANSEIVER**  
17 TRANSISTORS  
**MIDLAND**  
**5-WATT**  
Full  
23 Channel  
Operation  
All Crystals Included  
Model 13-795  
**\$139<sup>95</sup>**  
Use as CB or PA

Deluxe Superhet Receiver with Tuned RF Stage  
• Dual Conversion  
• Push-Pull Class B High Level Audio  
• Variable Squelch Control - PA Switch  
• Dual-Purpose Meter Reads RF Output Signal Strength and Battery condition  
• AC, Charger & Earphone Jacks  
**BATTERIES ARE NOT INCLUDED**  
Operates on 8 penlight batteries, 10 Nicad rechargeable cells, 12-volt AC adaptor, base station power supply or 12-volt auto cable. (ALL Optional)  
• Security strap & leather case  
• Telescoping 65 1/2" Antenna  
• All Metal Cabinet with Chrome Grille & Trim  
Size: 9 3/4" H x 3 1/4" W x 2 1/4" D  
Shipping Wt. 7 lbs.

**MIDLAND**  
**23-CHANNEL CRYSTAL-**  
**CONTROL TRANSEIVER**  
13-870C  
Dual Conversion Super Het. with Mechanical-Filter.  
Call Signal.  
Dual-Purpose Meter Reads RF Output and Signal Strength.  
PA Switch.  
Variable Squelch.  
5-WATT Transmitter  
All Crystals INCLUDED  
None to Buy!  
**\$129<sup>95</sup>**

Transmitter: 23 channel single synthesized system  
Receiver: 12-channel dual conversion superheterodyne system  
Semi-Conductors: 18 silicon transistors, 2 silicon diodes, 6 germanium diodes, 1 tetrode diode  
Frequency: 005 (-20°C to 50°C)  
Transmitter Power: 5 watts input power to final stage  
Sensitivity: 1.0 uv or better for 10 db S/N  
Receiver Selectivity: 40 db down to 10 KC  
Squelch: 1uv (nominal)  
Tone: Automatic  
Power Source: 12-16 Volts DC  
Dimensions: 6" wide x 2 1/8" high x 8 1/2" deep  
Weight: 4 1/2 lbs.

**MIDLAND**  
**5 WATT, 6 CHANNEL**  
**Mobile-Base** **\$64<sup>95</sup>**  
**Transceiver**  
PUSHBUTTON CHANNEL SELECTOR

13 Transistor and 3 Diodes  
tuned RF stage and 3 IF stages.  
**Midland Integrated Circuit**  
Channel 9 Crystals Installed  
• Single Conversion Superheterodyne  
• Automatic Noise Limiter  
• Transmit Indicator Light  
• Audio Output over 2 Watts  
• Speaker/Microphone - 4' coiled cable  
• Power Source: 12 Volts D.C.  
Mounting bracket and Auto cable included  
• Variable volume & Squelch controls  
• Receiver Sensitivity: 0.5 uv or better  
• Transmitter Power: 5 watts input to final amplifier.  
**Handsome Design:**  
Metal Cabinet covered with padded Black leather-grained vinyl.  
Cabinet Size: 4 3/4" W x 6 1/2" D x 2 1/4" H  
Shipping Weight 5 lbs.

**ALTERNATOR-NOISE**  
**FILTER** Maximum current 25  
amperes.  
**CALRAD**  
alternator noise filter  
**\$24<sup>9</sup>**  
No. F-824

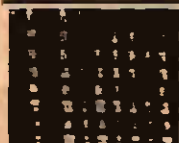
**MAGNETIC MIKE HOLDER**  
**88¢**  
Stock No. MH 200  
Powerful magnet attaches to any steel surface. You can hang mike up on any surface such as car dash.

McGEE RADIO CO., 1901-07 McGEE STREET, KANSAS CITY, MISSOURI 64108

# BIG SCOOP! 10,000 YDS. GRILL CLOTH

LATEST WEAVES  
LATEST COLORS

**\$1.99** SQUARE YD. **\$3.79** 2 SQUARE YDS.  
36" x 36" 36" x 72"



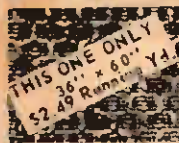
Stock No. 4108302  
**BROWN & GREY CLOTH**  
BLACK PLASTIC CROSS WEAVE



Stock No. 4117904  
**WALNUT BROWN ON BROWN PLASTIC OPEN WEAVE**



Stock No. 4042304  
**CINNAMON BROWN BLACK & WHITE**  
Plastic Background



Stock No. 4016104  
**BRIGHT GOLD METALLIC WHITE & BROWN**  
Plastic Background 60" wide



Stock No. 4087209  
**BEAUTIFUL SOLID BLACK**



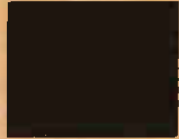
Stock No. 2-9-33  
**WALNUT BROWN With Reflecting LIGHT BROWN**  
Plastic Interweave



Stock No. 4089601  
**LIGHT BLUE WITH BLACK FLECK**  
White Hairline



Stock No. 4056004  
**COCOA BROWN WITH LIGHT BROWN FIGURE**



Stock No. 4100404  
**WALNUT BROWN ON BLACK PLASTIC BACKGROUND**

## NEW 1972 GRILL CLOTH

STOCK NO 4097303



**BLACK PLASTIC BACK GROUND PLUS BROWN CORDS BRIGHT RED OVER LAY**

STOCK NO 4129103



**BLACK PLASTIC BACK GROUND WITH MAROON RED FIGURE OVER LAY**

STOCK NO 4100002



**DARK OLIVE & BLACK PLASTIC BACK GROUND WITH LIGHT OLIVE GREEN RAISED FIGURES**

STOCK NO 4068902



**BLACK & BROWN PLASTIC BACK GROUND VERY DARK OLIVE GREEN OVER LAY**

**BIG SALE OF PLASTIC GRILLE CLOTH**  
2000 YARDS OF THE FINEST QUALITY  
ATTRACTIVE WAFFLE WEAVE MATCHES OILED WALNUT  
CUT FROM BOLT 54" WIDE

AT LESS THAN MANUFACTURERS COST  
**SALE PRICE**

**RUNNING YARD \$2.49**  
36" X 54"

Stock No. 2036-2AC Shipping Wt. 2 lbs.

## SPECIAL 50 SQUARE YARDS ASSORTED 72" WIDE GRILL CLOTH \$39.95

Major American Mfgs. latest Grill Cloth  
6 or More different cloths, None smaller than 36" x 72" See No. 50SQ

**\$2.49** SQUARE YARD  
10 SQ. YARDS FOR \$22.50  
A VERY POPULAR SELLER!  
New weave looks like coarse Linen and is Light Buff color with White Cross Flecks  
Stock No. 445-4 36" Wide



## ACOUSTONE STEREO HI-FI GRILLE CLOTH

(A DIVISION OF NEWCASTLE FABRICS CORP.) Acoustically Treated & No Tagging

POPULAR SARAN PLASTIC WITH CANE WEAVE  
TODAYS MOST POPULAR PLASTIC GRILL CLOTH



Either style \$2.95 per yard.  
Sold off a 36 in. bolt.  
10 running yards for \$26.00



Stock No. 24 X 75-3  
Buff crossing dark Brown on Black background. Matches Walnut, Mahogany or any dark finished cabinet.

Stock No. 24 X 75  
Buff crossing Buff on Black background. Matches Blond or lighter finished Cabinets or Cabinets.

## METALLIC WEAVE

36 in. wide. \$2.39 per yard 10 yds. for \$21.00



Stock No. T-8  
Grey on Black with Metallic Silver interweaving cross thread. Is ideal for use with any cabinet finish.

Stock No. T-12  
Beige on dark Brown with Metallic Bronze interweaving cross thread. For use with Mahogany or Walnut.

Stock No. T-28  
Buff on Black with Metallic Gold interweaving cross thread. Matches Mahogany or Walnut finishes.

Popular White Black and Gray

FINEST ALL PLASTIC GRILLE

**36" WIDE**  
Any Length  
WHITE  
Platinum Gray  
BLACK

Our most popular seller. Sold off bolt 36" wide and in any length. \$3.69 per running yard. Popular with sound installers. Fine acoustical qualities. Available in Solid Black, Solid White or Platinum Gray. Specify  
3021 White \$3.69 Sq. Yard  
3072 Walnut 10  
2005 Platinum Gray Sq. Yds. \$35.00  
1300 Black

## McGEE SPECIAL

LATEST **\$1.99** SQUARE YD. **\$3.79** 2 SQUARE YDS.  
36" x 36" 36" x 72"

GRILLE CLOTH ASSORTMENT

10 CUT PIECES  
12" Square or Better

**\$1.29** PACK OF 10

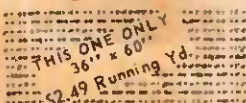
Manufacturers Latest Models of Grille Cloths  
Mostly Brown & Greys  
Stock No. SWP-10



Stock No. 4044600  
**LIGHT BUFF ( BEIGE) WITH WHITE FIGURE**



Stock No. 4059400  
**SILVER AND BLACK PLASTIC STRIPE ON LIGHT GREY PLASTIC**



Stock No. 4373000  
**METALIC SILVER ON WHITE PLASTIC**



Stock No. 4524709  
**GOLD FLECK ON BLACK, open weave**

STOCK NO 4119004



**BROWN over BLACK PLASTIC BACK GROUND**

STOCK NO 4133304



**BROWN open weave BROWN over BLACK PLASTIC**

STOCK NO 4120804



**TAN CAIN over BLACK**

STOCK NO 4130504



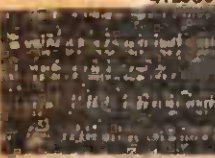
**LIGHT and DARK BROWN with BLACK over weave**

STOCK NO 4122204



**BROWN and BLACK loose weave**

STOCK NO 4126309



**BLACK PLASTIC open weave**



MANUFACTURER INDEX

Table A: Manufacturers A-Z. Includes entries like ACA, Acoustic, Adira, AGS, AKAI, Alliance, Altec, Amphelion, etc.

Table B: Manufacturers B-Z. Includes entries like Belden, Bellwood, B & K, Bogen, Bowman, S. B., etc.

Table C: Manufacturers C-Z. Includes entries like Calrad, Cannon, C. D. R., Central Lab., Clarion, Clark, Cletron, Columbia, Comm., Compact-Cassette, Cordover, Cornell-Dublier, Craig, Crown, C. T. S., Cyco Electric, etc.

Table D: Manufacturers D-Z. Includes entries like Dally, Delco, Delta, Denon, Dual, Dynaco, etc.

Table E: Manufacturers E-Z. Includes entries like E. O. I., Electro-Voice, Eminence, Emerson-Ritenhouse, Ephonics, Eveready, etc.

Table F: Manufacturers F-Z. Includes entries like Fanon, Fedro, Firemaster, Foster, Four-Jay, etc.

Table G: Manufacturers G-Z. Includes entries like Garrard, G. C., Geloso, General Electric, Gibbi, Gidget, Goodman, Grommes, etc.

Table H: Manufacturers H-Z. Includes entries like Harman-Kardon, Hepler, Herold, Hilton, etc.

Table I: Manufacturers I-Z. Includes entries like I. E. C., IRC, etc.

Table J: Manufacturers J-Z. Includes entries like Jayell, Jensen, Jerold, etc.

Table K: Manufacturers K-Z. Includes entries like Kester, Koss, Kylon, etc.

Table L: Manufacturers L-Z. Includes entries like Lear, Lenco, Long Engineering, Lowell, etc.

Table M: Manufacturers M-Z. Includes entries like Magitran, Mallory, Manning-Bowman, Matsushita, McGee Kits, McGee Sound, McGraw-Edison, Medallion, Mercury, Micatron, Midland, Motorola, Mueller, Mura, Music & Sound Inc., etc.

Table N: Manufacturers N-Z. Includes entries like National Union, New Jersey, Nordmende, Nordelco, Nortronics, Oaktron, Olympic, Oneida, On-Guard, Oxford, etc.

Table O: Manufacturers O-Z. Includes entries like Panasonic, Paragon, Perma-Power, Philmore, Pickering, Planet, Poly-Planer, Pomona, Precision, Primitus, P.T.P., etc.

Table P: Manufacturers P-Z. Includes entries like Quam, Raymer, Raytheon, RCA, Realtone, Robbins, Rohn, etc.

Table Q: Manufacturers Q-Z. Includes entries like Sexton, Sanyo, Scotch, Selectron Int., Sencore, Shark, Shamrock, Shure, Silver Electronics, Simpson, Smith, Sono-Tronics, Sound Alert, Sound Design, Soundolier, Sola-Vec, Standard, Stromberg-Carlson, Swing-O-Lite, Switchcraft, Sylvania, etc.

Table R: Manufacturers R-Z. Includes entries like Talk-A-Phone, TDK Electric, Tech Spray, Teletron, Telechron, Telux, Telmar, Terado, Titan, Trend, etc.

Table U: Manufacturers U-Z. Includes entries like Trim, Tripp-Lite, Tung-Sol, Turner, etc.

Table V: Manufacturers V-Z. Includes entries like Ungar, United Audio, University, Utah, etc.

Table W: Manufacturers W-Z. Includes entries like Vaco, Vega, Vista, V.M., Vol-U-Sound, Wald, Wallensak, Weller, Westclox, Westinghouse, Winegard, Workman, etc.

Table X: Manufacturers X-Z. Includes entries like Xcelite, etc.

ALPHABETICAL INDEX

Table A: Alphabetical Index A-Z. Includes entries like Adaptors, Amplifiers, Alligator Clips, Antennas, Audio Cables & Connectors, Automobile-Equipment, Tape Player, Ignition Systems, etc.

Table B: Alphabetical Index B-Z. Includes entries like Baffle Enclosures, Wall, Batteries, Battery Chargers, Battery Holders, Burglar Alarms, etc.

Table C: Alphabetical Index C-Z. Includes entries like Cable & Connectors, Capacitor, Caris, Cartridges, Cassette Tape, '8' Track, Cassette Tape Players, Cassette Cartridges, Ceiling Baffles, Cement & Chemicals, Circuit Breakers, Citizen Band Equipment, Clips, Alligator, Clocks, Coaxial Cables & Connectors, Coffee Maker, Condensers, Fixed, Electrolytic, Citizen Band, Controls, Feder, etc., Connectors, Converters, Power, Converter, UHF, Cords, AC, Line, Cheater Cords, TV, Crossover Networks, etc.

Table D: Alphabetical Index D-Z. Includes entries like Dials, Dial Lights, Diodes, Diodes, Electric, Drive Belts, etc.

Table E: Alphabetical Index E-Z. Includes entries like Electrical Appliance, Electric Tools, Electrolytic Condenser, Eraser, Tape, Fader Control, Auto, etc., Fire Extinguisher, Fluorescent Fixture & Lamps, FM Converters, FM Tuner, Flyback, etc.

Table F: Alphabetical Index F-Z. Includes entries like Fader Control, Auto, etc., Fire Extinguisher, Fluorescent Fixture & Lamps, FM Converters, FM Tuner, Flyback, etc.

Table G: Alphabetical Index G-Z. Includes entries like Grille Cloth, Grinder, Gidget, etc.

Table H: Alphabetical Index H-Z. Includes entries like Headphones, Heat Sinks, Hi-Fi Equipment, See Amplifier, See Receivers, See Speakers in Cabinets, See AM-FM Stereo, etc., Ignition Systems, Inter-Coms, Inverters, etc.

Table I: Alphabetical Index I-Z. Includes entries like Ignition Systems, Inter-Coms, Inverters, etc.

Table J: Alphabetical Index J-Z. Includes entries like Jacks, Phone & Phono, etc.

Table K: Alphabetical Index K-Z. Includes entries like Kits, McGee, Radio, Knobs & Dials, etc.

Table L: Alphabetical Index L-Z. Includes entries like L-Pads, Lamps, Desk, Lamp Lighters, Lamps, Neon & Panel, Lamps, Projection, Line Cords, Loopsticks, etc.

Table M: Alphabetical Index M-Z. Includes entries like Manuals & Service, Mast, Antenna, Megaphone, Meters, Panel, Meters, Volt-Ohm, Microphone, Microphone, Mixer, Microphone, Cable, Microphone Cartridges, Microphone Connectors, Microphone Stands & Accessories, Motors, Multi-Meters, etc.

Table N: Alphabetical Index N-Z. Includes entries like Microphone, Mixer, Microphone, Cable, Microphone Cartridges, Microphone Connectors, Microphone Stands & Accessories, Motors, Multi-Meters, etc.

Table O: Alphabetical Index O-Z. Includes entries like Microphone, Mixer, Microphone, Cable, Microphone Cartridges, Microphone Connectors, Microphone Stands & Accessories, Motors, Multi-Meters, etc.

Table P: Alphabetical Index P-Z. Includes entries like Microphone, Mixer, Microphone, Cable, Microphone Cartridges, Microphone Connectors, Microphone Stands & Accessories, Motors, Multi-Meters, etc.

Table Q: Alphabetical Index Q-Z. Includes entries like Microphone, Mixer, Microphone, Cable, Microphone Cartridges, Microphone Connectors, Microphone Stands & Accessories, Motors, Multi-Meters, etc.

Table R: Alphabetical Index R-Z. Includes entries like Microphone, Mixer, Microphone, Cable, Microphone Cartridges, Microphone Connectors, Microphone Stands & Accessories, Motors, Multi-Meters, etc.

Table S: Alphabetical Index S-Z. Includes entries like AM-FM FM MX, 8 Track Deck, AM-FM Cassette Tape, AM-FM, Police, AM-FM MX Systems, Record Changers, Record Turntables, Recorders, Tape, Rectifiers, Resistors, Reverb, Units, Rotors, Antenna, etc.

Table T: Alphabetical Index T-Z. Includes entries like Sanders, Saws, Screwdriver, Service Aids, Signal Devices, Signal Generator, Sockets & Connectors, Solder, Solder Guns, Tips, Irons, Solid State Replacement Tubes, Sound Column, Speakers & Baffles, Speaker & Carry Case, Speaker Combinations & Kits, Speaker Cross-Overs, Speakers, Full Range, Speakers, Grills, Speakers, General Purpose, Speakers, Guitar, Speaker, Horn & Trumpets, Speaker, Manuals, Speaker, Mid-Range, Speaker, Tweeter, Speaker, Woofer, Spray Paint, Spray Chemicals, Staple Gun, Switches, etc.

Table U: Alphabetical Index U-Z. Includes entries like Sanders, Saws, Screwdriver, Service Aids, Signal Devices, Signal Generator, Sockets & Connectors, Solder, Solder Guns, Tips, Irons, Solid State Replacement Tubes, Sound Column, Speakers & Baffles, Speaker & Carry Case, Speaker Combinations & Kits, Speaker Cross-Overs, Speakers, Full Range, Speakers, Grills, Speakers, General Purpose, Speakers, Guitar, Speaker, Horn & Trumpets, Speaker, Manuals, Speaker, Mid-Range, Speaker, Tweeter, Speaker, Woofer, Spray Paint, Spray Chemicals, Staple Gun, Switches, etc.

Table V: Alphabetical Index V-Z. Includes entries like Sanders, Saws, Screwdriver, Service Aids, Signal Devices, Signal Generator, Sockets & Connectors, Solder, Solder Guns, Tips, Irons, Solid State Replacement Tubes, Sound Column, Speakers & Baffles, Speaker & Carry Case, Speaker Combinations & Kits, Speaker Cross-Overs, Speakers, Full Range, Speakers, Grills, Speakers, General Purpose, Speakers, Guitar, Speaker, Horn & Trumpets, Speaker, Manuals, Speaker, Mid-Range, Speaker, Tweeter, Speaker, Woofer, Spray Paint, Spray Chemicals, Staple Gun, Switches, etc.

Table W: Alphabetical Index W-Z. Includes entries like Sanders, Saws, Screwdriver, Service Aids, Signal Devices, Signal Generator, Sockets & Connectors, Solder, Solder Guns, Tips, Irons, Solid State Replacement Tubes, Sound Column, Speakers & Baffles, Speaker & Carry Case, Speaker Combinations & Kits, Speaker Cross-Overs, Speakers, Full Range, Speakers, Grills, Speakers, General Purpose, Speakers, Guitar, Speaker, Horn & Trumpets, Speaker, Manuals, Speaker, Mid-Range, Speaker, Tweeter, Speaker, Woofer, Spray Paint, Spray Chemicals, Staple Gun, Switches, etc.

Table X: Alphabetical Index X-Z. Includes entries like Sanders, Saws, Screwdriver, Service Aids, Signal Devices, Signal Generator, Sockets & Connectors, Solder, Solder Guns, Tips, Irons, Solid State Replacement Tubes, Sound Column, Speakers & Baffles, Speaker & Carry Case, Speaker Combinations & Kits, Speaker Cross-Overs, Speakers, Full Range, Speakers, Grills, Speakers, General Purpose, Speakers, Guitar, Speaker, Horn & Trumpets, Speaker, Manuals, Speaker, Mid-Range, Speaker, Tweeter, Speaker, Woofer, Spray Paint, Spray Chemicals, Staple Gun, Switches, etc.

Table Y: Alphabetical Index Y-Z. Includes entries like Sanders, Saws, Screwdriver, Service Aids, Signal Devices, Signal Generator, Sockets & Connectors, Solder, Solder Guns, Tips, Irons, Solid State Replacement Tubes, Sound Column, Speakers & Baffles, Speaker & Carry Case, Speaker Combinations & Kits, Speaker Cross-Overs, Speakers, Full Range, Speakers, Grills, Speakers, General Purpose, Speakers, Guitar, Speaker, Horn & Trumpets, Speaker, Manuals, Speaker, Mid-Range, Speaker, Tweeter, Speaker, Woofer, Spray Paint, Spray Chemicals, Staple Gun, Switches, etc.

Table Z: Alphabetical Index Z-Z. Includes entries like Sanders, Saws, Screwdriver, Service Aids, Signal Devices, Signal Generator, Sockets & Connectors, Solder, Solder Guns, Tips, Irons, Solid State Replacement Tubes, Sound Column, Speakers & Baffles, Speaker & Carry Case, Speaker Combinations & Kits, Speaker Cross-Overs, Speakers, Full Range, Speakers, Grills, Speakers, General Purpose, Speakers, Guitar, Speaker, Horn & Trumpets, Speaker, Manuals, Speaker, Mid-Range, Speaker, Tweeter, Speaker, Woofer, Spray Paint, Spray Chemicals, Staple Gun, Switches, etc.

Table AA: Alphabetical Index AA-Z. Includes entries like Sanders, Saws, Screwdriver, Service Aids, Signal Devices, Signal Generator, Sockets & Connectors, Solder, Solder Guns, Tips, Irons, Solid State Replacement Tubes, Sound Column, Speakers & Baffles, Speaker & Carry Case, Speaker Combinations & Kits, Speaker Cross-Overs, Speakers, Full Range, Speakers, Grills, Speakers, General Purpose, Speakers, Guitar, Speaker, Horn & Trumpets, Speaker, Manuals, Speaker, Mid-Range, Speaker, Tweeter, Speaker, Woofer, Spray Paint, Spray Chemicals, Staple Gun, Switches, etc.

**BUILD YOUR SELF ONE OF THE GREATEST SPEAKER SYSTEMS OF EUROPE  
WITH THE NEW PHILLIPS-NORELCO SPEAKERS IMPORTED IN U.S.A. BY AMPEREX 7**

**AD1256/W8**

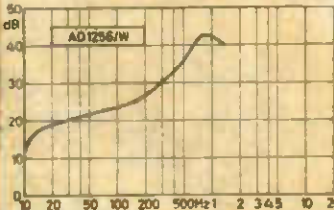
**NORELCO SYSTEM No. 23 THE KING OF SPEAKER SYSTEMS**

- USES: 4.....AD5060/W8, for MID-RANGE  
SEE INDEX FOR 4.....AD0160/T8, TWEETERS  
MORE NORELCO 1.....AD1256/W8 WOOFER  
SPEAKERS 1.....3 WAY CROSS-OVER NETWORK

**SYSTEM COMPLETE WITH ABOVE SPEAKERS AND NORELCO SPEAKER MANUAL. \$84.95**

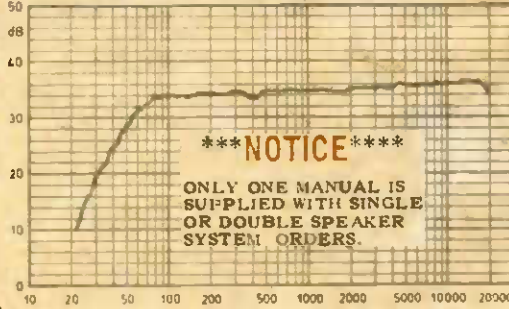


12" High Fidelity Woofer



Build your own speaker system and enclosure. Complete instructions are given in the manual for building the enclosure and assembly of speakers. When finished you will have a top quality system second to none other.

Power handling capacity 40 watts. Impedance 8 ohms. Shipping Wt. 27 lbs.



**\*\*\*NOTICE\*\*\***  
ONLY ONE MANUAL IS SUPPLIED WITH SINGLE OR DOUBLE SPEAKER SYSTEM ORDERS.

**SYSTEM -23 COMPLETE**

**\$84.95**

Frequency response curve for System 23 measured with speakers mounted in the enclosure.



AD 0160/T8  
AD5060/W8

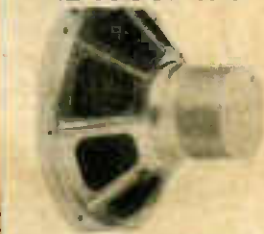
**AD1055/W8**

**SYSTEM No. 17 -- WITH THE WORLDS BEST 10 inch SPEAKER**

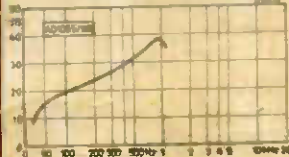
- USES: 1.....AD0160/T8, TWEETER  
SEE OTHER PAGES 1.....AD5060/W8, MID-RANGE  
OF THIS CATALOGUE 1.....AD1055/W8, WOOFER  
FOR MANY OTHER 1.....3-WAY CROSS-OVER NETWORK  
NORELCO SPEAKERS 1.....NORELCO SPEAKER MANUAL

All for \$44.95

Frequency response curve for System 17 measured with speakers mounted in the enclosure.



10" High Fidelity Woofer

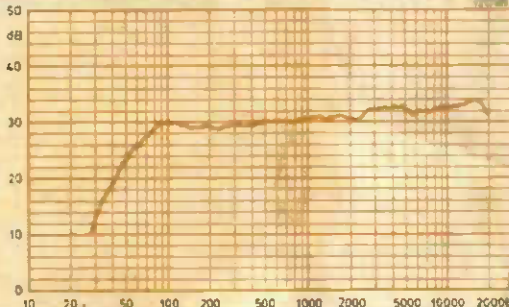


For those who want the best and economy too! This is the system. It uses the best 10" woofer and components made. Also the enclosure is smaller in size. Cross-over frequency 700 Hz and 3000 Hz. Voice coil impedance is 8 ohms.

**POWER HANDLING CAPACITY IS**

40 WATTS in the PROPER ENCLOSURE  
Shipping weight 15 lbs.

**SYSTEM 17 COMPLETE \$44.95**



AD 0160/T8  
AD5060/W8

**AD8065/W8**

**SYSTEM 13 THE BEST 8" TWO WAY SYSTEM THAT WE CAN OFFER**

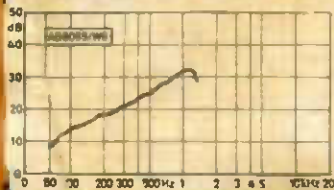
- 1...AD0160/T8, TWEETER  
1...AD8065/W8, WOOFER 1 lb. magnet  
1...2-WAY CROSS-OVER N.W.  
1...NORELCO SPEAKER MANUAL

Impedance 8 ohms.  
20 WATTS Power  
Ideal system for  
intermediate size  
baffle  
Shipping wt. 6 lbs.

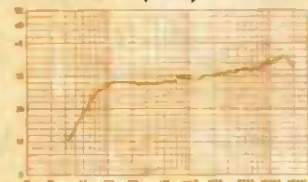
**SYSTEM-13 \$22.95**



8" High Fidelity Woofer



**AD 0160/T8**  
Cross-over frequency - 1500 Hz.



**SYSTEM 3, THE BEST SMALL SYSTEM SINCE THE MAX-I-MUS 1**

- 1...AD0160/T8, TWEETER  
1...AD5060/W8, WOOFER  
1...2 WAY CROSS-OVER N.W.  
NORELCO SPEAKER MANUAL

Impedance 8 ohms. Power handling capacity 10 watts  
Shipping wt. 4lbs.

**SYSTEM-3 \$18.95**



AD5060/W8  
AD-0160/T8



**100 PAGE NORELCO MANUAL**



For building Hi-Fi speaker system enclosures.  
Step by step construction of the enclosures.  
Room acoustics. Speaker dimensions and response curves.  
**PRICE \$1.95**

**NORELCO 3 WAY CROSS-OVER**

Designed to use with 3 Speakers TWEETER, MID-RANGE & WOOFER. with 8 ohm voice coils. Cross-over frequency at 700 and 3000 Hz. All components are mounted on a printed circuit board. Inductance & capacitor type. Size: 4" x 5 1/4" long. Ship weight 1 lb. Hook-up schematic furnished.  
Stock No. Price  
4304-07X \$7.95



**NORELCO 2 WAY CROSS-OVER**

Capacitor and inductance type cross-over network. Can be used with any 2 Woofer and TWEETER speakers. Small size 2 1/2" x 4" long. Cross-over frequency 1000 Hz. Ship wt. 1 lb.  
Stock No. Price  
3W999 \$4.95

