SUMMER 1950 SPECIAL PURCHASE AND NEW ITEMS BULLETIN NO. 108

KEEP THIS BULLETIN WITH YOUR BIG B-A CATALOG NUMBER 501 You'll be surprised how many times this bulle-

tin will SAVE YOU MONEY—look through it carefully each time you plan an order, for there are big DOLLAR-SAVING-VALUES on every

Always keep it handy right beside your big B-A Catalog No. 501—if you failed to receive or have misplaced our Catalog No. 501 -Write us today and we will send you one

PRODUCT OF GENERAL MOTORS

HAS QUALITY TONE ONLY WOOD CABINETS PROVIDE

A table model with universal appeal. BIG enough to give excellent performance—yet SMALL enough to fit almost anywhere. You get Quality built AC-DC Superhet-7 tube performance from this dependable "All American" tube complement . . . 12SA7, 12SK7, 12SQ7 50L6 and 35Z5GT. /

Fine quality tone that only wood cabinets provide. Pleasing design Walnut veneer cabinet with a silver grey plastic front, accentuated by an attractive lucite and chrome carrying handle. 5 tube AC-DC; built-in loop antenna; UnderMODEL R1238

Dealers: You will be able to beat ANY competition and yet sell QUALITY and goes for this year next year ANYTIME. Servicemen: Use them as "Loaners" in many instances sales

Stock No. 30842 A Terrific Value for

writers Approved. Size 12" wide, 7 ½" high, 6½" deep, shipping wt. 9 lbs. Delco's list price was \$37.95. Every set in the original attractive factory carton and bears original factory guarantee

will result

\$16.73

DELCO

65 مره زه زه زه زه و 100 85 HURRY, HURRY, HURRY!

179 IEO

SUCH A VALUE CAN'T LAST LONG

There will always be a demand for fine quality, small sets like this around the home or business and this type set will NEVER be obsolete. You can be sure that a radio set of equal quality will never be built to sell at such a low price. Order them now. We guarantee you will agree it is a TERRIFIC VALUE-or your money refunded.

AND POWER SUPPLY

SAVE OVER \$27! HIGH FIDELITY AUDIO AMPLIFIER ONLY Big Saving on Quality

AM Superhet Tuner to go with above Amplifier!

\$25.00 VALUE

Exceptionally good tone quality, unbe-lieveable low price. For use with Record players and Radio tuners such as the Browning tuner listed elsewhere in this Catalog and the Lear tuner listed at right right it is

right. it is Model A472 Lear Amplifier used with their WC-311-D wire recorder. Uses 65J7 driver amplifier, 65J7 phase inverter and push pull 6V6 power amplifiers. Has inverse feed back. Output 6-8 ohms. Input is high impedance direct to grid. Volume control can easily be added if the record player or tuner.

6-8 ohms. Input is high impedance direct to grid. Volume control can easily be added if the record player or tuner used does not have one. Power supply has reserve output, (in addition to power used in the amplifier), of 290 volts DC at 100 MA and 6.3 volts at 8 amps. and approx. 20 volt negative bias. Original schematic diagram is furnished with suggestions for addition volume control.

adding volume control.
Overall size 14" long, 634" wide and 61½" high. Weight 20 lbs.
No. 35A199. Complete with Tubes and

Plugs NET EACH\$13.88 Each \$12.88

60

QUALITY AM SUPERHET TUNER really "Hot" broadcast tuner with od sensitivity and excellent tone

quality.

Made to use with the Lear wire recorder amplifier Model A472 listed at

left.

If may also be used on any phono or PA amplifier system. Requires 250 V. DC at 20 MA. and 6.3 V. at .9 amp. Output is high impedance with shielded lead and pin plug. Circuit does not include volume or tone controls allowing full use of such controls on the amplifier to be used. Original schematic diagram with full explanation is furnished. Tubes used are 6BE6 RF and Mixer, 6BA6 IF Amplifier and 6BF6 second detector and audio amplifier. Has simple shock mounting, overall size 51/5" wide, 61/2" high, and 61/2" deep. Wt. 3 lbs. Furnished with Bronze metal dial excutcheon, over all size 6"x25%". Cutout required 51/4"x13/4".

No. 35A198. With Tubes and Diagram.

No. 35A198. With Tubes and Diagram, NET SK Q5



1012-14 McGEE ST. KANSAS CITY 6, MO.



MASTER MOBILE ALL-BAND ANTENNA

(A) A vertical center loaded antenna using interchangeable loading coils for 20—40 and 25 meters. Length of complete assembly is proper for 10 meters with the loading coil shorted outless chrome plated finish over-all providing a lasting protection and a very attractive appearance. Over-all length 8: 10", weight only 28 ounces. Made of stainless steel with aluminum shield for coil. Choice of body or bumper spring type mounting. Antenna furnished with center loading coil; specify 20—40 or 75 meters (A) No. 38Alo7. All band antenna with loading coil.

(Specify band)
(B) No. 37845. \$7.79 ing mounting No. 37846. \$5.85 Bumper type spring mounting. 37 R20 Extra Coil 20 Meters. No. 37821. \$2.89 \$2.89

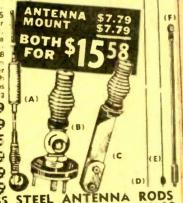
Extra Coil 40 Meters No. 37822. Extra Coil 75 Meters \$2.89 MASTER MOBILE STAINLESS

For use with any of the Master Mounts listed above.
(D) Series 100 tapered rod, screws direct to mounting or fits any 3%" SAE thread.

92 extension. Plate No. 38A110 Series 106 (86-in, Igth.).......\$3.87

MOBILE RADIO HANDBOOK
Complete, authoritative, up-fodate Handbook on Mobile Radio and Point-to-Point communication. Includes the latest FCC Regulations. An ideal
reterence book for those working with and interested in mobile communications. Includes
answers to everyday problems
encountered in all phases of
mobile radio planning and
operation. Profusely illustrated
with photographs and drawings. Contents includes Theory; Mobile Installations; Fixed
with photographs and drawings. Contents includes Theory; Mobile Installations; Fixed
installations; Antennas and
Towers; Operator requirements,
etc.
No. 16A863. EACH \$2.00

16A863. EACH \$2.00



John F. Rider's
RADIO OPERATOR'S
LICENSE Q & A MANUAL
By Milton Kaufman

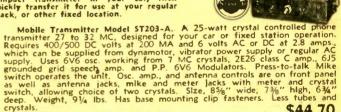


A handy reference book as well as a valuable aid to passing FCC Radio and TV examinations. Abundant illustrations also aid in making difficul questions more easily understood 608 pages. 5%x81/2". Cloth bound. handy reference Cloth bounds \$5.88

STANCOR'S ST-203-A

MOBILE TRANSMITTER KIT

• Designed primarily for mobile operation,
the ST-203-A is also useful for fixed station service. You can operate this small,
compact transmitter in your car, then
quickly transfer it for use at your regular
shack, or other fixed location.



deep. \

Factory Built and wired

GONSET RECEIVER CONVERTERS

MODEL 3-30 MOBILE CONVERTER. Continuous coverage 3-30 MC. Has good Amateur band spread, hlgh sensitivity, 4 RF low drain tubes. Size 51/4×31/2×51/4". Wt. 2 lbs.

3½x5¼". Wt. 2 lbs.

No. 33A73, Net Each
NEW MODEL for 1.6-4 MC. Ideal for Amateur,
Police, Marine and aircraft, with good band spread
and high sensitivity. Attaches to any home or car
radio. Size 5¼x3½x5¼". Wt. 2 lbs.

No. 33B92, Net Each
10-11 Meter Converter Model 10-11. Gives unexcelled results for mobile or
fixed use when connected to broadcast, communications of auto receiver.

fixed use when connected to broadcast, communications or at Fine for converting BC348. Two 6AK5, 6C4 and OB2 supplied. 8-1 ratio. Weight 2 lbs. Band spread

\$39.95 No. 33A59. Model 10-11 Converter. NET EACH.

S39.9

Clipper Noise Silencer, aids in reduction of all types of interference, especially recommended for mobile receivers. Size, 2x4x1½".

No. 33A60. Clipper with instructions and Cable.

\$8.25



T17B CARBON MIKE - Ideally Suited for Mobile Transmitters

200 OHM HAND MIKE. Has press-to-talk switch in handle. Sturdy, good looking bakelite case. Has 5-ft, rubber cord with PL68 plug. The perfect mike for PA, Mobile and amateur needs. BRAND NEW, in original packing.

Lots of 10 \$1.45 No. 18A368 \$1.59

BURSTEIN-APPLEB











MORE BIG SAVINGS FOR THE RADIO AMATEUR!





arvey - WELLS BANDSWITCHING TRANSMITTER

PUT REAL PUNCH YOUR MOBILE RIG OPERATION!

WIRED AND TESTED

• 40 to 50 watts on all bands 80 thru 2

Band switching—no plug in coils.

The dynamotor featured on opposite page

will furnish ample power.

• Small size—8" wide, 12" high and 8" deep.

• Use for fixed station operation with AC power supply.

This new improved Bandmaster Senior has many new features including switching for internal crystal oscillator or external VFO. Broad tuned exciter circuits do not require internal crystal oscillator or external VFO. Broad tuned exciter circuits do not require retuning when changing frequency. Work either Phone or CW, eight bands, 80-40-20-15-11-10-6 and 2 meters. A power supply of 450 volts up to 275 MA is required and for the filament, 6.3 volts at 4 amps.

Tubes used are 6AQ5 crystal oscillator, 6AQ5 buffer multiplier and 807 final amplifier with two 6L6 class B modulators. Requires only a low priced T178 or Learadio carbon microphone for full modulation.
Comes complete with tubes, is wired and tested ready to go. Shpg. wt. 18 lbs.
No. 37A123 Gomplete as described, less crystal and Microphone.
\$111.50



GLE BUTTON CARBON MIKE NATURAL FOR MOBILE OPERATION

Rugged hand held type with push to talk switch. Molded black bakelite case 21/6" diameter by 11/2" deep. Has convenient holder and a 40 inch cord with plug attached. Shipping wt, 1/3 lbs.

No. 2087. MODEL CVU-1. EACH.



Positive act heavy duty Relay will easily handle dynamotor startrunning

current for mobile trent is 1 amp, for 6 volt, high and 31/4" wide, has Actuating current is 1 Il size 31/4" high and Overall size

ing current is 2 amp. No. 19889. NET EACH...

Save Over \$4! Leach 6 Volt DPDT Relay



Heavy duty type 1/4 inch silver contacts rated 12 amps at 115 volts non-inductive load. Leach No. 1057. Has a very smooth positive s at 115 volts non-inductive load. o. 1057. Has a very smooth positive Shipping wt. 1/2 lb. \$6.00 Value! \$1.88



425 VOLT OUTPUT AT 375 MA

Input current 25 amps for full output load. A highly efficient dependable unit. It is a 12 volt centerpart of the 6 volt dynamotor described on the opposite page but requires only half as much input current for a given output. Overall length 8 inches, height 4½ inches. Shipping weight 11 lbs. Brand new. Made by a famous manufacturer for use in Western Electric equipment. Electric equipment. No. 32B221. EACH...

SEE OUR CATALOG NO. 501 FOR COMPLETE LISTING OF HAM NEEDS



Helps to determine and elim sources of television interference eliminate 50c

NEW EFFICIENT HYPASS SPRAGUE CAPACITORS



ELIMINATES TELEVISION INTERFER-ENCE ORIGINATING FROM AMA-TEUR OR COMMERCIAL TRANSMIT-TERS. DIATHERMY OR OTHER HIGH FREQUENCY HEATING APPARATUS.

Meets requirements outlined by head-quarters of ARRL and featured in QST

nitike conventional bypass capacitors hich are self-resonant at relatively low equencies and are consequently inefwhich are self-resonant at relatively low frequencies and are consequently ineffective for V-L-F filtering and bypassing. The Highpass Capacitors in most cases are far more effective than ordinary choke-capacitor filters. The design is a simple 3-terminal feed-thru device used in series with the circuit being filtered. The case is the third terminal to ground.

Type 48P9 is used in power line and rijament circuits up to 20 amps. Circulating current for 47P16 and 47P15 2 amps. — 47P13 and 47P14 is 3 amps. — 47P12 is 4 amps.

No.	Manager No.	MI d	Voltage	20
1256	48 P9		250 AC	\$1.53
48257	46P8	.005	600 DC	1.26
48250	47P6	.01	600 DC	1.38
48259	47P12	.005	1000 DC	1.41
48260	47P13	.01	1000 DC	1.53
48261	47PI4	.005	2500 DC	1.71
48262	47PI5	.01	2500 DC	1.82
48242	47D14	002	5000 DC	1.00



12 tubes plus voltage regulator and rectifier: 6BA6 R-F amp., 6C4 Osc., and Delayed AVC., 6SC7 BFO and A-F Amps., 6SH7 I-F Amp., 6H6 ANL VR150 Reg., and 5Y3GT Rect. Shpg. wt. 33 lbs., and 5Y3GT Rect. Shpg. wt. 34 lbs., and 5Y3

EVER POPULAR "NATIONAL" MODEL NC57 RECEIVER

MODEL NC57 RECEIVE
MODEL "NC57". 540 KC to 55 MC.
Continuously over 5 bands. Uncludes
6 meter amateur band.) Calibrated
main and band spread dials with
built-in 5" PM speaker.
Tubes: 1 6SG7 RF. 1 6SB7Y conv.
2 6SC7 RF. 1 6SB7Y conv.
2 6SC7 RF. 1 6SB7Y conv.
2 6SC7 RF. 1 6SB7Y conv.
3 6SC7 RF. 1 6SB7Y conv.
2 6SC7 RF. 1 6SB7Y conv.
3 6SB7Y Conv.
4 CONV. 2 1 SBB7Y conv.

AVC. 1 6SN7CT 151 audio and BFO.
1 6V6CT audio output. 1 VR150,
and 1 5Y3GT rectifier.
Cabinet: Size 16/2x83/xx113/x",
smooth gray enamel, translucent
dials. For 105/125 volts, 50/60
cycles AC. Weight, 31 lbs.
No. 31A238. Your Cost. Each
No. 31A247. SM-57 Plug in "S" Meter.
NET EACH.

\$89.50 \$14.95

ELIMINATE TELEVISION INTERFERENCE

WITH THESE NEW DRAKE TVI FILTERS

Low in cost, easy to install. TRANSMITTERS



LOW PASS TYPE

Installs in transmission line. Attenuates all antenna and feed harmonic radiations above 40 mc. feed system

Will not reduce your signal at fundamental

frequency.
Will handle up to 1 KW on reasonably

No bulky stubs, traps, etc., No adjustments

or tuning.

Hams everywhere are using this method to clean up TVI caused by their own rig. Furnished with full instructions, Wt. 2 lbs.

No. 174651. TV-52-40LP For 52 Ohm Coax.
No. 178574. Tv-300-LP For 300 Ohm lead

\$12.95



RECEIVERS High pass type



Television set owners, service-men and installers, use this type to eliminate interference caused by Amateur and commercial transmitters and also diathermy transmitters and also diathermy and RF heating units. Simply connect in the antenna lead to recelver, no adjustments or tuning needed. Attenuates zero to 50 mc—will not reduce television signal. Complete with Instruction. Wt. 1/2 lb.

No. 178490. TV-300- \$3.57



DRAKE 10 METER HALF-WAVE HARMONIC FILTER

88c

225 MMFD. 3400 VOLT HAMMARLUND VARIABLE CONDENSER



Single gang 225 Mmfd. with 3/16 inch spacing between plates. Has isolantite insulation. May easily be altered for split stator use or plates removed to lower capacity. Heavy duty design. 1/4 inch shaft extends 3/4 inch to the front. Overall size 4" long, 31/4" wide and 13/4" high. Mounts from front plate. No. 19884.

1012-14 McGee St., Kansas City 6, Mo.

E NEWEST THING IN AUT RD CHANGERS OFFERED HERE FOR THE VERY FIRST TIME!



RETAINS THESE UNBEATABLE FEATURES:

- Positive Record protection Records are dropped flat, air cushioned
- ords are dropped frai, all custilines to turn table.

 Completely Automatic operation—All Records 33 ½, 45, and 78 RPM—7", 10" and 12".

HAS THESE VALUABLE

- NEW FEATURES:

 Single Tone Arm with Single Cartridge and Needle for playing All Records
- Automatic Set-Down selection—All size Records 7", 10", 12"—No Control necessary



NEW/ 3-SPEED AUTOMATIC RECORD CHANGERS Easy to operate

- VM Changers are of finest quality, yet priced low
- VM changers are designed to fit most radio phono combinations-are used in many

Plays twelve 10" or ten 12", 331/3 or 78 RPM, Twelve 7", 331/3 or 45 RPM records automatically. Intermixes any ten 12" and 10" records of the same speed. Automatically shits off after the last record—Tone arm returns to rest. Automatic manual operation—no extra control needed. Speed control is centrally located—easily accessible. Completely jamproof. — Tone arm may be held at any point during operation without damage to mechanism. Operates on 105-120 volt 60 cycle AC.

cycle AC.

MODEL 950. For mounting in Consoles, table model Radio-Phono combinations, or built-ins. Minimum mounting overall space 13 3/16" W, 117%" L and 71/4" H. 41/2" above the motor plate, 23/4" below. Wt. 10 lbs. No. 30B17. \$28.35

"Brand Name" consoles

- VM changers feature simplicity -are ultra easy to operate
- VM changers are trouble free -have fewer moving parts

MODEL 950 GE. Same specifications as 950 except with the GE variable re-luctance turn-about cartridge.

30C38. \$31.27

MODEL 955. The Model 950 mounted on an attractive metal base. Easily attached to radio or phono amplifier by means of 4 ft. shielded lead included Size 13 3/16" W, 1176" L, 716" overall height with 41/2" above the motor plate. Wt. 12 lbs.

30C43. \$31.53

MODEL 955 GE. Same specifications as above except with the GE variable re-luctance turn-about cartridge.

No. 30C51. \$33.59

BUY PHONO ACCESSORIES AT B-A - FOR QUALITY, CONOMY & SPEEDY DELIVERY



GE "Triple Play" Cartridge PLAYS ALL 3 SPEEDS 33 1/3, 45 and 78 RPM Records at Constant Pressure

\$820 Only EACH

Easy to install in most tone arms and being similar to other GE cartridges, permits its use with the standard GE Preomplifiers.
No. 16A805. Complete with Two Styll, Net Ea.
No. 16A820. Extra replocement Styli ossembly \$3.50
NET EACH

Ornamental Metal Grille

Model RPX-050 with Two Styli, so a single twist of a built in knob turns either end of a dual stylus to playing position. A 1-mil stylus, mounted at one end, plays 33 1/3 and 45 RPM records, and a 3-mil stylus at the opposite end, tracks standard. 78 RPM records. 1/2" Webster-Chicago Recard Changer Bases



Attractive metal bases for mounting of Webster-Chicago record changers. Comes complete with mounting hardware and rubber top moulding Wt. 5½ lbs. 348150. For Models 146,246, 346 and new Model 100 \$3.45

34B135. For Models 156, \$4.45 256, 356. EACH

Webster-Chicago Slide Drawer Hardware \$119 EACH

For eosy mounting of radio chassis, record chongers, wire recorders, etc., in custom built cabinets, record comportments af consoles, book cases, etc.

37A104

\$1.19 \$1.19

Heavy perforated grille, brass plated and lacquered with gold finish effect. For use over grille cloth in custom-tuilt radios, speaker cabinets, and juke boxes.

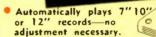
\$1.62 \$2.94 \$5.59 32B282 12x18" Each. 328283 18x24" Each. 32B284 24x36" Each.

PLASTIC SNAP INSERTS FOR 45 RPM RECORDS

See Our Big Catalog No. 501 for Other Record Changer Values

THE NEW WEBSTER-CHICAGO MODEL 100 3-SPEED AUTOMATIC RECORD CHANGER





- Plays all type records speeds-33 1/3, 45, or 78 RPM
- Simple, Foolproof operation.

Completely Automatic — No adjust-ments are necessary for the playing of 7", 10", or 12" records of the same speed—33 ½, 45, or 78 RPM. "Auto-matic manual control" selects manual matic manual control" selects manual play of single record or automatic playing of stack of records. Single tone arm with dual needle cartridge for playing of either standard or microgroove records comes to rest after last record. Newly designed spindle lowers unplayed record stack—cushion



CHOICE OF TWO MODELS SINGLE-SPEED 3-SPEED



drops record to turntable. Operates on 105-120 volts, 60 cycles AC. Dimensions: Base 13x/3½"; 5½%" above main plate, 3½" below. Shipping wt. 14 lbs.

above main plate, 31/8 Derow, Supping wt, 14 lbs.

No. 34B176. EACH \$29.61

Model 100-27 with plug in heads for use of GE variable reluctance Standard and microgroove cartridges, or new turnabout cartridge. Otherwise specifications as above.

No. 30B107, EACH \$24.01

3-SPEED MODEL

Manually plays all records—331/3, 45, or 78 RPM

Manually plays all records—33/3, 75, or 78 RPM
 Plays all sixes—7',, 10" or 12".
 Smart, Sturdy Case
 Price Leader ... Styled to please in appearance as well as sound reproduction to operate—no complicated controls to fool with

with.

Special 2 mil, long life replaceable needle plays both standard and microgroove records with equal perfection. High gain amplifier with volume control and matched speaker furnishes full 2 watt output.

Modernly styled sturdy wood case smartly covered in brown leatherette. Size 10½ x 5½°. Shpg. wt. 9½ lbs. Operates on 105-115 V. 60 cycle AC.

No. 36A109. Complete with \$17.88 SINGLE-SPEED MODEL.

Plays manually standard 78 RPM Records

• Plays manually standard 78 RPM Records
• Handsome Sturdy Case
• Small, Compact, Highly Efficient
Never before a record player as handsomely
styled . . . as perfected in sound reproduction
at such a ridiculous low price.
High gain amplifier with volume control and
matched speaker features full 2 watt undistorted output Uses standard replaceable

Smartly designed wood case covered in beau-tiful red, morocco leatherette. Size 101/2 x 121/5 x 51/2". Shpg. wt. 91/2 lbs. Operates on 105-115. V., 60 cycle AC. \$17.20

BURSTEIN-APPLEBEE

LATEST MODELS! 3-SPEED PHONOS RADIO-PHONO COMBINATIONS!



DELUXE RADIO AND 3 SPEED AUTOMATIC RECORD CHANGER COMBINATION

> WITH THE NEW WEBSTER-CHICAGO MODEL 100



- A sensation in beauty—Sleek-ly styled to favorably blend in
- · By a top-notch makername we cannot mention.

matically plays 7", 10", or 12" records at 33½, 45 or 78 RPM. Features the automatic setdown of any size record (7, 10 or 12")—No special adjustment necessary. Dual needle reversible cartridge has the proper tips for both microgroove and standard records.







Attractively designed deluxe table Model by a nationally famous maker.
 Radlo is latest type superhet circuit with 4 tubes (including rectifier) 1-125A7GT, 1-125Q7GT, 1-50L6, and 1-35Z5.

1-3525. Employs a powerful Alnico 5 PM speaker . . illuminated slide rule dial is easy to tune —easy to read.

Cabinet is modernly designed with lid cover—finished in beautiful walnut.
Size 1214 x 10 x 734" H. Wt. 12 lbs
Operates on 110-125 V, 60 cycles AC Underwriters Lab. tested

No. 32A58\$31.88 Lots of Three, NET EACH \$31.88 Each...\$30.45

NEW TRI-O-MATIC **PHONOGRAPHS**

With the New Model 950 Automatic Record Changer



PLAYS ALL RECORDS!

ALL SIZES - ALL SPEEDS -AUTOMATICALLY

Attractive . . . Trouble Free

MODEL 975 PORTABLE

A real beauty ... Attractive modern designed luggage type case smartly covered in durable luggage type case smartly covered in durable brown leatherette. Changer is the newly announced Model 950 (See opposite page) with such exclusive features as Automatic set-down selection of 7". 10" or 12" records; automatic manual operation; and the Tri-O-Speed needle which plays all records — standard 78 RPM or Microgrocove 331/3 and 45 RPM.

Tone quality is comparable to that of console radios . . . Its lightweight and compactness make it an ideal carry about unit—comes complete ready to play anywhere. The 3 tube amplifier Uncluding rectifier) includes both volime and wide range tone controls.

Changer Plays-Twelve 10" or ten 12", 331/3



or 78 RPM records; Twelve 7", 331/3 or 45 RPM, Intermixes ten 12" and 10" records of the same speed.

Overall size 9x15x20". Wt. 22 lbs. Operates on 105-120 volt 60 cycle AC. List price \$69.95.

No. 31A102.

\$45.93

MODEL 970 TABLE MODEL

All the fine features and specifications of the Model 975 above. Attractively styled metal base set on non-marring metal feet. Easily moved about—fits in anywhere. Complete ready to operate on 105-120 volt 60 cycle AC. List price \$56.50. Shpg. wt. 20 lbs.

No. 30C53.

\$37.08



SMART 3-SPEED PHONOGRAPHS

For Manually Playing All Records, All Sizes, All Speeds

LIST PRICE \$37.50! MODEL 105 PORTABLE

EASY TO OPERATE!

MCDEL 100-MODEL 105

SMART, COMPACT,

MODEL 105 PORTABLE

A lightweight phonograph that can be carried anywhere. Complete ready to plug in and play. The three tube (including rectifier) amplifier with both volume and tone controls furnishes superb tone quality on manual playing of 7", 10", 12"—331/3, 45 or 78 RPM records. An adapter is furnished for the playing of the large hole 45 RPM records.

Easy to operate. Has volume and tone con-trols plus simple, convenient speed control. Tri-O-Speed needle in single cartirdge plays all records—microgroove or standard—no special adjustments necessary.

Smart durable leatherette covered carrying

case. Size 12" W. 1312" L, and 612" H. Wt. 17 lbs. Operates on 110-120 V. 60 cycles AC. List price \$37.50.

No. 31C1.

\$26.46

MODEL 100-A TABLE MODEL

All the features and specifications as Model 105 above but less carrying case. Ideal for living room, bedroom, or den—anywhere recorded music is desired. Size 1114" W 1219" L, and 514" H. Operates on 110-120 V, 60 cycles AC. Wt. 14 lbs. List price \$31,50.

No. 31879.

\$22.17 Page 5



Record player plays all records all sizes—7, 10 or 12", all speeds—331'3, 45, or 78 RPM. Lightweight tone arm has reversible cartridge with dual needles for playing of standard or microgroove records. Easy to operate. Speed control switch is conveniently located.

DELUXE 3-SPEED PORTABLE ELECTRIC PHONOGRAPH

PLAYS ALL RECORDS
A truly magnificient buy—The
product of a nationally famous
maker of quality merchandise
Small compact - attractively
styled luggage type carrying
case smartly covered in twotone leatherette. 3 tube (including rectifier) amplifier with
powerful Alnico 5 PM dynamic
speaker produces beautiful tone
quality - unsurpassed performspeaker produces beautiful tone quality — unsurpassed performance. Simple speed switch is employed for adjusting of 33½, 45 or 78 RPM speeds. Single tone arm has turnover cartridge with two long-life needles for playing of standard or microgroove records—Plays 7", 10" or 12" records.

or 12" records.

Size 614" H x 1212" W x 1012"
D. Wt. 12 lbs. Operates on 110--125 V. 60 cycles AC.

No. 30B65. NET EACH....\$23.95
Lots of Three, Each.....\$22.88



1012-14 McGee St., Kansas City 6, Mo.

JUST OFF THE PRESS!



MODERN OSCILLOSCOPES AND THEIR USES Jacob H. Rulter, Jr.



comprehensive book that gets right down to the facts. Explains Oscilloscopes (Cathode Ray Oscillograph) and shows how to apply them to specific AM-FM-TV service jobs. For the technical man it gives the engineering citic AM-FM-TV service jobs. For the technical man it gives the engineering essentials of oscilloscopes, their tubes, circuits, operation, etc. Profusely illustrated. 326 pages 6 x 9". Cloth

168273. EACH





SOUND REPRODUCTION By G. A. Briggs The Author of Loudspeakers'



New publication dealing with all phases of sound reproduction. Covers Recording Systems, Cabinets, Construction, Speakers, Pickups, Microgrove Recordings, etc. 144 pages 120 diagrams. Hard cover. all 164864

\$2.21



12th Edition RADIO HANDBOOK

· All brand new -nothing re-peated from prior editions.

RADIO and

TELEVISION

MATHEMATICS

Berhard Fischer, Ph.D.

Does not obsolete popular lith edition. This construction manual contains a large array of newly designed radio equipment. A practical how-to-do-it book written from actual experience—all equipment having been built and tested. Contains a vast source of useful new information on Radio and TV.

16B57. New 12th \$3.00 Edition. Each.

No. 16A329. 11th Edition....\$3.00

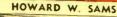
A Practical Book for the Practical Man Not just another mathematical theory book . . . A real down-to-earth publication/with a problem—answer type

Itation/with a problem—answer type of presentation.
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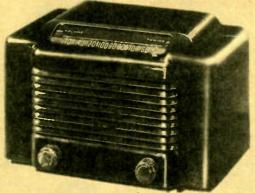
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• Economy wise buyers will recognize this as an exceptionally good buy. Has features usually found only in higher price sets. Plastic cabinet is modernly designed with an attractive horizontal louvre grille and filluminated full vision slide rule dial.

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Compact—Lightweight

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Easy to Read—Easy to Tune Dial

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Excellent performer at an extremely low price

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A truly compact portable, size only 514" H x 83%" W x 434" D. Operates on 105 to 125 volts 50-60 cycles

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Go to sleep with music the wonderful new Lullaby Switch can be set before retiring to play up to one hour and shut itself off automatically . . and at the same time the Wake Up and Alarm is preset to awake you to Music or Morning News - the alarm sounds 10 minutes later to make sure

The Telechron Clock and Alarm movement operate independently . . . whether the radio position is turned on or not . . . operates with sweep second hand with or without radio.

Radio has superhet Jewell circuit, 5 tubes plus Selenium rectifier, Two IF transformers, Self-contained Air-o-scape loop antenno, shock proof chassis, Alnico V PM speaker, Automatic voiume control. Operates on 105-125 valts AC only is listed by Underwriters Laboratories.

Beautifully styled Plostic Cabinet in Wolnut lvary - size 10% long, 63% high, 61% dec Weight approximately 5% lbs.

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A superheterodyne, with special audia circuit having extremely high sensitivity with low signal to noise ratio. With high selectivity it is capable of noise fotio, with high selectivity it is cupouse or tuning in distant stations steadily and clearly Covers broadcost band 535-1620 kilocycles. Excellent tone is assured from the 5" Alnico dynamic speaker. Automatic volume control. Built-in loop antenna eliminates need for external ontenna except in most remote oreos. Pravides external orientations and the second of the second o

Six tubes (Incl. Rectifier): 2 12SK7, 1 12SA7, 12SQ7, 1 35L6, plus 1 35Z5 rectifier. Operate from 110-125 volt AC or DC current.

Beige Plastic Cobinet that harmonizes with AN's surroundings. Size, 1234 x 61/2 x 7".

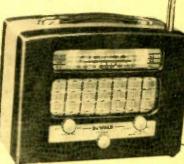
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band.

Buitt-in-loop antenna for local reception. Nickel plated collapsible antenna for distant reception.

Easy to carry-about anywhere. Ready to plug-in to 105-120 volts 50-60 cycles AC or DC, or play from self-contained batteries (Requires 2-482, and 2-746 or equivalent). Size of cabinet 9 9/16" x 12½" x 5 3/16".

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12-TUBE AM-FM CHASSIS Tubes, Loop for AM, folded Dipole for FM, Escutcheon, Knobs, Hardware, etc. Complete:



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Ruggedly constructed with controls, switches, phono input, etc., conveniently arranged. Tuning eye for both AM and FM. Tun-Tuning ing dial is slide rule type, fully illuminated. Escutcheon is supplied for dial cutout trim.

Panel cutout required, 73/4" x 25/8". Output impedance is 8 ohms for most any PM speaker. Included is AM loop and indoor folded dipole for FM; external antenna connection also provided. Chassis size, 1338" W, 9" D, 9" H. Complete with tubes and mtg. hdwe. Shpg. wt. 20 lbs. Operates on 115 V., 60 cy. AC.

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TENDED RANGE DUAL SPEAK-ER, regular LIST VALUE \$27.50. TENDED

Above Chassis and 12-inch COAXIAL PM SPEAKER

Frequency range 55 to 12000 cps, with low frequencies channeled to the heavy duty "WOOFER" and highs handled by the "TWEETER." Overall diameter

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BUILT-IN PRE-AMPLI-FIER FOR GE AND OTHER VARIABLE RELUCTANCE PICK-UPS.

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High power "Woofer" takes low notes down to 40 or 50 cps. "Tweeter" reproduces highs even beyond the limit of most programs. Cross-over net work is built-in permitting operation from any 8 ohm output from radio or amplifler. Overall diameter 153%". Shpg. wt. 12 lbs.

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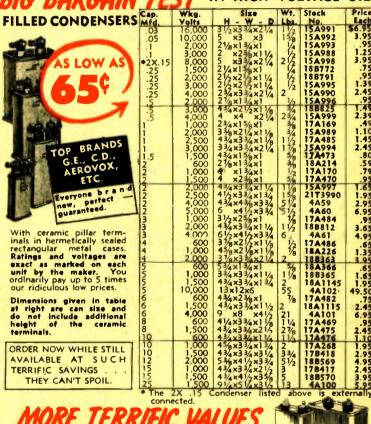
Filter Chokes—4.2 Hy, at 300 MA., DC esistance 78 ohms, 2500 V. breakdown. 1/2" dia. x 41/2" H., base 4" square. —Plate Trans.—Primary: 120 V. tapped ti 110 V. 60 cycles. Secondary 768 V. T. at 305 MA., electrostatically shield-d. Flush mtg. 4 7/16x3 9/16x5 3/16" d. overall. —Filament Trans.—Primary: 117 V. AC. econdaries: (1) 5 V. at 6 amp., (2) 6.3

C.T. at 6 amps. 3 11/16x3 3/16x 13/16" H. overall.

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Top Makes Brand New Fully Guaranteed In hermetically sealed rectangular metal cans with lug

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Geep. Compact enough for most any car. Custom style control mounts in instrument panel as though original equipment—the universal type mounts under the dash of any make or model.

Shpg. wt. 20 lbs. No. 30869/600A. Now while they last. EACH\$39.88

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HANDY PHILCO FOOT CONTROL

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Sections, 100". A favorire in Low Signal strength
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Weatherproofed
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36" shielded high "Q"

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PUSH BUTTON CONTROL FOR ANY MAKE OR MODEL CAR

WITH CUSTOM LIST PRICE S84.95 WITH UNIVERSAL LIST PRICE S81.95

VERY SELDOM DOES A VALUE LIKE THIS COME ALONG ...

VERY SELDOM DOES A VALU

It was made possible because Tucker in his plans for an outstanding car, purchased from Motorola, Inc., the tops in an Auto Radio to use as a part of an accessory deal to be offered with it. When the Tucker plans "blew up" there were no Autos to sell but the radios were on hand.

B-A made a "good buy" and here it is passed on to you. Brand New—untouched—st II in the original factory cartons bearing the Tucker name. The set itself as pictured above is inscribed with the name MOTOROLA Model 708.

It's an 8-Tube set (including rectifier) using a 6BAG RF amp., 6BE6 osc. mod., 6BAG IF amp., 6AT6 Det. AVC. AF., 6AT6 audio inverter, two 6VGGT PP audio and 6X4 rectifier

audio inverte 6X4 rectifier

6X4 rectifier

3-Gang permeability tuning with tuned RF stage provides razor sharp selectivity. The superhet circuit uses latest miniature tubes, iron core IF and diode coils. Other features include a heavy duty vibrator power supply with tube rectifier,—delayed AVC—built-In noise filter—variable sensitivity control, Speaker conceals behind dash.

PUSH-PULL AUDIO SYSTEM — Uses 2-6V6GT beam power tubes, heavy duty Alnico V dynamic speaker and provides a surprisingly rich tone with emphasis on a natural mellow bass response . . . remote solenold operates tone control.

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EXTREMELY COMPACT—Size 95%" wide x 6½" high x 5½" deep. Wt. 18 lbs. Easy to mount in latest model cars, ELECTRIC PUSH-BUTTON TUNING CONTROLS to exactly match and fit space provided in the late and popular cars as listed

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Also available with Universal Under-dash Push-Button control, Mounts UNDER dash ANY make ANY Model Car or Truck. No. 30B169. Complete for Universal In-stallation. (Does not include speaker

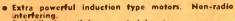


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Extra powerful induction type motors. Non-radio interfering.
 Self-Aligning oil impregnated bearings.
 Trouble-free clutch oscillating mechanism with fingertip control for stationary operation.
 Streamlined design, beautifully finished in black crackle enamel and highly polished chromium

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Extra heavy welded wire guard.

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Operate from 110/120-volt 50/60 cycle AC only.

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 Dependable, Quel.
Low Cost!
 22" propeller moves 8,000 cu. ft. of
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3-Blade Propeller; Accurately balanced, vibrationless, of heavy polished aluminum.

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Minimum cost, dependable Cooling—Ventilating fan for Homes, Restaurants, Basements, Small Stores, Offices, etc.
Pulls hot stale air outdoors at the rate of 1500 cu.ft. per minute! Fits any window opening 19½" high x 27" to 33" wide by easy adjustment of side panels. Rubber insulating pads at all points of contact with window frame.
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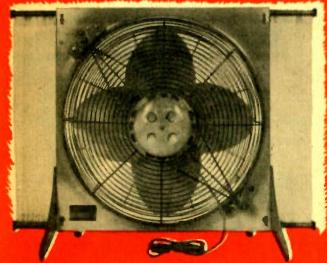
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For low cost cool comfort, Flts any window from 23 inches to 34 inches wide and Is only 11½ inches high. Fully enclosed motor protected from dirt, grease and molsture. Designed to operations of the conformation of the conforma molsture. Designed to operate quietly and efficiently. Non-radio interfering. Plugs into any outlet, has pull-type toggle switch. Attractively finished in grey enamel. The four mounting slots provide mounting just inside the outer sash allowing the window to be closed when not in use. Operates from 115 volt, 60 cycle AC. 1000 RPM, 40 watts. Shipping wt. 16 lbs

No. 40A66. Net Each.... \$15.96

REVOLUTIONARY



NO OTHER FAN HAS THESE OUTSTANDING FEATURES! The ONLY window fan with white opaque PLASTIC cloth expanders, supported by four adjustable aluminum tubes to ANY window width from a minimum of 25" to maximum of 45". Aluminum adjustable rods have rubber pads on their ends, provide sound insulated support to sides of window frame.

• FITS ANY WINDOW from 25" to 45" in width; fan is 241/2" high.

3569

LIST.PRICE \$49.95

FAN TILTS TO BRING FRESH, COOL AIR IN AT ANY DESIRED ANGLE



INSIDE & UP



INSIDE & DOWN

THE ONLY TURNABOUT WINDOW

permitting instant adjustment for WARM AIR OUT or COOL AIR IN without removing fan from its frame, mounting!

Quiet, Rubber grommets completely insulate the fan, guard and motor housing from the frame—provide a cushioned "rubber ride" for all moving parts. Rubber feet on bottom of fan frame insulate entire assembly from window siil!

20-lnch balanced aluminum 4-blade Fan moves 3500 Cu. Ft. of air per minute—in or out as desired—at fan speed of 1050 rpm; Three speed switch provides selective speeds of 650 rpm; 850 rpm; or 1050 rpm

rpm.

Heavy duty "GE" motor is lifetime lubricated—No ciling—motor housing is vented for cooling; has On-Off switch with THREE "On" speeds. 8-foot plastic cord and plug will not deteriorate from sun or

near!
"No tools" installation—Easily installed in grooves where window slides by placing under raised window and extending expanders and plastic curtains on both sides to fill out window width—or—may be installed on face of window casing, to allow window to open and close

behind fan.

Spiral coll design Chrome Plated Guard completely covers fan blose front and back, front easily removed for cleaning. Thumb nut adjustment allows complete turnabout of fan from "warm alr out" to "cool air in"—may be set at any angle for "cool air in"!

Beauty—lvory enamel finished frame, blades and motor housing; Chrome Plated fan guard and trim!

Low cost operation—approx. operating cost on high speed, ½c per hour!

For operation only on 110-125 volt, 60 cycle AC current, requires 228 watts at high speed of 1050 rpm. to move air volume of 3500 Cu. Ft. per minute.

watts at high speed of the permitted of

\$33.80 \$3.75

BURSTEIN-APPLEBEECO.

RED HOT APPLIANCE VALUES!



DIAL OPERATED 10-SPEED MIXER has automatic power regulator—maintains even mixing speed—steady power at all mixing speeds! Automatic beater release operates at a touch of the finger-tip control under the mixer handle! Power head and beaters instantly removable from base for on-stove mixing or beating, or use anywhere in the kitchen! Motor mount permits moving of beaters from center to sides of the two opal glass mixing bowls supplied. Ball bearing bowl turntable revolves without hand help. Streamlined, light-weight, beautifully finished to harmonize with any kitchen! Complete as shown above. Weight, 21 lbs. List Price, \$39.95.

No. 30B55. DORMEYER MODEL 4200 Mixer, Juicer, Grinder. NET EACH

\$29.39 BACH \$27.29

COMBINATION WAFFLE-IRON & SANDWICH GRILL



THE FAMOUS "FOSTORIA"

Twin Waffle Mold and Sandwich Toaster! DOUBLE DUTY! DOUBLE



DELUXE POP-UP TOASTER

The tinest in Automatic Toasters! Makes perfect toast—from the first slice to any desired degree of brownness by merely setting the Color Selector to dark, light, or In-between shade desired. Split-second Super-Silent Clock Thermostat Control guarantees fully automatic action WITH-OUT the "ticking" noise found in other types of automatic toasters! Time control lengthens toasting time when toaster is cold, shortens it when toaster is hot; makes every piece of toast Identical in

cold, shortens it when toaster is hot; makes every piece of toast Identical in toast out when finished—cuts off the current automatically! Unsurpassed in beauty, performance and dependability. Toastswell is streamlined with case finished in highly pollshed SUPER-CHROME plate with black bakelite trim and handles. Size, 7" high, 61/4" wide, 111/2" long; complete with attached heavy duty cord. Operates only on 110-125 volt, 60 cycle AC current; 860 watts. List Price, \$18.95. Weight, 6 lbs.

No. 32B30. "TOASTSWELL" AUTOMATIC
TOASTER. NET EACH.

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PHOTO FLASHLAMPS

PRICES SLASHED

SYLVANIA >

SYLVANIA (formerly WABASH) SUPER-FLASH LAMPS comparison to "G.E." and Westinghouse types:

Sylvania "SF" same as G.E. Type SM. Sylvania "SF" same as G.E. Type SM. Sylvania "Press-25" same as G.E. #5. Sylvania "No. 0" same as G.E. #11. Sylvania "Press-40", no G.E. equivalent, rates between G.E. #11 and #22. Sylvania "No. 2" same as G.E. #22. All prices quoted include Excise Tax.



20A194 "3F" Min. Bayonet 10-la 20A195 "Press-25" Min. Bayonet 10-la	antity Per Ctn. Emps \$1.27 Emps 1.11	\$1.21
The state of the s	imps 1.27	1.21
and the state of t	mps 1.11 mps .89,	1.06

1012-14 McGee St., Kansas City 6, Mo.

LOOK AT THESE



The NEW Remington Contour DE LUXE The NEW Remington Contour DE LUXE Model 649—Swing-back, single hinge Chrome Hair pockets expose all three heads for quick, easy cleaning! Triple Diamond Honed Blue Streak shaving heads—SIX cutting edges to get all the whiskers, short, long, tough or soft! In rich Ivory case with Chrome trim, No. 60A 102. List \$25,00. Wt. 27zlbs. Contour De Luxe Remlington Shaver NET

NET \$17.85

FREE

BONUS IF YOU ORDER QUICKLY

Your Choice of a 75c bottle of Remington Pre-Shave or After Shave lotion with any of above shavers. Offer subject to withdrawal without

No. 18B645—Pre-Shave Lotion No. 18B646—After-Shave Lotion

REMINGTON

List \$23.50.

No. 60A103 "Remington" Net
6-Contour Electric Shaver
Ea.

THE FAMOUS "FOURSOME" 1950 quality
at 1941 price combines the famous Blue
Streak Diamond Honed cutting head with
two type 5-U standard heads to provide
smooth quick clean shaves—regardless of
toughness of beard! Model 78—for 110125 volt AC or DC current.

Wt. 2\(z \) lbs.
No. 60A 100 No. 60A 100 List \$19.50. Net Each \$13.65 DIAMOND HONED BLUE STREAK

you a FREE hamper w you order. Mo. 32A295-2 Shpg. wt. 12 lbs. EACH. Lots of 3, Shpg. wt. 28 lbs. Each. Lots of 6 or More, Shpg. wt. 56 lbs. Each.

smooth, fast; whisk as No. 2085. Net Each.



\$13.47 \$11.95 \$11.13

LOOK AT THESE



ANCHOR 2-STAGE TV BOOSTER MODEL ARC-101-100

LIST VALUE \$44.95 ONLY

Increases Original TV Signal Strength 5 Times.

minated dial with plastic escutcheon. Case is all metal with two-tone soft mahogany leatherette finish. For operation with 300 ohm twin lead lines. Supplied with 2-6AK5 tubes and selenium rectifier for 105-125 V. 50-60 cy, operation. Size 41/8x83/8x43/4" Spg. wt: 6 lbs. List \$44.95 Features TWO stages of amplification in the most stable non-regenerative circuit available—delivers sharp snow-tree pictures even under the most difficult conditions. Single knob control of tuning and switching provides great ease of adjustment. Engineered for extra-wide band-width to cover both video and audio channels without loss of picture or tone quality. Modernly styled with streamlined illu-No. 34C146.

\$26.43

DECIMETER "PROFESSIONAL" TWO STAGE TV

PREAMPLIFIER LIST PRICE \$59.50

WITH BEAUTIFUL WALNUT

WITH BEAUTIFUL WALNUT
WOOD CABINET.
Incorporates every retinement of technical design to assure maximum useable amplification.
All tuned elements of the circult have been factory aligned for uniform broad band coverage.

form broad band coverage.

Special attention has been devoted not only to increasing the signal without distortion, but also to excluding all types of interference which may reception. The circuit incorporates two stages of balanced push-pull amplification using stable double triode 616 tubes. A gain switch allows fess amplification for local stations if desired. Its use on locals reduces interference and actually improves picture quality.

sponse has been engineered to

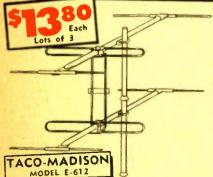


eliminate extra tuning controls yet avoid picture and sound distortion. Channels are selected by the turn of a switch. An ingenious shadow dia shows channel in operation. Cabinet is handsome walnut wood to harmonize with most furniture. Size 9"x7"x7" H. Operates on 105-120 V. 50-60 cy. AC. Shpg. wt. 9 lbs. List \$59.50.

No. 33B21

\$35.77

THE \$\$\$ SAVING ANTENNA VALUE OF THE YEAR!

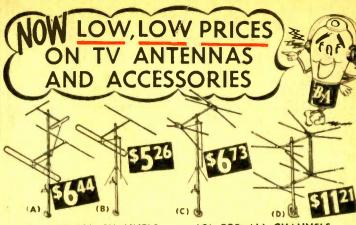


For Long Distance TV Reception this 6 Element Stacked Yagi Antenna Gives 81/2 DB Signal Boost

- Developed especially for extreme distance reception and maximum rejection of interference noise.
- Inherent directional characteristic of the Yagi design prevents interference from other TV stations where the ordinary type antenna would allow signal pickup from the rear or side.

Electrically, the array consists of two Electrically, the array consists of two 3 element Yagi bays phased and matched by means of a special transmission line made of aluminum tubing. A very good impedance match is thus provided for 300 ohm twin lead. The band width is such that adjacent channels to the one for which the array is tuned may be received with approx. 6 db. gain, but maximum performance (8½ db. gain) can be had only on one specific channel. Mechanically designed to give maximum strength and withstand severe ice and wind conditions. Made

.\$13.80



(A) FOR ALL CHANNELS
Rad-El-Co. Model RT-40LL Folded Dipoles and Reflectors. An outstanding value. Strongly constructed — easily assembled. Uses ½" aluminum elements, ½" aluminum boom and 1" steel mast, zinc plated inside and out. The 8-ft. mast comes in two 4-ft. sections that lock together firmly. Included are guy wire ring, mast stand-off insulator, a wall bracket and a universal mounting base. Antenna sections may be oriented senarately. Less 300-ohm lead.

No. 38A88. Net Each... \$6.44 \$6.44

Less 300-ohm lead.

No. 38A88. Net Each... \$6.44

(B) FOR LOW CHANNELS 2-6

Rad-EI-Co. Model RT-42LL Folded Dipole and Reflector. Another remarkable value. Uses same materials and construction as above antenna. Supplied with same 8-foot mast and mounting accessories. Less 300-ohm lead

\$5.26 No. 38A89. Net Each.

114" STEEL MAST SECTIONS



Weatherproofed for permaneur outdoor service. One end of 31/2 and 5 ft, sections is tapered to join sections together for increased height.

3½ ft. lengths. No. 38A102. Each. 71c
12 Each 68c
5 ft. lengths.
No. 38A108. Each 99c
12 Each
10 ft. lengths (not tapered for join-
ing).
ing). No. 38A103.
Each \$2.13
12 Each \$1 9a

300 OHM TWIN TRANSMISSION LINE



Top quality with polyethylene di-electric of full thickness edge to edge design.

No. 4A67. Per 100 Ft. \$1.19 1.000 Ft. \$10.49

LOW COST—and HIGH QUALITY INDOOR TV ANTENNA



Designed for practical instals Designed for practical instal-lation wherever an outdoor an-tenna is unnecessary or actual-ly prohibited. Advanced me-chanical design allows full ad-justment of telescoping ele-ments from collapsed length of 20 inches to full extended length of 37 inches without tipping over. Elements are two section, chrome-plated. Base is attractive walnut plas-tic with a non-scratching felt bottom. bottom. With 5-ft, 300 ohm lead at-

tached. No. 36Bl. \$2.62

SEE OUR BIG CATALOG NO. 501 ADDITIONAL LISTINGS
TELEVISION ACCESSORIES

Special Each

(C) FOR ALL CHANNELS

RAD-EL-CO. MODEL RT-44LL "X" TYPE with Reflector. A great value in all-channel antennas. Very popular in low signal areas. With 8-ft, steel mast and mounting accessories. Less lead.

No. 38A90. \$6.73

(D) ALL BAND STACKED CONICAL

Provides high signal pickup on all channels with minimum noise and less fading. Reduces ghost reflections. Used widely in fringe areas. Elements are aluminum, cross arms and brackets are plated steel. Can be assembled in a jiffy. Less most and 300 ohm lead.

\$11.21 No. 38A91. EACH .. \$10.21 6 Lots,

LEAD-IN INSULATORS



(A) For 11/4" mast.

No. 19A295
Seach

(A) For 11/4" mast. Length 31/2"

9c 100 \$8.10
For ...\$10
For ...\$10
For ...\$2

(B) Highest quality, rust proofed, with polyethylene inserts for standard twin lead. No. 14 wood screw shapk.

shank. No. 17A567—31/2" Each...... \$3,24 No. 17A1184-71/2" 6c Each. \$4.86

STRANDED GALVANIZED STEEL GUY WIRE



50-FT. CONNECTED COILS
Simplifies handling and measuring.
Stk. No. Description Coil 10 Coils
3B103 6 Strands No. 20 346 3.15
CUY WIRE ON SPOOLS
Stk. No. Description Length Spool
2B148 6 strands No. 20 1000' 5.54

SCOTCH NO. 33 ELECTRICAL TAPE



Black vinyl plastic. Widely used by TV installers to wrap transmission line joints for weather proofing. Also serves to bind line to stand offs to to bind line to stand offs to prevent sagging of wire. Molds to any surface and withstands flame, oils, water, acid, alkalis and other chemicals. Remains flexible at low temperatures. Dielectric strength 7000 volts per thickness. Width 34". In 66 ft. rolls.

BURSTEIN-APPLEBEE



- Self-contained pawer supply operating from 115 volt, 60 cycle AC power line.
- On-off switch allows booster to be switched in or out of the circuit
- Recessed pilot light indicates when booster is
- Beoutiful, furniture-finish mahogany cabinet (8½" wide X 6½" high X 7¾" deep) to complement fine home furnishings.
- 5 Simple to install and operate — complete in-structions with each unit. Weight, 534 lbs. No. 37A122 NET EACH \$29.11

IMPROVED **Television Booster** Astatic Channel Chief Model AT-1 Booster

RADICALLY

Has Gain Equivalent to Two Ordinary Boosters
Con All 12 Channels with

Very 1 iform Gain

Dual-Tuning climinates Sacrifice of Good Sound for Good Picture, or Vice Versa.

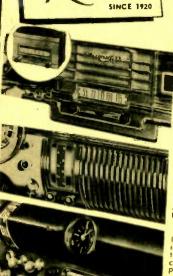
The NEW Astatic Channel Chief, Model AT-1 Television Booster, eliminates the common failing of many boosters—showing a "peak" on some channels and "fall-off" on others. The Channel Chief provides extremely high gain, uniform on all 12 television channels. Its dual controls ollow separate tuning of picture and sound, with no socrifice of one for the other. A variable gain control permits reduction of signal strength to pre-vent picture distortion when the signal input is greater than that required for good definition.

Altogether, the results are the considerable extension of fringe areas, good reception in areas previously rated as unsatisfactory, easier tuning and added selectivity on any receiver, elimination of the need for expensive outdoor ontennos within service areas. The increased selectivity serves to reduce drastically,

or eliminate, interference.

MORE BRAND N ITEMS! CUSTOM-BUILT





AUTO RADIOS FOR '49 & '50 CARS

· Powerful 6 Tube Superheterodyne 8 Tube Performance

YOUR CHOICE

· Low Battery Drain • 3 Gang Condenser

RF Stage for Increased Sensitiv-

3897

Easily Installed

 Large PM Speaker Custom-Built for Plymouth Dodge. Chev.

 Magnet. Custom-Built for Plymouth Dodge. Chev. Dodge, Chevrolet or Ford

'49 and '50 Plymouth and Dodge

\$38.97

For 1949 and 1950 Chevrolet Custom designed two unit construction requires no hole drilling for mounting. Installs in a few minutes. Has powerful PM speaker and the same fine chassis as described above.

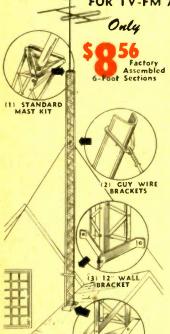
No. 30C34. NET EACH.....\$38.97

FOR 1949 AND 1950 FORD Installs in a few minutes without drill-ing—without cutting into or changing the dash in any way. Features two unit construction and fine tone. Has powerful PM speaker and the same fine chassis as described above. Shpg. wt.10 lbs.

No. 30B20. Net Each...

\$38.97

FOR TV-FM AND AMATEUR ANTENNAS



Constructed of high strength spring tempered aircraft aluminum. Very light tempered aircraft aluminum. Very light in weight—only one pound per foot! Will carry top loading of 200 pounds at maximum height of 120 feet and withstand 100 MPH wind. Requires guying every 30 feet. Can be raised from horizontal in lengths of 42 feet. Additional height is obtained by adding 6 foot sections at bottom.

FACTORY ASSEMBLED 6 FOOT SECTIONS. Held to close tolerance and permanently assembled with aircraft rivets. Sections fasten together with aircraft bolts and lock nuts. Wt. 6 lbs. No. 39A7 Net Each

KNOCKED DOWN 6 FOOT SECTIONS.
Precision tooling insures exact fit and easy assembly. Furnished with aircraft bolts and lock nuts. Wt. 6 lbs
No. 3948
Net Each

School Section 1.

MOUNTING ACCESSORIES

(1) STANDARD MAST KIT. Consists of universal brackets for supporting standard sizes of antenna masts up to 2 inch diameter, plus rigid aluminum angles for frim at top of tower. Wt. 2 lbs. 36B52

(2) CUY WIRE BRACKETS. For attaching guys to tower. Requires 3 for each set of guys.
No. 37B24. NET. EACH 7c

(3) 12" WALL BRACKET. Holds tower rigid against wall or roof edge. Clearance 12 inches, Wt. 5 lbs. \$1.70 No. 37826. NET EACH \$1.70 (4) ALL-ANGLE ALUMINUM MOUNTING BASE, Hinged for safe, easy erection of tower. Fits any vertical, horizontal or sloping surface. No. 36853. NET EACH \$2.10

Improves Television Reception Stancor TELEMATCH

(4) ALL-ANGLE MOUNTING BASE



Ellminates Antenna Mismatch and Min-imizes Ghost Images. Helps reject adjacent channel interference.

Reduces local electrical interference.
 Reduces local electrical interference.
 Easy to install—simple to operate. Designed
 to give the best possible results with the
 antenna installation, indoor or outdoor, be ing used. Small and compact—can be used
 on top, or mounted on back of TV cabinet.

1012-14 McGee St., Kansas City 6, Mo.

LOW COST YAGI BEAM ANTENNA FOR EXTREME FRINGE AREA TV RECEPTION



Uses 4 elements—2 directors, a double tolded dipole and a reflector with length and specing of elements set by foctory for optimum gain and performance on one channel, though considerable gain may be expected on adjacent channels.

The double folded dipole provides impedance step-up for efficient direct feed to a 300 ohm line.

Extreme light weight hos been obtained without sacrificing sturdiness of construction. Elements are aluminum, Furnished with 6 ft. mast of 1½ do. tubing, adjustable roof bracket and guy wire ring. Shipped partially assembled very easy to complete. Specify channel when ordering. Wt. 9 lbs.

No. 39A6

Let 300 Obs. Load Each \$20.58

Less 300 Ohm lead. Each \$20.58 BRAND NEW! THE RADIART TELE-ROTOR



FOR ROTATING TELEVISION AND AMATEUR ANTENNAS

The result of two years of engineering time and many thousands of dollars spent for development and improvements. Nothing has been overlooked, nothing spared in making this the last word in trouble-free rotators.

trouble-free rotators.

Will support and rotate 150 pounds with ease.

More turning power than you'll ever need.

Built-in 61/2" dia. ball thrust bearing. Additional bearing not required for heavy antennas.

Takes up to 2" upper or lower masts. (Masts are in line). Has 4 Guy Wire holes.

Mast, Tower or Flat Platform Mounting.

Entire housing is high strength aluminum, not zinc. Completely weather-proof.

375 degree rotation with positive stop. Reverses instantly when desired.

Uses Oilite and Ball Bearlngs. Lubricated for life.

life.

Has capacitor AC Motor—24 Volt operation.

Transformer in control box.

Directlon indicator positively not affected by line voltage changes. Provisions on indicator dial for marking station call letters.

Control box is of pleasing design, made of molded walnut brown plastic, equipped with non-scratch rubber feet. A system of indicator lights shows step by step rotation of antenna. Contained within the control are the direction switch, 24 V. transformer and motor capacitor. Control size overall, 6" long, 418" wide, 51/4" high. Operates on 115 V. 60 cy. AC. Shpg. wt. of rotator and control 14 lbs.

No. 34A192. Model TR2 Rotator and Control..... \$26.43 8 WIRE CONTROL CABLE, Required for connecting above rotator and con box. Weatherproof plastic insulated

No. 3B105. Per Ft..... .6c 100 Ft. \$5.40





Portable Systems



25-WATT AMPLIFIER SPECIFICATIONS

Class ABI — Four inputs:
Three microphone, gain 133
db. and one phono, 79 db.
Response 2 db. 50/15,000
cps. Hum level, 64 db. below
rated output. 8 tubes: 4,617,
2 6SC7, 2 6L6G and 1 5V4G.
Output impedances, 4, 8, 15,
125, 250, 500 ohms. Separate
bass and treble equalizer.
P ow er requirement 145
watts. 115-volt, 60-cycle.
Blue and grey hammertone
steel case. Lighted recessed
panel.

MASCO 25-WATT COMPLETE PUBLIC ADDRESS SYSTEMS MASCO Z5-WATT COMPLETE PUBLIC ADDRESS STSTEMS

Model MAS-25PN. Complete 25-Watt Deluxe Portable P.A. System, with Phono.
As shown in illustration above. Includes MA-25PN Amplifier, Tubes, TWO
As shown in illustration above. Includes MA-25PN Amplifier, carrying case
12" PM speakers with Z5-ft. cables and mounted in Deluxe carrying case
with "Slide-Easy" mounting board for amplifier; Astatic JT-30 crystal microwith "Slide-Easy" mounting board for amplifier; Astatic JT-30 crystal microwith "Slide-Easy" overall case size. 171/4x175/ex221/a" high.
Weight complete, 61 lbs. For 115-volt, 60-cycle AC.
No. 39A13. MAS-25PN Complete Phono Top Amplifier System.

Amplifier

Model MAS-25N. Complete 25-watt Deluxe Portable P.A. System, less Phono.

Model MAS-25N. Complete 25-watt Deluxe Portable P.A. System, less Phono.

Model MAS-25N. Complete 25-watt Deluxe Portable P.A. System, less Phono.

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Model MAS-25N. Complete 25-watt Deluxe Portable P.A. System, less Phono.

Model MAS-25N. P.A. System.

Model MA

MASCO 25-WATT PHONO-AMPLIFIER COMBINATION

MASCO 25-WATT PHONO-AMPLIFIER COMBINATION

Model MA-Z5PN. 25-watt Phono-Amplifier Combination. All circuit features

as described above in "Specifications" with the addition of constant speed 78

RPM phono motor and featherweight crystal phono pickup; has additional

RPM phono motor and featherweight crystal phono pickup; has additional

RPM phono motor and featherweight crystal phono pickup; has additional

RPM phono motor and featherweight crystal phono pickup; has additional

September 1997 and 1997 a

Model MA-25N. 25-watt amplifier without Phono Top, as shown in illustration at left above. Size, 15x8½x8¾". Complete with instructions, matched top at left above, speaker plugs and AC cord. For 115-volt, 60-cycle AC. Weight, 30 lbs. No. 30B50. MASCO Model MA-25N Amplifier Only. Complete. \$70.41

COST 25-WATT AMPLIFIER OR SYSTEM

AMPLIFIER SPECIFICATIONS

Three inputs, 2 microphone and 1 phono. 6 fubes: 2 7N7, 2 65F5, 2 6L6C, and 1 5U4C (Rectifier). Power Gain, 125 db. on Microphone inputs, 78 db. on phono. Tapped output impedance of 2, 4, 8, 15, 500 ohms. HUM LEVEL, 55 db. below output. Frequency Response, 50/10,000 cps. 3 gain controls, tone and on-off switch. 120 watts at 117 volts, 60 cycles AC. Housed in heavy steel case, size 15x8x8".



A complete portable-packaged P.A. system. Ample power for audiences to 2,000 persons! Consists of Model MA-25 Amplifier as described above, complete in rugged dual speaker baffle carrying case with TWO mounted heavy duty 12" PM Speakers, each with 25-ft. cable and plug: Astatic JT-30 crystal Microphone with 15-ft. cable and plug. Case size is 18½x15x23" high. Sturdy leatherette covering. Weight, 55 lbs.

No. 31B225. Masco MAS-25 Portable P.A. System. NET... \$96.40

MASCO MA-25 AMPLIFIER ONLY
Masco Model MA-25 Amplifier. Complete as described above.
No. 30A4. "MASCO" Model MA-25 Amplifier, with Tubes. Net
\$51.71

8-WATT BALLYHOO PORTABLE SOUND SYSTEM



Low in cost! Complete "Ballyhoo" sound with 8 watts of undistorted power output? Needed by Orchestras, Carnivals, Window Salesmen, Auctioneers, Churches! Electronic mixing of Microphone and Phono inputs; variable tone control; hum level is 25 db. below rated output. Frequency response is +2 db. 50/10,000 cps. 4 Tubes are, 1 each 6SJ7, 6SF5, 6L6G and 5Y3GT Irectifier!. Output Impedances of 3.2 and 8 ohms. Split type carrying case houses amplifier in one half and 10" PM speaker amplifier in other half; speaker may be set at 4 distance from amplifier. Entire sysfem in case is only 13x7x15" high; weighs only 18 lbs. Supplied with "Turner" Model 20X hand, type crystal microphone, 7 ft. cord and plug. 115-voit, 60-cycle AC.

No. 31C4. Masco MAS-808 Ballyhoo Sound System. NET.... \$49.10

HIGH POWER & MPLIFIERS-SYSTEMS



THESE 50-WATT AND 75-WATT AMPLIFIERS AND SYSTEMS AS LISTED BELOW WILL FULFILL THE RE-QUIREMENTS WHEREVER LARGER P-A SYSTEMS ARE NEEDED

MA-50, 50-WATT AMPLIFIER SPECIFICATIONS 50 watts undistarted output for driving from 2 to 6 SPEAKERS to satisfactorily cover to 15,000 q. ft. findoor area, or up to 10,000 sq. ft. of Stadium Bleacner or Gran rand seating! Peak Output is 64 Watts!



(A) MASCO MODEL MA-50-WATT AMPLIFIER

FEATURES: Exclusive MASCO circuit; Inverse Feedback; full electronic mixing of all channels—2 Microphone channels at 130 db. gain, 1 Phono channel at 80 db. gain, Frequency response Is 50/10,000 cps., ±2 db.; Hum level below zero level —22 db.; Individual gain controls for all channels, Bass and Treble controls: Tapped output impedances of 2, 4, 8, 15, 500 ohms. 4 6L6G's in push-pull parallel—Tubes used are 2 1273, 1 7F7, 1 7N7, 4 6L6C, 2 5U4G (rectifiers). Completely fused, designed to provide high quality, high volume and long hour usage! In ventilated steel cabinet, 16x10x10". 240 watts, 117 volts, 60-cycle AC. Weight, 40 lbs.

No. 30C16. Masco Model MA-50 Hi-Power AC Amplifier Only \$80.85

(B) 50-WATT COMPLETE AUDITORIUM SOUND SYSTEM

Consists of MA-50 amplifier described above, 4 heavy duty 12" PM Speakers, 4 Walnut Wall Baffles, Astatic JT-30 Microphone and desk stand with connector (wiring from amplifier to speakers need be only simple 2-conductor unshielded telephone wire or equal). Weight, 100 lbs. A fine system capable of covering most any tadoor area up to 15,000 sq. ft.

No. 5087. MA-50CA, Complete Auditorium System. NET.

\$127.82

(C) 50-WATT COMPLETE OUTDOOR SOUND SYSTEM

Consists of MA-50 amplifier described above, THREE University 31/2-ft. Weatherproof Trumpets and 25-watt Driver Units; Turner Model 9-D "Han-D" Bynamic Microphone with built-in "On-Off" switch with 7-ft. cable and connector. (Wiring to Trumpets of this system may be ordinary 2-conductor weatherproof telephone wire.) Weight complete, 110 lbs. This system will easily cover Stadium or other outdoor audiences to 3,000 persons! No. 50B8. MA-50CS, Complete Outdoor Sound System. \$192.30



MASCO 50-WATT DELUXE HI-POWER AMPLIFIER

Masco Model MA-50N

Masco Model MA-50N 50-Watt Amplifier. Specifications: Full 50 Watts Class AB1 power output at less than 5% distortion! Peak power, 70 watts! Five inputs, 4 Microphone at 136.5 db. and Phono at 82 db. gain; Frequency Response is ±2 db. 50/15,000 cps. Individual panel controls for 4 Microphone and Phono inputs plus Bass, Treble controls. Electronic mixing of all channels! Hum level Is 67 db. below rated output; Tapped output impedances, choice of 4, 8, 15, 125, 250, 500 ohms; standard fier. 13 Tubes usad are: 1 65J7, 4 617, 2 65C7, 4 616G, 2 5V4G (rectifiers). Negative feedback circuit, fully fused, U/L approved throughout! Ideal for Auditoriums, Banquet, Ball Rooms (7000/24000 sq. ft.); will "drive" 4 to 6 heavy duty 12" PM speakers in wall baffles, or the equal number of rentrant trumpets! Power consumption, 190 watts at 117 volts, for 105/125-volt, 60-cycle AC. In heavy steel cabinet, two-tone blue hammeroid enamel finish. Size, 16x1 1x83/4" high. Weight, 41 lbs.

No. 30C28. MASCO Model MA-50N 50-Watt Amplifier.

\$116.51

75-WATT DELUXE SUPER-POWER AMPLIFIER

Model MA-75N has same appearance as MA-50N shown at left above. Features full 75 WATTS, CLASS AB-2 pure power output at less than 5% distortion! Overall electronic mixing of 4 Microphone and 1 Phono channels; separate plate and screen power supplies, separate controls for each input!

Provides ample power to drive 4 to 10 PM outdoor trumpets or an equal number of 12" PM speakers in wall baffles to thoroughly cover areas from 10,000 to 50,000 sq. ft., Indoors or Outdoors! Specification features: 15 Tubes in Class AB-2 circuit are: 4 617, 2 6SC7, 2 6V6GT, 4 6L6G, and 1 5Y3GT, 2 5V4C rectifiers. 4 Mike inputs at 138 db. gain each, 1 Phono input at 83.5 db. gain. Frequency response, ±2 db. from 50/15,000 cps. Selective output Impedances of 8, 15, 60, 125, 250 ohms. Hum level is 68 db. below rated output of 75 watts; peak output is 125 watts! Power required is 260 watts at 117-volt AC, for operation on any standard 105/125-volt, 60-cycle AC line. U/L Approved. Fused, "Dtal-Clo" illuminated sloping control panel in two-tone blue-grey hammeroid enamel finished cabinet. Size, 17x12x83g" high. Weight, 63 lbs. Complete with matched tubes. speaker connector plugs, easily understood instructions.

No. 30B2. MASCO Model MA-75N Super-Power Amplifier. \$157.67

SEE OUR BIG CATALOG NO. 501 FOR COMPLETE B-A SOUND ENGINEERING SERVICE

BURSTEIN-APPLEBEE CO.

OUTSTANDING MOBILE PA AMPLIFIERS Sound Truck System

ECONOMY 6-V. DC 115 V. AC MOBILE AMPLIFIER

Proven QUALITY AT LOW COST, Model MC-25P provides coverage for audiences up to 2,000 persons in areas up to 10,000 sq. ft. Indoors or 7,500 sq. ft. outdoors — available in AMPLIFIER ONLY or in choice of SOUND TRUCK or PORTABLE MOBILE systems as listed and priced below



25-Watt Model MC-25P Amplifter features are: Universal service, instant operation on either 6-volt battery or 115-volt AC power; constant speed, heavy duty Phono Motor and Crystal pickup, ripple free in operation on either power source! Battery saver Stand-by Switch, Heavy duty cables and plugs for BOTH power sources, all component parts designed for continuous service without breakdown or heating.

Output 25 watts. Frequency response 50/10,000 cps. Hum level, 55 db. below ouput. Input, two microphone and one phono. Gain microphone 125 db., phono 78 db. Standard tone control. 6 Tubes, plus rectifier: 2 7N7, 2 65F5, 2 6L6G, 1 5V4G. Hum free operation. Output tapped 2, 4, 8, 15, 500 ohms. Power Requirements, 120 watts, 117-volt AC, 60-cycle; 22 amps. 6-volt DC. Heavy gray ripple case 12x10x8". Wt., 40 lbs.

MODEL MC-25P AMPLIFIER AND TUBES ONLY
Has all features described above. Will operate any type of PM Sp
weatherproof trumpet.

No. 30A1. MASCO MODEL MC-25P AMPLIFIER

25-WATT COMPLETE MOBILE SOUND TRUCK SYSTEM
Consists of MC-25P Amplifier described above, two University 312-ft. Trumpets and two 25-watt drivers, 25-ft. speaker cables and pluss. Turner Model 9D Microphone with 7-ft. cord and connector. \$170.07 No. 50A269. COMPLETE SYSTEM

COMPLETE 25-WATT MOBILE PORTABLE SYSTEM

25-Watt portable system for universal use on sound Truck or Automobiles where 6 volts DC is the only source of power or in any location where 115-volt AC power is available. Can be quickly set up either way. Entirely contained in a leatherette covered carrying case for convenient handling. Case is divided and serves as speaker baftles when system is in use. An ideal combination for orchestras, camp meetings, carrivals, speech making, churches, etc. The complete 25-watt system consists of MC-25P Amplifier and tubes, sturdy twin speaker carrying case, stardy dwin speaker carrying case, two heavy duty PM speakers complete with 25-ft. cables and plugs. JT-30 Astatic Microphone with cord and connector. Case dimensions, 23x15x1812". Weight, 72 lbs.

No. 32A294, NET EACH.



DELUXE MOBILE AMPLIFIER SYSTEM DUAL POWER 6-VOLT DC OR 110-VOLT AC 25-WATT MOBILE OUTDOOR SOUND SYSTEM For Sound Truck use or any

For Sound Truck use or any outdoor Service — include Model MC-25PC 25-Watt Mobile 6-Volt DC and 115-volt AC Amplifier as per specifications below. Plus TWO "University" 31 2-ft. weatherproof trumpets complete with 25-watt Driver Units; each with 25-ft. cable and plug; "Turner" Han-D Dynamic hand micro-phone with 7-ft, cable and plugs. Phono-Amplifier has locking hinged lid. An ideal, trouble free heav-duty. 6-yelt

heavy-duty 6-valt DC-115-volt AC Mobile Sound System Sound Trucks, Carnivals, Stadiums.

No. 50A221. MCO-25PN Mobile Outdoor Sound System, Net \$209.62

MODEL MC-25PN MOBILE AMPLIFIER ONLY-without hinged cover: The identical ampuritier with specifications as described below. Case size is 14x11x 836" high. Weight, 44 lbs. Complete with Battery and AC cables, heavy duty connector plug, speaker plugs. No. 30B49

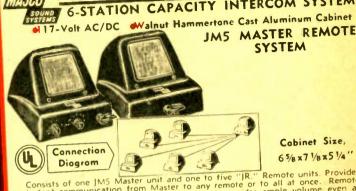
DE LUXE 25-WATT MOBILE AMPLIFIER SPECIFICATIONS:

DE LUKE 25-WATT MOBILE AMPLIFIER SPECIFICATIONS:

25-Watts Power Output Class AB-1, peak power, 40-watts; 3-Microphone Inputs at 133.5 db gain, 1-Phono Input at 78 db. gain. Frequency response 50-15,000 cps. ± 2 db.; Hum level on AC power is 64 db. below rated output of 25-watts; on DC Battery Power, ripple-free! Battery-saver switch, shuts off vibrators during intermissions. Dual Vibrators, heavy duty, constant speed phono motor. Light pressure Crystal Phono Pickup; selective output impedances of 4, 8, 15, 125, 250, 500 ohms. Controls, 3-Microphone Gain, Phono Gain, separate Bass and Treble attenuators; Panel Switches for Phono Motor, Amplifier Power and "Battery-Saver." Power Consumption. 145 watts at 117 volts AC, or 23-amperes on 6-volt battery power, including phono motor! Tube complement: 4-6J7, 2-6SC7, 2-6L6G, 2-7Z4 rectifiers. Separate cables with heavy duty plugs and receptacles for AC and Battery Power. Blue-grey Hammeroid enamel finished.

BIG VALUES ON





Cobinet Size, 65/8 x7 1/8 x5 1/4"

\$22.05 Master. EACH.

IMS ALL MASTER SYSTEM Connection Diogram Cobinet Size,

6 3/8 x 7 1/8 x 5 1/4"

Consists of identical units. Any number from two to six, May be used in a system. Provides communication between any two units with complete privacy system. Provides communication between any two units with complete privacy system. Provides communication between any two units with complete privacy switch and no cross talk or interference. The "all call" position of selector switch has all stations at once. Has volume control and "press to talk" permits talking to all stations at once. Has volume control and "press to talk" and the switch with switch the system. Say the station of the system of the

No. 36A49. IMS UNITS

"MASCO" 2-WAY STEP SAVER INTERCOM



COMPLETE READY TO INSTALL

· Supplies instant, two-Supplies instant, two-way communication between any two points up to 500 ft. apart
 Life-like Tone Quality, amole power to make voices heard easily at least 25 feet from "slave" or remote station

Tailor-made for Physician, Dentist, Lawyer, Restaurant, HOMES. MASTER UNIT features heavy duty 2½-wait amplifier using 14F7, 501.6 and 50Y6 tubes. "On-Off" switch, combined with Volume Control, permits adjustment of volume to suit location. Both Master and Remote Units have "Press-to-Talk" switches; Remote may initiate calls to Master Unit; Remote Station can be used for two-way conversation WITHOUT use of press-to-talk switch. Both Units housed in Cast Aluminium cases, size 65%x7¼x51%; BOTH have 4" Alnico-V speakers with 13-ohm voice coi impedance. Complete system with 50 ft. of cable and instruction. Weight, 91% lbs.

No. 31A61. Model JMR Complete Step-Saver Two-Way Intercom System.

\$24.99



UNIVERSITY TRUMPETS AND DRIVERS

All metal, weather-proof trumpets for long life outdoor use "U" bracket permits universal mounting.

TRUMPETS

Weight Bell Dia.

DRIVERS

Bakelite Dlaphragm Dural Voice Coil Suspension Weatherproof! BREAKDOWN PROOF!

Model MA-25. Low cost 25-watt continuous service. 16 ohm VC. Wt. 31/4 lbs. No. 31825. NET EACH. \$14.70 Model SAHF 25-watt Icontinuous us) 16 ohm VC. Wt. 5 lbs. Completely weatherproof. No. 348134. S21.76 \$21.76

1012-14 McGee St., Kansas City 6, Mo.



The identical and exact replacement motor for many popular makes record changers. Ideally suited also for use on electronic controls, switches, animated displays and many interesting experimental applications. Top quality with self starting shaded pole induction motor, equipped with cooling fan for long operating periods. Equipped with self-aligning graphite bronze oil-less bearings, and 2" dia. rubber tired friction idler turning at 360 RPM thay be removed so

equipment may be operated direct from motor shaft at about 3400 RPM). Assembled on $5\frac{1}{8}$ " $3\frac{1}{2}$ " pressed steel plate, equipped with shock mounts. Motor extends 2" below and 1" above mounting

board.
Operates directly from 110 V, 60 cycle AC.
No. 20B3. Priced Far Below Cost to Make.

\$1.49 10 Lots Each..... \$1.19

Highest quality vinyl coated material with a coated material with a pleasing textured pattern. Used to cover or repair portable equipment cases, baffles, radios, record players, etc. Not to be confused with the flimsy s, etc. Not to be con-sed with the flimsy aterial sometimes offered for this purpose.

No. 21B1017. 32" wide Black Only. Per Yard9 99c

No. 21B1019. 50" wide. Brown Only \$1.35
Per Yard \$1.35
No. 2181018. 54" wide.

Specify Maroon or \$1.44



LOOK! WHAT A BARGAIN! • 4 Tube Phono

Amplifier • 6 Inch PM Speaker

Complete with Tubes

Wired and Ready to Use

4 Tubes with tone and volume control, completely wired with "plug-in" connectors for speaker and phono output. The speaker is a heavy duty 6" PM with output transformer and plug ready to connect to amp-

Tubes included: 2-35Z5, 1-12SQ7, 1-35L6. Voltage doubler rectifier allows greater

audio power output. "Just it" to make a record player with the changers listed elsewhere in this catalog. Nothing else but a cabinet is needed . . ideal for built-ins. Chassis size 12" long x 4½" wide x 2½" deep. Complete with tübes and speaker as illustrated. deep. Complete with tubes and speaker as illustrated.
No. 4A63. While They Last, Only \$9.95

MARKER BEACON RECEIVER A WHALE OF A BARGAIN FOR THE PARTS AND TUBES ALONE



Type BC-1023A. Con-sists of four tubes, 6SQ7, 6U6CT, 6SC7 and 12SH7. and 12SH7. Adjustable 16,000 ohm, S.P.D.T. relay, etc. Assembly slides out of a neat aluminum

aluminum cabinet, oversignals on 75 MC band, Variable tunling for coverage of 62-80 MC without circuit changes. For 12 to 14-volt
DC. Can be adapted to radio control
for various devices, for taxi receivers, to open garage doors, etc., or for the parts and cabinet alone it is an outstanding value! Brand New in original factory packing.

No. 36A64. Special, Each \$3.95



A BUY FOR "HF" FANS IN MICRO DUAL CAPACITORS



Top Quality. Double spaced 15 max.-6 mln. mmfd. per section 1500 volts. 11 plates per section .030" spacing. Screw-driver slot for tuning with shaft lock. Soldered brass plates cadmium plated. Aluminum end plates mounted on Isolantite base. Has Isolating center shield. Silver plated rotor contacts can be shifted to 3 positions for shortest possible leads. Base mounting size, 1 1/16 x 11/2 x 3". List \$3.50.

No. 14A680.

No. 14A680. Special Each

Top Make. 28.5 max.-8 min. mmfd. per section. 1500 volts. 19 plates per section. .030 spacing. 3 "long. Otherwise as above.
No. 14A681. Special Each..... \$1.19

TYPE 9001 MINIATURE UHF PENTODE

quality, factory First boxed. No. 14A1059. Special Each ... 39c



Flange type single contact miniature base. Used in 5 cell flashlights—fine for current indicators, RF pick up loops, special lighted signs, model work—Plus many, many other uses you are sure to find for them. Buy plenty at this ridiculous low price!

No. 178374. While They Last. 39c

100 (10 Boxes)

\$3.50

A SLICK LITTLE MOTOR THAT'S A REAL YALUE

NOW'S YOUR CHANCE TO SAITEMS! WE'RE OFFERING YOU

ROOM IN OUR WAREHI

Operates on 12-volt DC, 1.4 amps. Speed 5600 RPM. Shunt wound. Supplied with simple instructions for conversion to 40-volt AC or 110-volt AC. Case Is bright aluminum alloy, size 41/4" long overall, 13/4" diameter. Has splined (gear toothed) shaft 1/4" diameter extending 1/2". Made by John Oster Mfg. Co., type B-9-2 for government use. Original cost of probably over \$10.00.

No. 3A134. Special Each....\$1.49



ANTENNA WIRE

Stranded aerial wire. 3 strands copper tinned, 4 strands monel metal.

Greater tensile strength
—will not sag, Rustless
and stainless. Made to

No. 3A85-100-Ft.20c

12 Colls for.....\$1.88



Shielded Phono Leads Shielded Phono Leads Extra flexible shlelded. single conductor wire for replacement in record players and changers. Length, ap-proximately 6 ft.

No. 14A781.19c Special Each 190 61/2-FT. PHONE CORD Tinsel two - conductor, flexible rubber covered. Extremely rugged and long wearing. Made to government specifica-tions.

No. 178648. Ea... 16c 10 Lots Each.....



ALL OF IT IS HIGH CRADE QUALITY WIRE

The Biggest Buy in Wire we have ever offered. Consist of size 22 to 16, both solid and stranded, with various types of insulation. Ideal for hooktypes of Insulation. Ideal for hook-ups, lead-in and all-purpose needs. Supplied in bundles of 10 100-foot

No. 3A37. Per 1000-Ft. Lot \$3.99

KNOBS ASSORTMENT OF

10 Assorted Brown, Black and Brown, Black and Ivory knobs, push-on type to fit standard 1/4" knurled shafts as makes of sets.

No. 17A28639c



25 Assorted quality ceramic trimmer condensers popular capacities. Regular cost up to 20c each. You can afford to have several assortments, even if the use is only occasional No. 18A156. PER ASST. ONLY. 65C

CERAMIC CONDENSERS



KIT OF 10 fixed condensers now so popular. Assorted capacities, minimum voltage 500 Volt DC both zero and negative temperature coefficients. The use of any one will pay for the entire lot.

No. 17A376. Per Assortment of 10 Only.....

39c

DOLLARS ON THESE ALWAYS-USEFUL THESE ENORMOUS SAVINGS TO MAKE USES FOR MORE BIG BARGAINS!





A SIZZLING VALUE!
HUSKY 6" PM SPEAKER
Buy several of these fine speakers
NOW—you'll wait a long time to
equal their quality at this astonishingly low price.
NOT a .68-oz. NOT a 1-oz. BUT a
full 1.47-oz. Alnico V-Magnet—fully
enclosed. NOT factory rejects BUT
first quality—clean, perfect, with the
usual guarantee. Note the handy
bracket for mounting output trans.
No. 14A65441 70 Lots of 1 AO

No. 14A654\$1.79 Lots of \$1.49

Big Savings On Midget Sensitive Relays

2 MA. S.P.S.T. 6500-ohm coil, size overall 13/s.x1 3/16x1". Ideal for use in plate circuit or photo cell work. No. 19A27 95c 10 Lots 85c

Each.







TEST LEADS
Approx. 65 inches long.
Very flexible size 18
stranded wire with
black and red braid HANDY PARTS JARS covering. Has pin tips one end and piercing spring clips at other

No. 178647. Ea. 45c

Save valuable time—
small parts always vislble in these 2-oz.
glass jars, size 2" dia.
x 134" high. Metal
screw lids.

No. 3A24. Per Doz.85c Carton of 48.....\$2.50 AMPLIFIER CHASSIS
Punched and drilled for
several tubes, power
transformer, filter condenser, etc. Extra
heavy welded construction. Size 12½x7½
13/16/ deep. tion. Size 12 x1 3/16" deep. No. 3B77. Spec. Each

.....65c

EVERY PIECE BRAND NEW-PERFECT! IN MANY INSTANCES THE VALUE OF ONE PIECE ALONE IS WORTH MORE THAN THE PRICE OF THE COMPLETE ASSORTMENT!



10 assorted pieces of hinges, cabinet lid supports and snap catch fasteners. Very handy for repairing or building carrying cases and cabinets.

No. 19B1021. PER ASST... 35c No. 19B1021.



TUBULAR CONDENSERS



handy assortment of 25 paper tubular condensers in good useable capac-ities and voltages, quality standard

makes. Add these to your order—it's a saving you can't afford to miss! No. 18A203. 25 Asst. ONLY. 99C

SWITCHES



A handy assortment of Toggle, Push-button and slide switch types. All Brand New — Perfect. IF YOU USE SWITCHES AT ALL YOU SHOULD HAVE THIS ASSORTMENT! No. 18A535. Per Asst. of 10 ONLY 95C

1012-14 McGee St., Kansas City 6, Mo.

WHOPPING VALUE! ON THIS FAMOUS MAKE CORD CHANCIR

FARNSWORTH MODEL P51 WITH THE GE VARIABLE RELUCTANCE CARTRIDGE



INCLUDES THESE TOP FEATURES

• TONE CLARIFIER-FOR THE BEST POSSIBLE REPRODUCTION OF ANY

RECORD—OLD OR NEW
DELAYED DROP PRINCIPLE—FOR POSITIVE RECORD PROTECTION
SURE ACTING—QUICK ACTION RECORD CHANGE WITH LONG TIME DEPENDABLE SERVICE

BEPENDABLE SERVICE

B-A sighted the Value; Purchased the lot
Here they go at a fraction of their
original cost.

Automatically plays twelve 10-inch, or
ten 12-inch Standard 78 RPM Records.
Features the popular GE Variable Reluctance Carridge Type RPX-010 with permanent sapphire stylus famous for its
wide range reproduction with uniform
frequency response and resistance to temperature or humidity conditions. (Requires use of a preamplifier—see below.)
Changer incorporates a TONE CLARIFIER
which furnishes the means for compensating for the scratch and noise level in
various records. The lever type control
has three tone positions—one for old
records—one for new records—the other

Preamplifiers for GE Cartridge

No. 17A822. Unwired Kit. Complete with all parts, tube and circuit diagram.

SPECIAL COMPLETE TO A C \$2.49

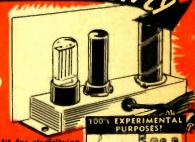
for wide range.
Constant speed 78 RPM motor automatically stops after the last record—tone arm returns to the rest position. Moter switch has—off, manual, automatic, and reject positions.
Foolproof mechanism operates on the delayed drop principle. Records are handled only on the edges and are lowered gently to the truntable—eliminates possibility of chipping and marring of record surface. Size of base plate—12x14". Requires 3" below and 5½" above plate. Has RCA pin type jack for connecting of changer to radio or phono amplifier. Operates on 105-125 volts, 60 cycles AC-DC. Shipping weight 16 lbs.
No. 39A35. Special Net Each...\$14.95

No. 14A591. Takes Power from Radio or Amplifier. Complete with tube. \$5.82 No. 20B35. AC powered. Complete with \$9.38

CV-42 AC-DC POWER SUPPL THOUSANDS WERE SOLD AT

ORIGINAL \$4.95 LIST PRICE

PURCHASE SALE



Takes the place of the battery . . . an exact fit for electric RCA Battery Radios Models 25BK, 25BT2, 25BT3, 55F Radiola 66-1.

Just a Few of Many Other Possible Uses! Convert other make Battery sets to 110 V. AC-DC

- operation. • "B" Supply for phono preamplifiers.
- "A"-"B" Supply for small home-built radios.
- Bias supply for amateur transmitters,
- Foundation for self-powered phono amplifiers.
- Field Exciter for Electro-Dynamic Speakers.

Quality built by RCA! Consists of a 35.75GT rectifier with DC filter system and a dual ballast tube all assembled on a neat cadmium-plated steel chassis, 634" long, 1-3/16" high, 2" wide. Maximum overall height 4½". The ballast tube contains two resistor elements; 550 ohms to drop the AC line voltage to 35V. for the 35.75GT filament; 2300 ohms to drop the filtered DC output for low voltage "A" supply of 8 to 9 V. at 50 MA. "As wired, the "B" supply, is approx. 100V. at 10 to 15 MA. With the addition of a

and 3 of the 35Z5GT, output current can be increased to 100Ma. Both "A" and "B" output connections are made to a 4 prong socket. (mating plug furnished). Has 6 ft. AC Cord with rubber plug. Supplled with tubes, schematic diagram and helpful hints for conversion to various uses suggested above. Operates on 105-120 V. 50-60 cy. AC. Shipping wt. 2 lbs.

No. 208891 Special Each.

\$1.88

SAVE \$\$\$1 BEAUTIFUL CARRYING CASE Beautifully constructed, with black leatherette covering, bright, nickel-plated heavy-duty clasps and corner protectors, and a high grade leather covered luggage



19 MORE RED-HOT BARGAINS ON NEXT



18" STOCK DRAWERS

18" long x 51/4" wide x 41/4" high outside dimensions. Made of 1/2" kiln dried No. 1 clear pine sides and ends with 3-ply plywood bottom routed in Weldwood glue construction. Bolted study handles. Slotted for 31/4x1 /2" card labels. Slotted inside for three dividers (not included), making 4-4" compartments.

The "McCoy" for building up stock racks to suit individual needs. Could not be built for less than at least 52.00 each. Slightly used, but still a Hot Buy.

Hot Buy

No. 4A69.

10 Lots. 80c 89c Each.

GOOSENECK TYPE (2 Section)
COLLAPSIBLE ANTENNA

deal for UHF portable transmitters and receivers. Made of ½g" dia. brass tubing mounted to a sturdy flexible base which permits adjustment to any angle after mounting. Overall length 34" collapses in center. Has threaded ¼g' mounting stud in base and attached connection for grounding. Finished in olive drab. Type AN130-8. 10 Lots.

Special, Each. 59C

FOLDING WHIP ANTENNA



collapsed. "Just It" for equipment that has to be carried around. Original equipment with SCR300 Walkie-Talkie. Consist of 8 tapered sections of brass tubing, held firmly upright by a powerful spring housed in base and braided stainless steel cable extending through the entire length of antenna. Base has 7/16" long threaded rod for mounting purpose. Dia. at base 5/16". Takes only a few seconds to extend or collapse. Finished in olive drab. No. 22A24. 65c Special, Each

4-INCH TELESCOPING ELEMENT

three sections—collapses to 40". Made of weatherproofed aluminum alloy tubing. Diameter, 1/2" at base, 1/4" at aluminum alloy tubing. Diameter, \(\frac{1}{2}'' \) at base, \(\frac{1}{4}'' \) at tip. Can be used to make up TV or amateur beams. Also fine for vertical "whip" type

No. 38827 95c Special, Each.....

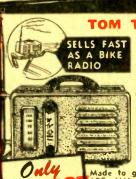
LOTS OF 6. Each ..

4-FT. AUTO ANTENNA LEAD OR EXTENSION

Top grade cable, shielded and viny jacket overall. With standard anter jacket overall. With standard antenna plugs attached each end.

10 Lots. 29c No. 18A412. 35c Each

THROUGH THIS CIRCULAR CAREFULLY FOR MANY BIG MONEY-SAVING VALUES.



TELESCOPIC ANTENNA SUPERHET POWERFUL RECEPTION BEAUTIFULLY FINISHED METAL CASE

A Small Powerful battery operated portable Superhet that may be used as a personal set at home, a portable when on the go—or with the simple theft proof brackets that are provided it can be mounted to the handle bars of bikes.

provided it can be mounted to the handle bas of bikes, scooters, motor bikes, etc.

The removable telescopic antenna (collapses from 31 to 10 inches) provides unusual "pick-up" for whatever use may be chosen for this novel little radio.

Housed in sturdy metal cabinet, smartly styled in attractive Hammertone finish with edge lighted vernier tuning slide

rule dial. Extremely Compact, only $7\frac{1}{4}x4\frac{1}{4}x3\frac{1}{2}$ "...Light, weighs only 3 los. 3 ozs.—thus is ideally suited for travelers to pack in their luggage.

Made to give trouble-free service with these efficient tubes: IR5, 1V4, IS5, 3S4. An Alnico V. PM Speaker assures "big set" tone quality. Operates with 2 inexpensive flashlight cells and the standard $67\frac{1}{2}$ -volt "B" battery easily available any-

\$15.97

..\$1.89

where.
No. 37A75. List Price \$24.95
NET EACH SPECIAL (less Batteries)

SET OF BATTERIES.

SAVE \$10! 5000 O.P.V. BARGAIN POCKET TESTER

J-A special purchase makes possible this extra-value offering of famous RCP Model 449A. YOU SAVE \$5.00! Features: 3" wide vision meter has 5,000 ohms-per-volt sensitivity; 18 pin-acks eliminate troublesome selector switches and provide these Ranges: 0, 5, 50, 250, 1000 DC Volts at 5,000 o.p.v. 0, 5, 50, 250, 1000 AC and Output Volts; 0, 2000, 20,000, 100,000 Ohms; 0-2 Megohms; —5 db. to +46 db.; 0, 0.5, 10, 100, 1000 DC M.A. In pocket size case, 3 1/16x57/gx21/g".

omplete with batteries No. 37T1022. RCP Model 449A. B-A SPECIAL. \$14.50



List Price \$24.

A precision made assembly that can be used for single dial control of receivers, frequency meters, VFO units or medium power transmitters up to 75 watts. Includes two single-spaced 250 mmfd. sections and a heavy, double-spaced 260 mmfd. sections and a heavy, double-spaced 260 mmfd. sections and a heavy, double-spaced 260 mmfd. section, all ceramic insulated, and a worm driven 50-to-1 ratio dial drive mechanism attached. Cears are spring loaded. Has shaft lock and 4" calibrated metal dial with transparent hair line indicator. Size overall, 7" long, 43/4" high, 43/4" deep. all. 7" long, 434" high, 434" deep.
No. 5A168. Limited Quantity. SPECIAL, EACH \$1.95

> BUY FOR FUTURE NEEDS NOW AT THESE UNEQUALLED LOW PRICES! \$7.50 VALUE

EXTRA HEAVY DUTY TOGGLE SWITCH BRTRA HEAVY DUTY TOGGLE SWITCH S.P.S.T. Rated at 50 amps. 110 V. AC. Can be used to control heavy motors, transformers, etc. Molded bakelite case size 25½ 'x1½' 'x6' 'x1½' 'x6' deep. Has bakelite toggle handle 1 inch long. Heavy lugs for connections with ½ inch terminal screws and bakelite barrier strip extends ½" from rear of case. Mounts easily to panel with 4 screws. Made by Square D, Type 991. A \$7.50 value.

No. 18B189. Special Each. 95 C Each.....85 C

6 POLE TOGGLE SWITCH EACH

MICRO SWITCHES Type YZ3RQIT. Push button plunger, normally open, operating pressure 7 to 9 oz. Single hole panel

mounting. 10 Lots. 60c Ho. 18A235 65c Type BZRQ136. Type RC1P2T. S.P.D.T. Otherwise S.P.S.T. Normally

65c E

SPST BAT HANDLE TOGGLE SWITCH

EACH Very neat and compact. Meta size only 13/16" L., 1/2" W. 3 sleeve mounts in panels up to Metal shell thick Heavy brass lugs are 32 terminal screws.

Only

No. 178127 15c 10 Lots Spec. Each 15c Each13c



Bracket MTG. 35 Micro Switches EACH SPECIAL

Push-button type with bracket and mtg. holes. Rated at 25 amps., at 28.5 volts DC and 10 amps., at 125 volts AC.

Type WZ-RQ41. Norm. closed. No. 18A991. Ea. 35c. 10 Lots 30c BZRQ41, S.P.D.T. 188127 50c 10 Lots

Type A12. S.P.S.T. Normally With push button plunger and bracket similar to illustration.

No. 188324

40c Each 35c G.E. VARIABLE RELUCTANCE No. RPX-010 PHONO CARTRIDGE



795 The original type DLIRM6C with permanent manent sapphire needle. Thousands were sold at \$4.68 were sold at \$4.68 net. Now while a limited quantity last. No. 17A819. Special, \$2.95 Each S2.45

PRE-AMPLIFIER PARTS KIT

MAKES PHONO PRE-AMP. FOR CENERAL ELECTRIC CARTRIDGES All the resistors, condensers, 65C-7 tube and socket, small hardware and a punched chassis for making up the pre-amplifier necessary for C.E. variable reluctance phono cartridges. Supplied with circuit diagram.

17A822. Unwired Kit. Special, Each.

\$2.49

JOHNSON TRANSMITTING VARIABLE AT A CRASH PRICE!





oc 70F30. 67 max. 11 mil. 3000 volts. 17 plates .075
3. 1/4" shaft. Size 2 1/2 x 2 1/2 x 3
List Value. No. 14A675. Special, Each .. \$1.45

.5 MFD. 1000-VOLT DC GE PYRANOL CONDENSER

hermetically case, overall, size 31, "high, 1 3/16" wide x 9/16" thick. Mounting Mounting bracket attached.

A Whale of a Bargain!

No. 18B609

49c 10. Each 45c



Type 12G70. 12 max. 6 min. MMFD, 1 plates .225 spacing, 1/4" shaft 11/8, 1 ong. Has single end plate of steatite 032" rounded aluminum plates. Size, 1/16x2 7/64x2 5/8" long. \$4.00 \$1.49

BAKELITE PANEL BARGAINS

AS LOW

Top quality glossy black laminated bakelite. Handy for insulating parts, terminal strips, etc.

Stk. No.	Size	Each	10 Lots
14A683	бx бx в"	40c	35c
15A2033	6x 6x 14"	50 0	48c
14A682	7x10x18	70c	65c
15A2034	7x10x %"	85c	800



D.P.D.T. Solid Telephone type D.P.D.T. Solid gold contacts, positively corrosion proof. Sturdy construction, top quality. 12000 ohm coil, armature gap fully adjustable. Closes at 3 ½ Ma. drops out at 2 Ma. Size overall 5x13/4x1". No. 198763

A Valuet Ea.. 88c Each... 75c



WOOD KNOBS Comes unfinished so it can be stained, var-nished or painted to nished or match whatever it is used for. Modern design, top quality. 2" concave scroll design front—tapers to 11/4" sase, extends out 3/4". Supplied with nounting screw.

mounting

15c Lots of 12c

Page 18

ADD SEVERAL OF THESE BIG SAVINGS TO YOUR ORDER

45c

OUR SELLING PRICE

PORTABLE CARRYING CASE

Limited Quantity Your Order In Today!

It's ideal for portable players, radio phono combinations, recorders, PA equipment and many other uses where a strong portable case is desired. Sturdily built of 5/16" ply-wood and 1/8" masonite, covered with durable, tan striped with brown, aeroplane luggage fabric. Has snap locks, heavy

leather handle, bumper feet on end and side. Slip hinges provide removable top section and "drop lid" in bottom sec-tion which can be removed if space is otherwise desired.
Size cverall 1734" W, 1334"
D, 7½" thick. Wt. 10 lbs. 32B274 SPECIAL EACH\$3.48



It's perfect for many uses where a strong, portable and attractive case is needed!

SAVINGS! SPECIAL PURCHASE SALE OF TOP QUALITY PHONO COMPONENTS



Illustration shows unit when completed for which space is provided in above portable case . . . as well as being adaptable for easy mounting in other cabinets, built-ins, etc.

cabinets, built-ins, etc.

Kit consists of 6x111/4" steel panel, brown crackle finished with cut-out and holes for mounting 5" speaker and ledge for tube sockets and other components. Included are 3 sockets, off-on switch, all resistors, condensers and wiring diagram for a top quality phono amplifier. Included also is an AC line cord and shielded cord, plug and Jack for connection to pickup. A 1/2 meg. voluma control is also supplied. Parts bought separately, would cost you at least \$5.00 . Shpg. wt. 3 lbs.

No. 32B259. Kit as listed \$2.79 Tubes required for above are 50L6GT, 12SJ7, and 35Z5GT.



Plays all standard 10" and 12" 78 RPM records. Friction drive motor with 9" turntable, Rubber shock mounts prevent vibration. Fan cooled. Rurs at uniform speed. For 110-120 volt 60 cycle AC. The phono-motor accepted as the industry standard. at a big saving! Shpg. wt. 31/2 lbs. No. 22846.

\$2.95 Special Each....



Nationally known quality make for top performance on standard 78RPM records. Furnished complete with mtg. hardware

No. 208568. \$1.95

KIT OF TUBES, Standard Brands, one each 50L6GT, 12SJ7, and 35Z5GT as required for phono amplifier kit at left.



Attractive Aeroplane

Luggage Fabric

Finish!

59c

5" PM SPEAKER WITH OUTPUT TRANSFORMER FOR 50L6



Exactly fits phono-amplat left)kit panel as well as any need where a 5" PM speaker is desired. Protective screen for speaker cone included. A Great Value!

No. 328273. Special Each.

\$1.59

COMBINATION OFFER;

Everything to build a complete top notch portable record player. Includes: Carrying case, steel mtg. plate, phono amplifier kit, Alliance phono motor, Crystal pickup, 5" PM speaker with output transformer and Kit of Tubes, all as illustrated and described here. Shpg. wt. 25 lbs.

No. 32A301. ALL FOR ONLY

\$13.99

STURDY CARRYING CASES FOR PA, RECORDERS, PHONOS, ETC



"A" Separable type, ideal for Recorders, Changers, etc. Unusually well constructed of \(^3\)\" wood with corner braces and quality brown leatherette covering. Sections fasten together with 4 chrome plated brass draw bolt latches. Has heavy duty leather handle. Inside mounting space 16" W, 16/2" D, 9\(^3\)\" H., in addition to compartment with hinged cover that provides ample space for mikes, cords, and other accessories. Provided with 5x13\(^3\)\" opening, with slip hinge cover at end opposite handle. Has heavy rubber bumper feet on bottom and one side. Overall O.D. 21\(^2\)\x163\(^3\)\" we ghs 20 lbs. Shpg. wt. 23 No. 40Af008. \$6.88

"B" Like at left, except diagonally cut lid is at handle end which fastens with 4 draw bolt latches. Made possible for mounting stoping panel for controls, speaker, etc. Has louvres at sides also \$\$133\%' opening with slip hinge cover at end opposite handle. Heavy rubber bumper feet on bottom and one side. Ideal for a portable PA or for Amplifier and tuner, etc. I.D. and O.D. measurements as above. Wt. 18 lbs. Shpg. wt. 21 lbs. At least a \$25.00 value. No. 40A1009.
\$6.88 \$6.88



Built originally for and exactly fits the Bell & Howell Model 1796 projector. Ideal for the Eastman Kodascope Eight Projector listed in our recent Supplement 101. Ideal also for many other makes. Can be used for record storage, tool and instrument case, amplifier case, etc. Sturdy laminated wood construction. Overall size 9" W x 161/4" L x 15" H. Bottom section is 6" deep. Interior is handsomely lined with felt. Hardware Includes bottom feet and corner protectors, piano type hinge, two snap clasps and a deluxe leather luggage type handle. Exterior finish is black, pebble grained and extremely scuff resistant leatherette. Shipping weight 12 lbs. ette. Shipping weight 12 lbs. No. 40A1006, Special While They Last...

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USEFUL NEW CHAND TOOL

NEVER BEFORE A SINGLE AT SUCH A LOW COST.

THE IDEAL TOOL FOR TV, RADIO TRICAL WORK

10

Only

Crimps terminals as listed below to wire ends for clean and true connections—no solder needed.

Shears screws and bolts sizes 10-24, 10-32, 8-32, 6-32, or 4-40 to desired length without damage to threads. Strips were sizes 22 to 10 fast and clean. Stripper notches also serve as a Wire Strips.

Wire Gauge.
uts wire cleanly with its wire cutter.

Cuts wire cle. No. 15B268. EACH \$2.94 SOLDERLESS TERMINALS for Use with Above Hand Tool

(A) RING TONGUE TYPES-WIRE SIZES

WIRE SIZES 16-14 11/32" 41/64" 15B24 .23 11/32" 41/64" 15B30 .23

9/16" 15B21 .23 5/8 " 15B22 .23

5 BIG FEATURES IN 1 TOOL!

Also

ASSORTMENT OF 100 TERMINALS

Terminals to Wire

cuts and strips Wire

(B) SLOTTED TONGUE TYPES-

		W	IRE SIZE	5 22-16		
	Stud. Size	Width	Length	No.	Pkg. 20	Pkg. 100
	6 8 10	19/64" 3/8 " 3/8 "	33/64" 43/64" 43/64"	15834 15836 15837	.23 .23 .30	.96 .96 1.29
1			WIRE SIZ	ES 16-14		
	10	3/8 "	43/64"	15B45	.23	.96

WIRE SIZES 12-10 " 3/4 " 15831 .38 1.59 SPLICE CONNECTORS

.96

D (D)

(C)

(D) Permanent type-Wire sizes 16-14. disconnec

Knife type for quick connection and nection. Wire sizes 16-14.
5849.
36c Pairs \$1.56 No. 15B50. No. 15849. 30c Pairs \$1.29 SPECIAL PURCHASE Sale

SPECIAL PURCHASE Sale



AMERICAN WIRE GAUGE

The generally accepted standard for all types of wire and nonferrous metals such as aluminum, copper, and brass. Has a tolerance measured in ten thousandths of an inch, and has stamped numbers from 0 through 36 on one side and their decimal equivalent on the reverse side. Each gauge is of best quality tempered steel, hardened, hos a black finish and is carefully checked at each stage of manufacture.

No. 18A1135. While They Lost 40.000.

No. 18A1135. While They Lost \$1.29

41/2-IN. DIAGONAL PLIERS

41/3" diagonal Pliers expertly made by a well-known manufacturer. High quality steel, polished heads—smooth blued tempered handles. Free and easy working action. Slightly irregular in appearance only—nothing to impair them in the least for use intended. "FULLY GUARANTEED. QUANTITY IS LIMITED order yours

No. 11B9. SPECIAL NET EACH.....



Made of highest quality materials, distinctive in their mechanical and electrical construction, streamlined, well balanced, light in weight and sturdy; designed with the Caltronic Ceramicore Heating Element for durability and featuring a comfortable, cool handle. Tips are standard, easily replaceable by merely loosening set screw.

Rigidly constructed, soundly engineered, you can depend on them to give long uninterrupted service. A Special B-A Purchase makes possible A Terrific Saving! One-Half Regular Wholesale Cost. Every One Brand New—

rific Saving! One-Half Regular Wholesale Cost. Every One Brand New-individually boxed with Stand.

100-WATT TYPE C100

3/6" diameter tip. Net weight, 16 ozs.; Length overall, 12"; Housing diameter, 7/6". Shipping weight, 11/2 lbs.

No. 178421. List Price, \$7.50. Regular Net, \$5.25.

Now While They Last! SPECIAL. EACH.

150-WATT TYPE C150

1/2" diameter tip. Net weight, 20 ozs.; Length overall. 12"; Housing diameter, 1". Shipping weight, 13/4 lbs.

No. 178426. List Price, \$8.25. Regular Net, \$5.78.

Now While They Last! SPECIAL, EACH.

\$2.89

200-WATT TYPE C200

Top qualify make, fully guaranteed, 1/6-in, dia. screw-in tip. Over-all size 12-in. 22 ounces. Regularly \$9.25 List and \$6.48 net value. Complete with stand, 6.

BURSTEIN-APPLEBEE

RUSH ORDER TO

For P. P., Air P. P. and Express Rates See "How To Order" Page 134 Cat. #501.

BURSTEIN-APPLEBEE EVERYTHING IN RADIO AND ELECTRONIC DEVICES 1012-14 MCGEE STREET, KANSAS CITY 6, MISSOURI—

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promptly.	Air Parcel Po	st.	STREET	ADI	RESS		1		SHIP C.O.D. F	
BEFORE?	BOUGHT FROM	NO	POST O	FFIC	E ST	ATE		fees) o	IS: Cash in full with or on all orders of \$5.00 or in or other balance due cu	less. Any unused post-
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Do Not Use This Column!	BA Stock Number	Quantity Wanted	Quantity Shipped	V	Size, Color, Description of	tems Wanted		Unit Price	Total Price Add This Column	Do Not Use This Column!
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\$8.50

PRICE

A HANDY TOOL FOR SHOP OR HOME

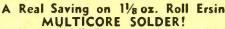
- Unbelievable Ease of Operation
- High Penetrating
- Completely Jamproof
- Heavy Duty all steel construction
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- Easy to get at all working parts

A work saver with a multitude of uses. Ideal for fastening grille cloth to wood cabinets; securing TV and FM lead to baseboards, radio cabinets, etc.; upholstering chairs and other furniture; plus hundreds of other shop and home uses. Automatically shoots staples into paper, leather, soft and hard woods, etc. Has high penetration power. Re-



MOVEMENT

Per Box of 5000.



A wire solder 1/16" diameter with three cores filled with fast, sure acting, non-corrosive Ersin flux. The finest solder available for speedy high-precision work. Order a big supply at once!

12c 12 Rolls No. 198903 \$1.19





ADJUSTABLE WRENCHES



High quality Nickel Plated adjustable wrenches made of drop forged tool steel. Quick and simple to adjust. Fit into the right, hard-to-reach spots. No. 16A608—6-In. Size, 90c

Each No. 16A609—8-In. Size, \$1.10



Magnet Wire BARGAIN PRICED!

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1/4 ib. spools, top quality
Belden bare enamel magnet
wire so handy for coils,
transformer repairs, etc. The
footage per 1/4 ib. spool of
each size is given below.

YOUR CHOICE
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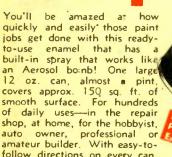
IR CHOICE
1/4 Lb. Spool
Limited Quantities—
Hurry Your Order

Stock No.	Size B & S Gauge	Feet Per			
198912	14	20			
198914	16	31			
19B915	18	50			
198918	20	80			
198913	22	126			
198917	24	200			
198916	26	320			

IN SEVEN COLORS!

Quality Enamel that sprays right from the can! No brush! No mess! No mixing! Perfect for every paint use! Economical! No waste! Just press the buttom and paint like a professional!

12 OZ. CAN AS LOW AS



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NEWEST OF THEM



CASCO ELECTR-O-TOOL IN COLORFUL PLASTIC CHEST

25 PIECE SET

LIST PRICE \$14.95



IT'S NEW Casco's famous power-tool kit is now more of a value sensation than ever! Imagine—you get all the handy, wonderworking accessories that drill, grind, rout, etch, sand, carve and plus the super-speed Casco power tool that works wood. glass, metal, plastic, leather—complete in a beautiful jade green plastic box that lasts a lifetime. Type No. G-15. List Price \$14.95. Shpg. Wt. 4 lbs. Stk. No. 36A14. 2 Dealers Price Each.

25 Piece Set.

\$9.97 Lots of

\$8.97

LOOK AT THESE OUTSTANDING FEATURES!

• SPEEDY—Over 20,000 RPM, for maximum efficiency—easier han-

SMOOTH VIBRATIONLESS OPERATION AT HICH SPEED because it is balanced and the shock is absorbed by Ball Thrust End Bearings.

STREAMLINED. Integral Finger Grip allows the tool to be handled as easily as a pencil—with a minimum of fatigue. ON-OFF SWITCH for easy one hand operation.

FOR RUCGEDNESS AND GREATER DURABILITY the shock-proof, unbreakable plastic case is braced at every point of stress with a sturdy aluminum frame.

ONLY TWO EASILY CHANGED COLLETS hold all the various accessories of the kit.
 CHROME PLATED FINGER CPIP.

CHROME PLATED FINGER CRIP AND SAFETY SLEEVE—perspiration and abrasive resistant.

PTRIPLE COOLING insures steady performance under load. Fan cooled, air vented and positively insulated.

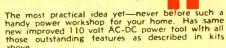
· LABORATORY LABORATORY CHECKED — every motor is exhaustively tested before leaving the factory.

PRECISION BUILT with 14 part ribbed commutator turned within .0005, thousand hour tested brushes and oilless, trouble-free bearings.



NEW CASCO TOOL 'N' RAK SET POWER TOOL KIT WITH 38 ACCESSORIES

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above.

Beautifully finished solid hardwood wall rack hangs up fingertip handy! Keeps every tool ready to use. Takes the clutter off your work bench. It's one of the biggest, newest, power tool values yet. Rack size: 734x12". 36 page Project Book included FREE! Type G26. Wt. 4 lbs. \$11.67

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Heavy duty 8 inch PM speaker with 6.8 ox. Alnico V slug and 6.8 ohm 1 inch dustproof voice coil. Designed 1 inch dustproof voice coil. Designed respecially for the wide range frequency response required for full realization of the tone possibilities realization of the tone possibilities from most FM Radios TV and Record in most FM Radios TV and Record players. Ideal for PA multiple speaker installations.

This outstanding Value provides op-portunity for PA men to offer at

8" P.M. - 6.8 Oz. ALNICO V Magnet

Low Cost top quality speaker installations for Servicemen to lations at Low Cost tone quality in existing sets or for custom Radio, in existing sets or for custom Radio, TV and Record player installations. TV and Record player installations. TV and Record player installations. TV and Record player installations because of a B-A Special Purchase because of a B-A Special Purchase because of a B-A Special Purchase No. 22843 Weight, 3 lbs. \$3.19 EACH ONLY 12 LOTS, EACH Servicement Serv



1949 SUPREME MODEL 661 SIGNAL GENERATOR \$72.50 VALUE

5-Bonds, 2-Dial Scales on Illuminated hairline dial! Double calibration for accuracy, dual tuning ratio. Electron coupled circuit; Max. frequency stability, protected against shifts via line voltage, temperotyre, aging and humidity. Continuously variable four step ladder multiplier — double shielded. R.F. Ranges of 65-205 kc; 205-650 kc; 650-2050 kc; 2050-6500 kc; 65-20.5 mc; harmonics to 82 mc! R.F. Carrier 50% modulation at 400 cycles, may be cut off for unmodulated signal, 400 cycles A.F. with continuously variable valtage output min. to max. Jack provided for external audio-modulation. Steel gray wrinkle case 9½ x 8 11/16 x 73%; Wt. 15 lbs.
No. 35B35. "Supreme" Model 661
\$72.50 Value (Limited \$32.88

LOOP ANTENNAS package of 6 standard type top quality Antenno Loops ONE worth what we price the six.

Stock No. 18A459 Per Pkg of SIX

for

59c

EACH



An acrylic base low-loss Connectar for splicing 300 OHM line. Inexpensive and efficient, these Connectors provide method of positive installation and Amateur wark.

No. 14817.

Eoch

10 Lots

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100

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\$8.50

Top quality, brown polyethylene insula-

1000 \$10.49 No. 4467 A Volue \$1.19

CONTROL CABLE FOR ANTENNA ROTATORS op quality flat contruction. No. 4A70 Per Fr. 5 WIRE

\$2.70 No. 28128. 4c 100 Ft. \$3.60

MATCHING TRANSFORMER

Model. T72 Workshop Associates Impedance Matching Transformer 72 ohm unbalanced line to 300 ohm oblanced line. Also matches 300 No. 1783 osets with 72 ohm input. Net Each.

Combines the sturdiness of the approximate the sturdiness of the approximate the efficiency of the shunt resistance type. Easy the shunt resistance type. Easy the shunt resistance type. Easy the shunt resistance type. So ordinary twin lead as well as ordinary twin lead as well as ordinary twin lead as well as ordinary the shunt of the shunt

AMPHENOL FM and TV

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WRITE TODAY FOR YOUR BIG 144 PAGE 1950 B-A CATALOG NO. 501 IF YOU HAVE NOT YET RECEIVED YOURS.

HEAVY DUTY PLATE

and FILAMENT TRANSFORMERS



900-Volt C.T. at 270 M.A.-Plus Five Filament Windings: 6.3-volt @ 3A., 6.3-volt @ 10A., 2½-volt @ 10A. and 5-volt

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6c

BARGAIN FEST! IN VOLUME CONTROLS

Standard makes. Shaft lengths given ore in addition to the threaded bushing

		Control Shott		
Stock		Dio.	Leth	
No.		inc	hes	
18A647	50,000	1	1/2	
18A648	50,000		7/16	
18A653	200 000		3/	
	200,000		5/16	
	250,000			
18A657	250,000	1	3/8	
18A637	5,000	1	1/.	
18A638	5.000	i	12	
		111	~ .73	
18A640	5.000	11/2	7/16	



long. No. 188584. 18c 10 Lots



Meg., No switch, ake with split k 2" from bushing. o. 18A 665 No switch, 1" dla., top ith split knurled shaft make with

18c

1 Meg. with Switch 1/8" dia., split knurled shaft 1" from bushing.
No. 178653 33c 10 Lots 29c

SEE PAGE 92 IN OUR BIG CATALOG NO. 501 FOR ADDITIONAL BIG BAR-GAINS IN VOLUME CON-

(1) 1200 or 1800 Ohm. 1" dia. 1/4" shaft 9/16" lang.
No. 174238 - 1200 Ohm
No. 174239 - 1800 Ohm
CHOICE
Each. 10c

7c

(2) Slotted Shoft Controls
Have standard %" - 32 threaded
mounting bushings with screw driver
slot shoft.
No. 18A949—1/2 Meg.

No. 18A950--*4000 Ohm CHOICE 10 LOTS 8c

NEW LOW PRICE!

Developed after 21/2 years of exhaustive research and continuously improved until it now can be offered with complete confidence for professional and amateur use. The oxide coating material is finely milled and uniformly dispersed over a specially developed, extremely smooth paper base—contributing to wide range reproduction and freedom from background noise and distortion.



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No. 184417. \$2.33 10 Each. \$2.10

NOW - PLASTIC BASE AUDIOTAPE

A superior recording tape to meet the most exacting demands of professional users. The red oxide coating is highly uniform and evenly dispersed over a smooth plastic base. Durable and free from curl. Very low noise and distortion. Type No. 1251, 1250 ft. on 7" standard all-aluminum reel, wound with coating inside. with coating in No. 18A1136

\$3.67 10 Eoch \$3.30 EMPTY TAPE REEL All-aluminum. Diam. 7 inches. Fits all standard recorders. No. 188597 Eoch 77c 10 Eoch

BURSTEIN-APPLEBEE

SAVE UP TO 50%. BY BUILDING YOUR OWN LABORATORY PRECISION TEST INSTRUMENTS!

EASY TO BUILD IN ONE EVENING — THEY LAST A LIFETIME

HOW | EICO INSTRUMENT KITS

TV-FM SWEEP SIGNAL **GENERATOR Model 360-K**

Look at These Features! • Covers all TY-FM frequencies 500 to 228 MC.

to 228 MC.

Variable sweep width 0-30 MC with
Mechanical inductive sweep. Wide
sweep width allows gain comparison of adjacent channels.

Provides for external signal generator marker injection. Has phas-

ing control.

ing control.

Vernier driven dial with easy-to-read calibrations directly in fre-quencies.

Can be used with any standard

oscilloscope.
Crystal marked oscillator givés sta-Crystal marked oscillator gives stable clear pattern. Uses new miniature tubes 6XSGT, 12AU7, two 6C4, All components and tubes, less crystal, furnished with etched panel and steel cabinet. Size 10x8x6¾ in with full instructions and diagram. Designed tor easy assembly and good performance. Wt. 25 lbs.



* Stack Na. 30B106. Complete with \$29.95 Campletely Wired Madel 360 TV-FM Signal Generator. (Same as above but wired and tested ready to use.) Complete with instructions and leads less crystal. Wt. 25 lbs. \$39.95 Stock No. 30897. Each.

Push-Pull 5" OSCILLOSCOPE Wider Range — Higher Sensitivity

HAS ALL THESE FEATURES

Push Pull deflection.
Semitivity .05 to .1 volts per inch.
Wide range, flat from 5 cps. to 500 KC with full gain setting.
Multi-vibrator sweep circuit from 15 to 7500 cps.

75000 cps.

Direct deflection plate connection avail-

Direct deflection plate connection available at rear of cabinet.
 Z axis intensity modulation.
 All controls on the front panel.
 Comes complete with tubes: 3-65N7, 2-6J5, 2-5Y3 and a 58P1 cathode ray tube.
 Full, easy-to-follow instructions. Cabinet size 8½x17x13 in. high. Wt. 30 lbs.
 Stack No. 35844-2

Eica 425K. Net ... \$39.95

EICO HIGH VOLTAGE PROBE

Constructed with a Lucite head and long leakage path assuring complete safety. Uses ceramic resistor. Extends range of Eico Model 221-113 and 210 to 30,000 Volts. Length 10 inches. Shpg. wt. 11/2

Complete Kit

Campletely Wired and Tested Push Pull 5" Oscillascape described abave. With tubes and instructions. 30 lbs

\$69.95 Stock Na. 35863

HIGH FREQUENCY PROBE

Germanium crystal probe for visual R.F. tracing and measurements up to 200 MC. Complete factory assembled ready to use on Eico 221-113A or P76 Oscilloscope. Length 61½ inches ½" O.D.

VACUUM TUBE VOLT-OHMMETER

FEATURES:

• SMALL SIZE • PORTABILITY • DEPENDABILITY • LOW COST

O DEPENDABILITY ● LOW COST Model 303 opens the way to proper television and radio servicing. Reads up to 30,000 volts DC with HV probe—Has galvanometer zero centering for discriminator alignment—Equipped with polarity reversing switch—RF signal tracing with high frequency probe—ohmmeter range to 1,000 megohms. The small size 51/4×7×31/8" was achieved at no sacrifice of accuracy. It matches the famous 260 volt ohm-meter. Uses large 41/2 incheasy-to-read meter.
D.C. Voltage ranges 1.2, 12, 60, 300, 1200 at 10 megohms. 30,000 volts with accessory high voltage probe.
AC Voltage ranges 1.2, 12, 60, 300, 1200. Impedance with cable approx. 200 mmf. shunted by 275,000 ohms.
Ohms—1000 ohms (with 10 ohm center scale), 100,000, 1 Megohm, 10 megohms, 1000 megohms.



AF Voltage 1.2, 12, 60 flat to 100,000

35A110. Accessory High Voltage e. Extends DCV. range to 30,000

MORE BIG VALUES ON TEST EQUIPMENT

\$6.95



"EICO" 320 SIGNAL GENERATOR

7 BANDS! Range, 150 KC to 102 MC! TREMENDOUS SIGNAL GENERATOR VALUE! Features proven
and highly stable Hartley oscillator providing califundamentals—and to 102 mc on harmonics. Complete RF section features turret-type coll assembly
by use of any standard broadcast receiver. Pure
ing and RF modulation. Hair-line indicator and widetions. Band selector. Audio and RF attenuators and Audio and RF outputs.
Steel cabinet is 10x8x43¼": complete with tubes, instructions, cable: for
No. 35842. "EICO" Model 320 Signal Generator.

"EICO MODEL 2304 KETS AND TO SIGNAL GENERATOR

"EICO MODEL 2304 KETS AND TO SIGNAL GENERATOR TO SIGNAL GENERATOR

"EICO MODEL 2304 KETS AND TO SIGNAL GENERATOR TO SIGNAL GENERAT

"EICO MODEL 320-K SIGNAL GENERATOR IN KIT FORM Complete kit of parts, tubes, cabinet, panel—everything to complete above described Signal Generator, In jigtime.

No. 35B31. "EICO" Model 320-K Signal Generator Parts Kit. Net \$19.95

NEW! OAK RIDGE TY-FM TESTER



- Use if in the shop or take it on the job for quickly localizing TV or FM set troubles.

 Here is what it will do:

 It generates a modulated RF carrier on TV channels 2-13—FM from 88 to 108 MC—Audio, 500 cycle signal. Has attenuator controls.
- A generated signal is supplied to quickly lo-cate signal failures in TV or FM sets at any point from the antenna input to the CRT or the speaker
- Tests RF, Osc. and Mixer, Video and Audio IF's, Video and Audio Amplifier.
 Alignes sound trap and adjacent picture trap.
 Use as marker construction.
- Use as marker generator.
 Use for antenna orientation and sensitivity

tester. Extremely compact, only 53/4x4x21/4". Sturdy wood cabinet. Comes complete with instructions and directions for its many uses. Operates on 115 V. A. C. Shpg. wt.

\$29,35



DIRECT READING TO

30,000 VOLTS

Three DC Voltage Ranges — 0.550 V. 0-15,000 V. 0-30,000
V. at 10,000 ohms per volt sensitivity. 3" square meter with easy to read scales, sensitivity 100 microamps. Uses special TV high valtage resistors. Complete with 30,000 volt insulated probe Size 53,4x4x21/4" 53/ Sh

case. Shpg. wt.
No. 35854.
Model 102. EACH.....\$14.65

FOR COMPLETE IN-STRUMENT LISTING SEE OUR CATALOG



SUPERIOR TV-10 TUBE TESTER

Truly a super-value instrument for testing ALL tubes used in AM, FM, TV receivers—providing a separate socket for each type of tube base, including sub-miniatures, novals, thyratrons, lockins, and all othere, regardless of number of base pins! Self-cleaning lever action switches provide complete inter-element test plus true-tests of tubes with tapped filaments! Tests for "shorts' and "leakages" up to 5 Megohms! Large English reading meter shows emission test results. Roller tube chart! Line voltage adjustment. Portable oak case. Size, 6x11/xx12". Weight, 14 lbs
No. 35C30. Superior Model TV-10
Portable Tube Tester. Net Each... \$38.71 \$38.71 Portable Tube Tester. Net Each.

TELEVISION FIELD STRENGTH

A MUST for any serviceman or installer! Location survey easily accomplished without the expense of complete TV receiver installation, reducing actual in determining type of antenna required at a given location.

FEATURES:

FEATURES:

Measures actual TV station signal strength.
Orientation of Antennas can be accomplished precisely and quickly.
May be used to compare efficiency of various antenna combinations.
Orientation receiver radiation from local oscillator may be checked.
Technical Specifications: 12 Channel High Cain Continuous Tuning Front II-1N34 (Meter Rect.) 2nd Det. 1-6406 Mixer, 1-6AU6 St IF, 1-6AU6 2nd IF, 1-6AU6 Signal Indicator calibrated in relative microvolts 50-30000; self contained 115 V. 60 cy. AC power supply; panel mounted earphone jack, Wt. 25 lbs. Approved Electronic Inst. Corp. Model A460.

\$79.50

\$79.50

1012-14 McGee St., Kansas City 6, Mo.



TRUE HIGH FIDELITY AND EXTREME SENSITIVITY ON BOTH FM AND AM

This Browning Model was the choice of a nationally known manufacturer for assembly in a \$2000.00 Radio Phono combination. They bought more tuners than they needed ... we made good "buy", so here it is passed on to

Actually, two independent tuners on one chassis, each using miniature tubes and incorporating separate RF and IF systems. The FM section employs Major Armstrong's circuit—one TRF stage, mixer and separate local oscillator at higher frequency to minimize images, two IF's, a dual limiter which successfully removes amplitude noise, and a discriminator stage. The AM section is a superhet with one RF stage, converter, a high gain IF stage and diode detector which furnishes AVC voltages as well as audio. The audio level from both channels is approx. 0.5 volts RMS to a common output connection. Tubes: 1-6BE6, 1-6C4, 1-6BA6, 1-6SG7, 2-6SJ7, 1-6H6, 1-6SA7, 1-6SF7, 1-6E5, 2-7AG7. Ruggedly constructed, all components of highest quality.

Panel Controls include eye sensitivity switch, a large edge lighted silde rule dial, smooth vernier control.

GM RANGE 87-109 MC M RANGE 530-1650 KC MICH FIDELITY RECEPTION TUNING EYE INDICATOR SEPARATE RF AND IF

SYSTEMS ON BOTH BANDS

RF STAGE ON BOTH BANDS MICH IMPEDANCE OUTPUT FOR AMPLIFIER CONNECTIONS ■IGHT FOR "BUILT-IN" APPLICATIONS

VOLUME control and FM-AM switch. Audio output and power supply connections are at rear. Proportioned for easy mounting in book cases, drawers, shelves, and cabinets. Size: 73%" H, 131/2" W, 9" D. Formal edge-lighted easily read dial of slide rule type is supplied with escutcheon. (cutout required 43/4" ×9"). Power supply requirements are 250 V. DC at 65 MA and 6.3 V. AC at 4 amps.

No. 36880. Complete with tubes, knobs, escutcheon, etc. (less power supply). Shpg. wt. 17 lbs. Regular Net Each \$113.78.

Special Purchase

\$79.95 \$15.46

MASCO HI-FI PHONO AMPLIFIERS

Ideal for use with Browning or other Tuners



MODEL MHP-110

10 watts power output at less than 5% distortion; frequency response, ±1 db. 40/15, 000 cps. I inputs for Crystal Pickup or Radio Tuner; voltage supply socket for external pre-amplifier; power supply socket on chassis for record changer. 4-way Tone Compensator provides Deep Bass, Medium Bass, Normal, Treble boost, Response is flat, with fone control on No. 3 position, from 40 to 15,000 cps. Cain and sensitivity, 9 volts, 70 db. Combination On-Off switch and volume control. Overall negative feedback. Safety Tubes: 1 6SL7CT, 2 6V6CT, 1 5Y3CT (rectifier). Hum Level 80 db. output of 10 watts. Peak power, 14 watts. Gray Hammertone chassis 5½x2½; high. Weight, 9 lbs. Complete with tubes and instructions, 25-volt, 60-cycle AC.

below output of is 10x51/2x21/2"

No. 34A190. Masco Model MHP-110 Phono Amplifier.

Model MA-10EX—with built-in pre-amp for magnetic and reluctance type pick-ups.

magnetic and reluctance type pick-ups.

10 WATTS OF HUM-FREE POWER! Provides EVERY feature desired by the "critical" lover of recorded music — Built-in compensated Pre-Amplifier for G.E., Pickering and other magnetic and reluctance type pickups! 4 Inputs: No. 1, Magnetic, .01 volts 92 db. at 1000 cps.; No. 3, Crystal Input, .5 volts, 70 db. gain, No. 4, Radio Input, .5 volts, 70 db. gain, Frequency Response, ±1 db. 40/20,000 cps. Response is flat, ±1 db. over entire frequency range with control at "normal". Four-way individual tone compensator provides: No. 1, Deep bass with high cut; No. 2, Medium bass; No. 3, Normal; No. 4, Treble (normal bass wifth treble boost). Variable Expander Control, manually controlled from xero to +10 db.; Instantaneous—no chopping—no time lag! Heavy duty output transformer with impedance taps of 2, 4, 8, 16, 500 ohms for most any type of Coaxial or Hi-Fidelity speaker. Hum Level is 70 db. below rated output of 10 watts! AC power receptacle on chassis for plug-In of Record Changer or Radio Tuner. Tubes: are 1 65C7, 3 65L7CT, 2 6V6CT, 1 579CT (rectifier) for power output of 10 watts at less than 5% distortion; peak power is 14 watts! Heavy steel chassis base is 12x7x2½* high, gray Hammertone enamel with two-tone dials. U/L Approved! With tubes and instructions. Weight, 12 lbs, Power required is 75 watts at 117 volts, 60-cycle AC.

No. 32B48. Masco Model MA-10EX Phono Amplifier. NET.... \$49.95

356-27 MODEL WEBSTER-CHICAGO

3-SPEED CHANGERS

Plays all types records

33 1/3, 45, 78 • Plays all sixes-7", 10",

12"-automatically

· Simple, foolproof operation

• Simple, foolproof operation
Plays all makes, all sizes and all
speed records — automaticaly. 3
speed switch makes change over to
78, 45 and 33½ RPM easy. Lightweight arm eliminates necessity to
adjust weight when changing from
standard to LP records. Pick-up arm
returns to rest after last record except on 7" records which keep repeating. 10 spiders are included for
insertion in center of 45 RPM records. Shock mounted motor insures
smooth quiet operation at any speed.

DELUXE MODEL 356-1
Size: 14 inches squore; 9" overoll
height, 55%" above and 31%" below
motor plote. Wt. 16 lbs.
No. 34A177. Eoch

DELUXE MODEL 356-27

DELUXE MODEL 356-27
For use with GE Vorloble Reluctonce Pickup Cortridges. Supplied complete with interchongeoble plug-in heads for GE Cortridges, both Standard and Microgroove. Size 14" square; 9" overall height, 5%" above, and 31/8" below motor plate. Wt. 16 lbs. No. 318224 (Less Cortridges) Each...\$27.31

SEE CATALOG NO. 501 FOR COM-PLETE LISTING OF REGULAR AND VARIABLE RELUCTANCE PICK-UPS, CARTRIDGES AND ACCESSORIES.



12-INCH COAXIAL SPEAKER

Consists of a 12-inch 6.8 oz. Alnico V PM with 1" voice coil, heavy one piece ribbed cone and coaxically suspended, 2.15 oz. Alnico V., 3" hard cone tweeter. A high pass filter is built in and concealed under pot cover.

As simple to install as an ordinary PM . . . Only two wires to connect. Standard 8 ohm input impedance.

pedance. It's the ideal speaker for the critical music lover. Response is from 40 to 17,000 cps. Shpg. wt. 8

No. 3188, A Great Value \$9.95

15-INCH COAXIAL SPEAKER HIGH POWER LIST PRICE \$62 "WOOFER" TAKES LOW NOTES DOWN TO Only

Tweeter reproduces highs even beyond the limit of most programs. Cross-over net work is built in, permitting simple connection to standard 8 ohm output of radio or amplifier. Ruggedly built with 22 oz. Alnico V magnet and molded cone with 11/2" voice coil. Over-all dia. 153%". Shpg. wt. 16 lbs.

No. 3189. A Terrific Value

\$19.95



12" CO-SPIRAL SPEAKER

Model P22FR. Similar construction to above, but 2½ lb. magnet and frequency range 40-14,000 cps.; power cap. 15 watts.
No. 40A33. Wt. 22 lbs.
NET EACH \$41.16 \$41.16

See Our Big Catalog No. 501 for complete listing Tru-Sonic and other Speakers and Hi-Fi Accessories.

1012-14 McGee St., Kansas City 6, Mo.

HEAVY DUTY PHONO AMPLIFIER

With Husky Trans-former Power Supply Plus Sturdy Portable Case

ALL FOR ONLY/

Originally built for use as a portable movie amplifier, this assembly provides many interest-ing conversion possibil-

 Eosily converted to phono omplifier or PA phono om omplifier.

amplifier.

Only a slight circuit change makes it a top quality phono amplifier. Can also be wired for a mike input to make a dandy PA amplifier or it can be converted for use with a GE pre-amp and GE plck-up.

Here is what you get . . . a two stage amp with 110 V AC operated power supply neatly wired to an 8½ x 7" lighted panel. Has tone and volume control, high impedance phono input, 4 ohm speaker output, and two AC receptocles.

Supplied with tubes: 615 first amp., 6V6GT power output, 5Y3GT, rectifier and a 6SN7GT used in a tone operated relay control circuit (can

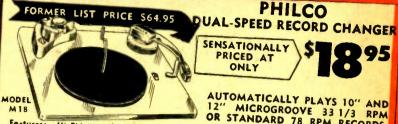
operated relay control circuit (car be altered for use as mike input)

Portable case, 171/4" H, 191/4" W, 93/4" D, sturdily constructed, black leotherette covered . . bottom section cut out for the amplifier and a phono motor ,not supplied). Top section hos cut out for 6" speaker . . . Ideal, for a complete portable phono player-PA system, etc. The production cost at the case alone is in excess of our price for all—the amplier plus tubes, plus case. Shpg. Wt. 30 lbs.

LIMITED

Limited quantity-Subject to prior

WOW! LOOK AT YE VALUE



Features: Features: Hi-Fidelity Reproduction—With the new Super-tone reproducer—Positive Record Protection Tone arm glides

Record Protection Ione arm glides smoothly over the record.
Reproduces music with thrilling realism. Microphone type crystal cartridge furnishes tone with wider range than is found in most

type pickups, Plays both type records with a single tone arm—Dual needle cartridge plays either type with only ½5 ounce of pressure. Operates smoothly with an extremely fast

PHILCO MODEL M-12C FORMER Has dual tone arms for playing the Standard 78 RPM or the Microgroove 331/3 RPM Records. Plays the Microgroove Records

PHILCO

SENSATIONALLY PRICED AT

AUTOMATICALLY PLAYS 10" AND 12" MICROGROOVE 33 1/3 RPM OR STANDARD 78 RPM RECORDS

change cycle

Easy to operate. Speed control switch selects 33½ or 78RPM speed. A simple switch is employed on top of the tone arm for selecting proper needle for record being played. Size 14"x13½". Overall height plate. Wt. 12 lbs. For 110 V. AC 60 cy operation. operation. No. 30B67. Net Each....

\$69.95 LIST VALUE! NOW \$16.95 manually. Otherwise same No. 344193. as above \$16.95

SUPER VALUES ON TRANSFORMERS AND FILTER CHOKES!



PLATE TRANSFORMER

(1) 305 MA 768 V. C. T. Built by RCA for rugged use. Primary: 120 V, tapped at 110 V. 60 cy. Secondary: 768 V. C.T. at 305 MA. Electrostatically shielded. Flush mtg. '4 7/16 x 3 9/16 x 5 3/16" high, overall. Vt. 12 lb.s. high, overall. V/t. 12 Its. No. 3870. Special Each...

(2) 24 VOLTS—1,5 AMPS. Pri. 115 V. 60 cycle. Size 25/8x21/4x 21/2". Wt. 2 lbs. Mtg. centers 27/4". Cod. plated finish.

No. 1981043. SPECIAL EACH.....

FILAMENT TRANSFORMERS

Two Separate Secondaries

Pri., 115 V. 60 cycle., Sec. No. 1-6.3 V. at 2.5 Amps. Sec. No. V. 2.5 Amps. Size 31/8x2 9/16x25%". Wt. 3 lbs. Mtg. centers Block boked enomel finish. \$1.69

No. 1981040. SPECIAL EACH.

(4) 6.3 V. Fully shielded and with electrostatic shield between windings. Pri. 115 V. AC, 60 cycle, Sec. 6.3 V. @ 5 amp. Size 2"x1%". Mtg. centers 2".
No. 188976 Lots of 10.

VALUE. FILTER CHOKES

79c Lots of 10,

(4) 12 Hy, 70 MA, 290 Ohms. Size23/6x21/4x23/6". Mtg. ctrs. No. 198901. SPECIAL EACH.

8 Hy, 60 MA, 365 Ohms. Size 15/8x1 15/16x1 11/16". Wt.

No. 19C795. SPECIAL EACH

VALUEY 450 VOLT DC 270 MA KIT



A real heavy duty power supply kit large enough for almost any class of service. Kit consists of: I Power Transformer, weight, 16 lbs. with a core stack almost 4" thick, overall size 41/2x6x37/8" Primary 110-volt 60-cycle. Plate Sec. 900-volt C.T. @ 270 MA. Filaments: 5-volt @ 6-amp, 6.3volt @ 3-amp, 6.3-volt @ 3-amp and 6.3-volt @ 10-amp. A real heavy duty transformer. 2 Filter Chokes, 300 MA, 4.2 Hy., 78 ohms, 2500-volt breakdown. Fully enclosed round metal case 41/2" high x 334" diameter, base 4" square with 4 screw holes for easy mounting. Weight, 9 lbs. each. 2 Filter Condensers, 4 mfd., 600-volt oil filled in hermetically sealed rectangular can. Shipping

weight complete, 32 lbs. No. 4A79. Your Cost Per Kit as Described.

\$9.95

Jones type 2000. Provides

Very popular for replacing conventional tuning knobs on receivers, transmitters, etc. Diameter 2½" 3/4" thick. Black wrinkle finished. Complete with set Screw, No. 178129

HEAVY DUTY 6 TERM-INAL SOLDER STRIPS

imited Quantity,



RECORD PLAYER

SPINNER KNOB

Variable uth Variable reluctance Cartridge
Designed for use with GE Radlo-Phono
Models 118, 119B, 119M, and 119W, but
can be used with any radio or phono by
addition of a preamplifier. With power
cord, on/off switch, 36" leads, connectors,
instructions. Wt. 5 lbs.
No. 33A229. Limited Quan. Ea. \$6.88

For GE Phono Pre-Amplifiers see Pages 23 and 109 of our Catalog No. 501.



Spring loaded low pressure type designed for standard 10 or 12" 78 RPM records. With L-40 cartridge for standard replaceable needles. 11/4 oz. needle pressure. Overall length 9%"—Mtg. ctrs. 8". Has 13" shielded cable. Mtg. hdwe. included. No. 178339.

34c

FOR 14" SHAFT

SAVE 2/3! ORNAMENTAL METAL GRILLE

Attractive, heavy duty type like used in highest quality consoles and speaker cables. Can also be used to cover air vents, ducts—hundreds of other purposes. Size 13"x14½". Nicely finished in gold-brown lacquer. No. 58185.

5000 Ohm, 20 Watt Ward Leonard Resistors



vitreous enameled, size at a 2x5/8". Top quality cost fraction of r 15c 12c

CODE PRACTICE KEY A Terrific Value!

SPECIAL PURCHASE Sale



A top quality (\$5.00 List Value) Code practice key, Priced at a fraction of original cost. Mounted on bakelite base, \(\frac{1}{2} \text{A}^2 \text{A}^2 \text{A}^2 \text{Binding post and contacts insulated with bakelite washers. Fully adjustable, well balanced operating lever. Has positive contact shorting spring. Contacts are of high grade tungsten securely fastened to eliminate any chance of becoming loose in operation. Ideal for keying amateur transmitters.

No. 17A38. Every One BRAND NEW in Original Factory Cartons. 49c Special, Each

> BARGAIN MINIATURE METER



RECORDING LEVEL

METER

A beautiful 500 microamp meter in a black
bakelite case. For pane,
mounting in 1½ inch
hole with attractive
retaining
ring threaded onto the
case. Built by Simpson
for a leading tape recordling maufacturer. Simpson Model 85 Basic
movement, 500 microamps, internal resistance son Model 85. meson movement, 500 micro-amps, internal resistance 170 ohms. Overall diam-eter 134 inches, depth behind panel 114 inches Scale is uncalibrated. \$2.49 No. 208839.

ADD SEVERAL OF THESE BIG SAVINGS TO YOUR ORDER

MORE NEW



MICRO-VOX! The Life of Any Party!



No Wire to Attach! No Hookups! It Broadcasts Over Any Radio
HUNDREDS OF USES Within 75 Ft

FOR

ONLY

SOUND EFFECTS SET \$263

Includes 15 real studio sound

- Public Address System Paging System
 Baby Listener
 Detectophone
- · Practical Jokes

Comes complete with tube, batteries,

Combination Offer!

MICRO-VOX AND SOUND EFFECTS SET BOTH ONLY

5671

Includes 15 real studio sound effect devices for producing 18 realistic sound effects. Supplied complete with instructions. Wt. 1 lb. No. 3785. EACH... \$2.63

Kit complete with both the Micro-Vox Transmitter and the Sound Effects
Set described above. List Price \$9.95. Wt. 2 lbs.

\$6.71



New! Raytheon Germanium
Crystol Diodes.

New design features include—Smoll features include—Smoll level features include—Smoll features include—Smoll features include—Smoll features f

ľ	Stock No.	Mfg.	Equivalent To	Eoch & 85
1	14822	CK705	IN34	3.15
	14823	CK70	IN63	2.05
	14824	CK70	8 IN38	1

POPULAR HS33 PHONES JUST A FEW LEFT

Consists of brand new type ANBH1 receiver units, a PL54 plug a HB7 headband and ear cushions. The bands have been reconditioned, but are clean and perfectly useable. Your one last chance to own this popular headphone at a bargain price . . . first come first served!

\$1.29 No. 22845. PER SET ... JK26 JACK WITH CORD 6-foot long wearing rubber phone Cord and a JK26 jack. "Just it" as extension for Army phones, that have short cord and PL54

No. 17A265. 25c 10 Lots, 18c Each

GUY WIRE CABLE \$119100 Ft. Coil

Consists of 6 twisted stranded cables, each with 7 strands, total 42 strands size 29 hot dipped 42 strands size 29 hot dipped 42 strands size 19 hot dipped 10.D. 3/32". Has cotton core, all 0.D. 3/32". Has cotton core, all 0.D. size strength of the size strength of the size strength of the size strength of the size o

HIGH VOLTAGE HOOK-UP WIRE

Size 20 stranded tinned conduction with extra heavy vinylite and suitable for use in high voltage No. 3A63. 1/2 lb. Per 100 Ft. Coil ... 85c

RECORDING TAPE ON 15 MINUTE REELS

\$233

Wound On Standard 5-inch Plas-

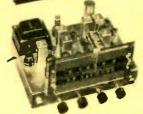


PLASTIC BASE RED OXIDE AUDIO-PLASTIC BASE RED OXIDE AUDIO-TAPE No. 651. Highest quality, for professional or home use. Base is extremely tough, non-stretching, non-curling plastic with oxide coat-ing wound inside, 600 ft. to the standard 5-inch plastic reel. Indi-vidually boxed. No. 188391. Per Reel......\$2.33

No. 18B 12 Each

PAPER BASE RED OXIDE AUDIO-TAPE No. 621. Uses the same high quality low-noise red oxide coating as the best professional recording tapes. Smooth and tough. Records and plays back with low noise level. Wound oxide inside, 600 ft. to standard 5-inch plastic reel, indi-vidually boxed.

hallicrafters Model S-56 11 TUBE FM-AM CHASSIS LIMITED REGULAR \$110.00 VALUE QUANTITY!



SPECIAL EACH Complete

Every One Brand New in Original Factory Cartons

Popular for custom installations or modernizing old receivers. Receives FM 88 to 108 MC and AM 550 to 1700 KC. Push Pull 6K6 Audio, Response 40 to Pre-Selection on AM. 4000 CPS.

Phono Input.
SPECIFICATIONS: 10 tubes plus rectifier; 6AU6 FM RF, 6BA6 Mixer, 6U6 osc-AFC, 6BA6 1st IF, 6SH7 2nd IF, 6SH7 Imiter-2nd det., 6H6 disc, 6SK7 1st audio, 2-6K6 PP audio output, and 5Y3GT/G rectifier. Two bands: 540 kc to 1700 kc. and 88 mc. to 108 mc. Automatic freq. control that locks in the FM signal—no drift. Full range tone control with bass boost. control with bass boost

Freq response covers entire range of live FM programs, 40 to 14000 cps. AM response 50-4000 cps. Output transformer matches any 8 ohm PM speaker. Push-Pull audio-712 watts. Edgelighted dial with green calibration marks; on light brown background with white numerals. Record player input for conventional crystal pick-ups in rear. 4 antenna terminals, two for AM and two for FM. Operates on 105-125 V, 50.60 cycles AC. Chassis size 123 x 10x734". Wt. 22 lbs. Furnished complete with tubes less speaker in original factory cartons. factory cartons.
No. 31A66. Special Each \$59.95

JUST IT

FOR USE

12-INCH COAXIAL EXTENDED RANGE DUAL SREAKER FOR ONLY

• Special Low Price

Highest Quality Reproduction

Brand New, Direct from

Manufacturer
Ruggedly built of finest materials and equipped with super-efficient molded seamless cone—frequency range of 55 to 12,000 c.p.s. with low frequencies channeled to heavy duty 10-watt "WOOFER" and high

neled to heavy duty 10-watt "WOOFER" and high frequencies handled by special designed 312" "TWEETER" speaker. But in bridging network allocates proper frequencies to each speaker or Easy to install and connect to any Radio or amplifier having standard ohm output by merely connecting 2-wire speaker leads to output of Rajor amplifier. Improved ALNICO-5 Magnet in both "TWEETER" a "WOOFER" speakers. Dustproof voice coils. Size, 123 and ameter x 71 deep overall. R.M.A. standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight, 6 leads to the standard mounting holes. Shipping weight standard mounting holes. Shipping weight standard mounting holes. of Radio "WOOFER" speakers. deep overall. R.M.A. Stock No. 3188. 12" SYSTEM. NET EACH. \$9.95 1

BRAND NEW POPULAR RG 84 COAX CABLE

DON'T MISS THIS ASTONISHING OFFER! BRAND NEW 50-FOOT COILS COMPLETE

WITH CONNECTORS. Yes Sir it's the popular genuine RG '8u Coax Cable so much in demand, and

on which the surplus is just about gone. Brand new, factory assembled with standard 83-15P (PL259) connector at each end. Coils can be connected together with type 83-1J connector. Wt. 6 lbs. No. 4A65.

\$3.88 ONLY



REGULAR \$54.85 VALUE!

(Brand New — In Original Factory Cartons)

Supreme Model 592 Dual Sensitivity V.O.M.A.

DOUBLE METER SENSITIVITY-25,000 and 1,000 OHMS-PER-VOLT ON DC. ANY meter range or function obtained in a second! Derange or function obtained in a second: Depress ONE button on left side of panel for "function" and ONE button on right side of panel for desired range. ONLY ONE PAIR OF PIN JACKS FOR 43 RANCES. Separate heavy duty binding posts for 14 amp. range. LEAK-ACE CHECK of all paper and mica condensers on 50-Meg. resistance range. NO SAFETY SWITCH TO HOLD DOWN ON AC—special circuit minimizes burn-outs. Copper oxide rectifier GUARANTEED, same as any other part. "DB" conversion chart furnished for readings on any line of known impedance.



Now Only

188

DC VOLTS: (25,000 or 1,000 Ohms per Volt); 1, 3½, 7, 35, 140, 350, 700, 1400. AC VOLTS: 7, 35, 140, 350, 700, 1400: OHMS: 500, 5,000, 50,000,

No. 35A15. "SUPREME" Model 592 Set Tester.

\$29.88

BURSTEIN-APPLEBEE



easy to use. Right angle gear drive provides the same type at portable saw aperation faund in professional type skill saws. Four-inch tempered steel master quality blade cuts up to a depth of 1 1/8".

Unit is well designed far safe aperation—quality built far long lasting service. Casing is af a strong aluminum alloy. All gears are inside, sealed and grease packed. Oilite bearings are self lubricating.

16B524. Saw Complete with Blade. Net Ea. \$8.85 16B525. Replacement 4" Blade. Net Each



BARGAIN PRICED POLISHING & SANDING KIT
For Use With Any 1/4" Electric Drill
Only
A quality kit at a sensationally low price. Hundreds
of uses for Auto, Home, Hobby, Ideal for removing
paint or rust—polishing automobiles, cabinets, furniture, floors, etc. Contents of Kit: Flexible 5" rubberhead polishing and sanding adapter with 1/4" shank,
5" sanding disc, Genuine 53/4" Lambswoool polishing
Bonnet and Pattern for cutting additional sanding discs,
No. 146627
99c

99c

EXTRA SANDING DISCS No. 148579. Package of 6. 27c

SENSATIONAL NEW PORTABLE TAPE RECORDER FEATURE PACKED AT ONLY

Product of top-flight desirable features of o professional unit.



PERFECT FOR HOME, SCHOOL, OFFICE OR CHURCH

Trouble free . . . simple and com-poct. Portable in every sense of the poct. Portable in every sense of the word. Small enough and light enough to be easily carried onywhere. Ideal for home, school, office or church. Records and plays back of full hour of voice or music on a 7" reet of tope or up to a half hour on a 5" reel. Records direct from microphane, radio, or record player. Simple to operate. The correct volume level for recording is indicated by the neon indicator. Etched stroboscope indexes recordings for quick location of desired portions of tape. AC Supersonic erase cleans old recording that one proceeding that one proceeding that the process of the procedure of the process of the procedure of the process of the proc

Facilitating its use over and over agoin. Feotures quality reproduction with a frequency response of 80 to 8000 cps. Rewind Ratio 20 to 1. 8000 cps. Rewind Ratio 20 to 1. Well built tape recorder mechanism with twin track head records at a tape speed of 71½" per second on both edges of tope... one edge while operating in forward, the other while in reverse. "Wow" ond "Flutter" is eliminated by true capstan drive. Has a power output of 5 watts. Outlet jacks are provided for external amplifier and extra speaker; Input jacks for FM tuner, radio or phano.

or phono.

Compact sturdy luggage type carrycompact sturdy luggage type carry-Compact sturdy luggage type carrying case is covered in hondsome two-tone simulated alligator. Furnished complete ready to operate with tubes, built-in speaker, 5" reel of tape, crystal microphone with 6' cord. Size 13" x 14" x 10", Wt. 27 lbs. Operates on 105-120 V. 60 cycle AC.

No. 31C17. \$99.95

SEE OPPOSITE PAGE FOR RECORDING TAPE

1012-14 McGee St., Kansas City 6, Mo.

WHOPPING SALE OF 0.000 SWITCHE

AT A FRACTION OF THEIR REGULAR PRICE NOTHING ELSE NEED BE SAID TO THOSE WHO KNOW SWITCHES BRAND "SPANKING" NEW!

C-H BAT HANDLE TOGGLES



Very ruggedly constructed finest materials. Positive snop oction and positive contact, all electrical connections are silver to silver. Flush mounting plates attached for mtg. either on front or back of panels. Plate size, single pole types $34 \times 2 \ 1/16''$... double pole $11_2 \times 2 \ 1/16$ with $1 \ 13/16''$ mtg. centers for wood or mochine screws. Screw terminals. All hove luminous lens in end of toggle, giving visibility in dorkness except those with \$. Single pole switches are roted 5 omps. at $125 \ V_{\odot}$ 35 omps. ot $24 \ V_{\odot}$... double pole switches roted 20 amps at $115 \ V_{\odot}$ ver to silver. Flush mounting switches roted 20 amps at 115

(1) S.P.S.T. Positive action Off-On. AN No. 3015, AAF type B5A, CH No. 8201K4.

18c Eoch 500 100 13c 14c (1) S.P.S.T., Normally off, Mo-mentory on with spring return. AN No. 3016, AAF type 868, CH No. 8211K5. Eoch 20c

No. 18A1138 500 15c 16c (2) S.P.D.T., Positive oction. AN No. 3014, AAF type BIB, CH No.

Eoch 25c No. 18A1139 22c 500 21c 100

(2) S.P.D.T., Center off, Positive on either direction. AN No. 3018, AAF type B9A, CH No. 8200K5. No. 18A29 30c

26c 500 25c (2) S.P.D.T., Center off, Positive
"On" one direction, Momentory
"On" spring return other. AN No.
3017, AAF type B7A, CH No.

Each 30c No. 18A1140 500 100 26c

(2) S.P.D.T., Center off, Momentory On either direction with spring re-turn. AN No. 3019, AAF type 811, CH No. 8212K4. No. 18A1141 25c 22c 500 21c 100 (2) S.P.D.T.* Center off, Positive "On" one direction, Momentory "On" spring return other. AN No. 3020, AAF type B14. Mode by H G H. No. 18A1142 26c 500 25c (3) D.P.D.T. Positive oction, AAF type C1B, CH No. 8710K2. No. 18A236 75c Each

500 55c 60c (3) D.P.D.T. Center Off,
"On" either direction. MAF
CH No. 8720K1. Positive CH No. 8720K1. No. 17A797L, Eoch 85c 70c 500 65c

(3) As above, except without luminous tip. CH No. 8720K2. AN No. 3023-1. 75c No. 17A797, Eoch 60c 65c



Handy Spring Return Push Button Switches Mount in 15/32" hole, neck length 7/16". Rat-ing 3/4 amp. of 125 V. C-H quality at Big Sov-

ings., S.P.S.T., Normally Open. No. 178203 71 21c Eoch 18c 10 Lots, Eoch 18c S.P.S.T., Normally Closed No. 18A399 15C 15c 10 Lots, Each

Momentary





(1) Type B15 CH Momentory Contoct Switch. Normally On. "Off" when lever is held down, spring return to "On" when released. Rating 5 amps. at 125 V. AC. Mrg. plate 34 x 2 1/16", mrg. ctrs. 1 13/16". No. 18A27 15C Lots, Eo... 10C.

(2) Switch Guord. Type AN3028-2 CH guard for CH Air-Craft type toggle switches. Protects switches from being accidentally turned off or on.

Each 8C or on. No. 18A1035

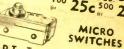
Mercury Switches

I Amp. 110 Volit AC

Encased in protective Jocwar war way seeled with
is inch insulored fexible
wire leads attached—ready
to use for the many applicotions where mercury
switches are desirable. LowLow Price but limited
quantity. 134" long, 1/2" dia.
No. 18A1137

Spec. Eoch
10 Lots
Eoch
25c

Acro Miniac Switch S.P.D.T., type 2MD3-1AX rated at 15 amps. 115-volt AC. Snap action, silver contacts. Bakelite aces only 1 3/16 x 13/16 x 13/16 x 13/16 y 13/16 ax 1 S.P.D.T., type 2MD3-IAX rated at 15



S.P.D.T. Type BZR5, standard pin plunger, lug terminals.
18A994 50c 100
Eoch 50c Lots, Eoch 35c dia button plunger. 3 16"
18A1101 50c 100
Eoch 50c Lots, Eo. 35c 50c Lots, Eo. 35c

Page 27

ORDER NOW AND SAVE



270 MA-850-VOLT C.T.

Hos Four Filament Windings Hos Four Filament Windings
A Real Husky Transformer, core stack
measures almost 4" long. Fully enclosed vertical mounting. Primary 115volt. 60-cycle, 850 volts C.T. at 270
MA. Filaments: 6.3-volt (ii 3-amp.
6.3-volt (ii) 3-amp. 6.3-volt (ii) 10-amp.
and 5-volt (iii) 6-amp. Overall size.
412x6x37g.". Shipping weight, 19 lbs.
No. 3835.
SPECIAL FACH SPECIAL, EACH.

270 MA-900-VOLT C.T.

Has a 212-volt @ 10-amp windings addition to the 4 windings listed in transformer above. Otherwise identical to transformer above. 900-volt C.T. at 270 MA. Overall size, 41/2x6x378". No. 4A73.

SPECIAL, EACH

② 190 MA-780-VOLT C.T. Fully enclosed, upright mounting. Pri-mary 115-volt, 60-cycle, 780 volts C.T. at 190 MA. Filaments: 5-volt C.T. @ 3 amp. 6.3-volt @ 5 amp. Size overall, 434" high, 334" wide x 4". overall, 43,4" high, 33,4" Shipping weight, 81,2 lbs. No. 3A141. SPECIAL

SPECIAL, EACH.

SPECIAL, EACH

No. 3A142

80 MA-630-VOLT C.T (3) 80 MA—630-VOLT C.T.
315-volt each side center (@ 80 MA.
5-volt rectifier winding at 2 amps.
63-volt filament at 2.3-amp. Pri. 115volt 60-cycle AC. Double half-shell
construction fully shielded with coded
wire leads. Size, 33% x234x356" high.
Shipping weight, 412 lbs.
No. 198700

Otherwise identical to No. 3A141 at left below. Size. $43_4^{\prime\prime}$ high x $33_4^{\prime\prime}$ wide x $41_2^{\prime\prime}$. Shipping weight, 9 lbs.

(3) 190 MA-780-VOLT C.T.

half voltage plus 6.3-volt (ii) 5 amp and 5-volt (ii) 3-amp filament. Pri. 115-volt 60-cycle AC. Double half-shell construction fully shielded with coded wire leads. Size overall, 41₄x 41₂x33₄". Shipping weight, 9 lbs.

\$3.77

\$3.19

19B709 \$1.88 SPECIAL, EACH

No. 198714. Primary 115-volt and 220-volt universal, otherwise as 198709 above. \$1.98 SPECIAL, EACH

LOTS 500

Panel Light Assemblies for Miniature Bayanet Bulbs

Requires only 5/8" panel hole. Extends back 11/2".

\$3.47

SPECIAL, EACH ESS THAN 1/2 PRICE! DIALCO Type 100F 110 Valt Pilat Light

Assembly Furnished complete with mounting nut, lock and insulating woshers. List price \$1.60

Single unit socket ossembly unoffected by heat, all parcelain and bross construction.

tion.

Requires single 1 inch hole for mounting.

Uses stondard S6 condelobro base 110

Uses stondard S6 condelobro of panel.

Uses stondard From front of panel.

Total tomp, removable from front Green, in yold lomp, removable from FRED or Green, in yold lomp, removable from FRED or Green, in yold long to the panel.

der. Underwriters listed No. 188591 Green No. 188589 Red Lots of Special Special 45c 55c 45c

Each Lots, Each Lamps for above 56, 110-120 V. Lamps 10 Lots No. 16A168 18C Each 160

Each Lots, Each

hole. Extends back 11½". Lens assembly removable at front and so arranged that brillionce of light coming thru lens can be vorled. No. 184886. Amber Lens. No. 174449. Yellow Lens. EACH 18c 500 15c Type 83-1J (PL258)

> Co-Ax Connector 69c

The coaxial junction con-The coaxial junction connector so popular and versions sold other than at its regular price of \$1.14.

Top quality—Brand new.

No. 178190

73c

69c Lats, Ea.

ASTOUNDING TV OFFER! hollicrafter Model 514 FORMER NET VALUE \$11950

THE GLENWOOD COMBINATION ENLARGER & FILTER FOR ONLY

OYOU GET

UP TO A 12-IN. PICTURE FOR LESS THAN ONE-HALF THE PRICE OF A 12" SET!

The ideal all-purpose television receiver, Carries easily from place to place, operates from its own antenna—no connections required except plugging in power cord. Antenna is adjustable for length and direction for maximum picture brightness. Brings in crystal clear pictures even under variable conditions of lighting and signal strength.

With the Glen rood Enlarging lens included FREE, you get a picture comparable to that from the 12 ngh set. Can be viewed from remarkably wide angle without distortion. Built in filter reduces the glare, permits movie-like vis-ion. Size of lens 9"x12". See below for full description of lens. 18 Tubes plus Picture Tube and 4 Rectifiers, 23 sq. in. rectangular picture on face of the 7-inch tube. Push-button tuning provides instant station selection on any of the 12 tuning channels.

sing channels. Sturdy wood cabinet covered with tan leatherette. Cover, with carrying handle hinges and snaps to side of set; fully protecting picture tube, and controls. Matched antenna Carries inside of cabinet. Size overall 20 in. wide, 10½ in. high by 18% in. deep. Shpg. wt. approx. 53 lbs.

For 105-125 volt 60 cycle AC only. No. 39A20—Hallicrafter Model 514 and Glenwood Enlarging Lens \$89.97



Magnifies Without Use of Liquids

Magnities without Use of Liquids
Spectoculor scientific discovery enobles
this remarkobly thin plastic sheet to
perform magnifying mirocles of high
optical correctness. Contains no mineral
oil or other liquids—nothing to spil
out. The entire assembly weighs less
than 5 lbs. allowing for cosier selling,
easier installations and cash-and-corry
soles. Easier on fine furniture cobinets
and simpler to adjust and focus

Clear! Clean! Wide Angle!

Clear: Clean: wide Angle:

Con be viewed from remorkobly wide ongle without a bit of distortion and with 92% light transmission which is better than the finest gloss. Sizes ore 9" by 12" for 7-10" tubes and 12" by 17" for 12-16" tubes.

No. 35B33. For 7-10" Tubes \$8.79

NET EACH

No. 35B79

For 12-16" Tubes. Net Eoch \$11.73

0



TV Pigtail Fuses

A solder-in type pigtoil fuse used in television re-Roted 1/4 omp.

Stock No. 1581016 12c No. 16853939c 10 Lots 33c

TV POWER CORD

A "must" for servicing many
makes of TV sets where removing back of set also disconnects AC lead. Made of
6 ft. brown No. 18-2 POSJ
rubber covered cord with
rubber AC plug and standard
TV type female connector attached.
No. 168539aa 10 Lots

MALE CONNECTOR

Flush mounting. For use with TV Power Cord at left 16B540. llc

BURSTEIN-APPL





\$19.75 Value

R.F. GE TYPE DW52 AMMETER

4 Amperes, 2% accuracy. EXPANDED scale. 2.19" diameter body. Has internal thermocouple. G.E. type DW52. List Price \$19.75. Every One Brand New! Wt. | lb. No. 20A840. \$2.95 Lots of 10, Ea.

ANOTHER BIG SPECIAL PURCHASE VALUE

2" BAKELITE CASE PANEL METER
WITH 500 MICROAMPERE MOVEMENT
Scale markings are 0-15 and 0-600 volts. Basic meter
movement is 500 microamperes full scale, calibrated for
use in steel panels. Has full bakelite case with zero set,
black face and luminous white pointer and scale markings. Overall flange diameter 23/4". Mounts in 21/4"
hole, Precision made by a leading manufacturer. Shipping wt. 1 fb. ping wt. 1 No. 17B479.

1b. 9. Special Each... \$2.88 WESTON* 0-125 V. AC VOLTMETERS

List Price

AT LEAST AN \$8.00 NET VALUE!

* Made by Weston, marked with B-H (Bell-Howell) insignia. Brand New, individually boxed. Save plenty. Model 476—31½" Brown Crackle finish surface mtg. metal case. \$15.75 List Value. metal case. No. 178224.

SPECIAL EACH DLASS with chrome ring. \$15.00 No. 17B231. SPECIAL EACH.

\$2.49

HIGH IMPEDANCE DYNAMIC MICROPHONE

Excellent for communications, paging, public address, home recording, amateur and experimental work.

Rugged, dynamic, trouble-free construction with built-in high impedance transformer and thumb-operated SPST slide switch in stand. Switch can be connected for relay control or microphone shorting. Base of stand twist-locks to stem for desk operation, removes easily for hand held operation. Overall height, 81/4". Finish is attractive, grey, fine wrinkle enamel. Supplied less cord. Manufactured by American Microphone Co. Shipping &t. 2 lbs. \$7.85



14B669. While They Last ...

PUSH PULL 6L6 OUTPUT

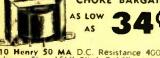
SPECIAL EACH

Set stock of them While They Last. Tobe type D bakelite encased, .01 mfd. at 600 volts. Size 3/4" square, with tinned wire leads. Quantity limited—Order them today.

.01 MFD. 600 VOLT PAPER CONDENSERS

Has 6000 ohm pri. impedance to match push pull 6L6 class AB to 2-4-8 and 250 ohm secondary. Rated 20 watts. Fully enclosed with color coded leads, Size 23/6x21/2x3" high. coded leads, Sishpg, wt. 5 lbs.
No. 13B158,
SPECIAL EACH.

95c CHOKE BARGAIN



10 Henry 50 MA D.C. Resistance 400 ohm . Size 1%"x2"x1 5/16". Mtg. 19B902 Each..... 39c 25 Henry 60 Mils D.C. Pesistance 200 ohms. Size 17/8"×25/8"×11/2". Mtg. center 3". No. 18B955. Ea..... 69c 10 Lots,

Each

15A512. Spec. Ea 10 Lots

> 456 KC IRON CORE IF TRANSFORMER

10c

SPECIAL

Lots of 10, Each 39c

Wound with litz wire, dual slug tuned. In aluminum can 138" square, 21/2" high. Has 4 solder terminals and spade mounting lugs. Will operate as 1.F. input or output.

49c 10. Each 39c Special, Each ALL PURPOSE DUPLEX WIRE

Conductors, sixe 14 stranded tinned 2 Conductors, sise 14 stranded tinned copper wire, buna insulated with saturated braid overall. Parallel construction, Made 10 gov't specs., designation W143. Ideal for a multitude of uses where size 14-2 conductor wire is needed. Stranded conductors give it flexibility not possible in ordinary wire of this type and at a big saving too. Size 0.D. 5/16x3/16" oval. Shpg. wt. 5 lbs. per 100 ft.

No. 28154. Per 100 ft. Only... \$1.88

SHIELDED PICK-UP CABLE, PLUG Already assembled ready to use. 2 feet overall length.

No. 17B256. 9c Ea..... 10 Lots, Each....

1012-14 McGee St., Kansas City 6, Mo.

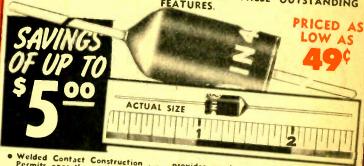
60c

188

Per 100 Ft

UNEQUALLED SAVINGS ON

WE MADE A TERRIFIC PURCHASE — AGREED NOT TO ADVERTISE THE NAME—BUT WE KNOW YOU WILL RECOGNIZE THE VALUE — THE HIGH QUALITY — AND THESE OUTSTANDING



• Welded Contact Construction ... provides maximum mechanical strength Permits operation at higher temperatures up to $+80^{\circ}$ C down to -50° C. Low Shunt Capacity ... 0.8 Mmfd. maximum.

• Insulated Case ... mechanically rugged. Simplifies mounting problems.

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• Insulated Case ... mechanically rugged. Simplifies mounting problems.

• Insulated Case ... mechanical strength.

• Insulated Case ... mechanically rugged. Simplifies mounting problems.

• Insulated Case ... mechanically rugged. Simplifies mounting problems.

• Insulated Case ... mechanical strength.

• Insulated Case ... mechanically rugged. Simplifies mounting problems.

• Insulated Case ... mechanically rugged. Simplifies mounting problems.

• Insulated Case ... mechanical

Туре	Max. Inverse Volts	Average	Max. Reverse Current Microamps	Stock	Regular List	B-A's	Special Price
IN48 IN52	85	50	833 4 50 V	No.	Value	Each	10 Lots Ea.
IN63	85 125	30	150 % 50 V. 50 % 50 V.	14B412 14B415 14B420	\$1.60 3.35 6.00	49c 69c 99c	47c 63c 90c

CRAZY LOW PRICES PAPER TUBULARS



EACH Lots of 10

Top Makes No. 15B409 No. 18A98 No. 15B36	12 71	MITCH.,	400	Volt.
Choice, Any	_			8c
of Above,	Ea			-
Lots of				6c
10, Each				

BIG RF CHOKE BARGAIN FHH Only 15¢

15c

SPECIAL PURCHASE SALE 4 PRONG NON-SYNC. VIBRATORS



New 1950 Production

Well-known quality make, not surplus. A perfect replacement surplus. A perfect replacement for Motorola and other popular Auto Radios. Quiet operating. No. 19A25.

99c Special Each Lots of 10, 89c



DUAL ROLLER CASTER Quiet heavy duty composition dual wheels with cadmium plated steel frame and mounting plate. Free turning ball bearing swivel. Mounting plate is 3/32" steel 23/4" x33/4" with four 5/16" Mounting centers 13/4 x3 inches. Wheels are 11/6" wide. Shipping wit 1 lb. 200. are 1½" wide. Shipping wt. 1 lb.
No. 3B125. EACH...88C

HIGH QUALITY MIKE TRANSFORMER



Ideal for single button carbon mike. Completely encased upright design. 50 ohm primary and 20,000 ohm secondary. Solder terminals. Overall height 134". Mounting centers. 1 11/164/19/32" neight 134". Mountin centers 1 11/16x1 9/32 Wt. 7 oz. No. 18B550. 69c

HAND SET CORD HEAVY DUTY

Each.



ONLY

Page 29

AVINGS OF %AND M

AT LESS THAN 1/2 REGULAR PRICE POPULAR CO-AX CONNECTORS

AS LOW AS 100 Lots

	Type	Fig.	Price Each	Lots	ı
18A806 18A805 17B185	83-15P(PL259) 83-1R(S0239) 83-1AP(M359) 83-1J(PL258)	ABCO	30c 35c 25c 73c	33c	
1178190	22			- OTO	

Also see our Cat. 501 Page 107 for more big values in AN and CO-AX connectors.



TERRIFIC BUYS

IN HIGH VOLTAGE CERAMIC PILLAR OIL-FILLED CONDENSERS

Top makes . . . G.E.-C.D.-Aerovox, etc. Brand new, in hermetically sealed rec-Brand

tangular cans.

8 Mfd., 1500 Volts D. C.

Can size 434 x 334 x 21/2".

No. 17A475. Special Each......\$2.45

12 Mfd., 2000 Volts DC Can size 5 11/32 x 41/2 x 33%". Wt. Noi 188569. Special Each......\$4.95

15 Mfd., 1500 Volts DC Can size 43/2 x 41/2 x 35/9". Wt. 5 lbs. \$3.95 Special Each

PORTABLE KIT-VISE



Stronger than a Wrench. Just as handy. Ad-vanced type jaws spring jaws spring open instantly open instantly to 21/4". Pipe jaws will hold pipe or rod from 1/4" to 11/2". V-type Jaws will hold wire upright or horizontal. Fits laws will hold

on top, at side, or beneath work for the tool kit, diness will surprise you. Regularly a \$2.80 Value!

No. 16A530. Special, Each. 49c

200,000 OHM, 200 WATT WIRE WOUND RESISTOR

Clarostat, size 11/8×101/2" No. 18A795. Special Each. .65c

2 MFD. 2500-VOLT OIL FILLED CONDENSER

Well known brand. Ceramic pillar terminals, intermetically sealed metal case. Size overall, 13/xx 33/x51/2" high. Comes with handy removable mounting bracket and solder lug terminals.

No. 2173990. Special, Each..... \$1.95 SA VERADIO-PHONO SWITCH ASSEMBLY



Complete switching and plug-in connector unit for attaching record players to radio. Consists of shielded Radio Phono switch, Phono Jack and AC receptacle all wired and assembled on brackets that can be adapted to practically any mounting. Circuit diagram of assembly included.

No. 18A1079. Special, Each 10 Lots. Each

50c 45c

2 MFD-4000-VOLT OIL FILLED CONDENSERS



Top make and quality. Size $4\frac{1}{2} \times 3\frac{3}{4} \times 5\frac{1}{4}$ can size, with ceramic pillar terminals $1\frac{3}{4}$ high. Weight, $5\frac{1}{2}$ lbs.

Weight, 5 No. 4A59. Each



MIDGET OUTPUT

TRANSFORMER
Strap type 10,000 ohm
ouptut Transformer. For
305, 304, 354, etc. 2;
inch mounting centers,
overall height 2 inches.
Wt. 5 oz.
No. 198904
59c

10 Lots,

59c 49c



50 MM HE RHE TO

CONDENSIA

Highly efficient silver plated variable condenser mounted to an isolantic front plate 1½"x1 9/16"

¼ inch shaft extends ½" to front. Has angle mounting bracket. Overall size 2" deep, 1½" high.

No. 178168. Each......79



Cotton braid overall. Fine for heaphones, speaker extensions, felegraph, keys, carbon microphones, etc.
No. 188533. 2 Conductor 6 ft. iong.
With two spade lugs and one eyelet lug. The other conductor end is dressed and tinned ready for sold-ering.

ering.
Special Each
No. 188544. 4 Conductor 6 ft. leng. Spade and eyelet lugs opposite ends

No. 188551. 5 Conductor 6 ft. long. Spade and eyelet lugs opposite ends. Special





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No. 2A84 Per 100 Ft.... \$1.45

\$1.19 FOR .. 1000 Ft. \$9.88 FOR Size 20, with cotton braid overall. Otherwise as above. Shpg. wt. 1 lb.

Single Conductor.

100 ft. No. 3A94 \$1.65 Per 100 Ft..

\$14.88 Feet... SHIELDED TWISTED PAIR Consists of 2 size 22 stranded tinned copper conductors, vinylite insulation, color coded braid and tinned copper shield overall. Extremely

and finned copper shield overall. Extremely flexible and ideal for intercoms, PA, etc. Shpg. wt. 2½ lbs. 100 ft. No. 28152
Per 100 Ft. \$1.95 Feet. \$17.
Size 20 Conductors, otherwise as above.
21/2/bis. 100 ft.
No. 3865. \$17.88

21/21bs. 100 i No. 3B65 Per 100 Ft... \$2.49 1000 Feet... \$21.88

Shielded 3 Conductor
Consists of 3 size 20 conductors,
otherwise as above. Shpg. wt. 2 lbs.
100 ft.
No. 2A83
Per 100 Ft.
1000

1000

REPLACEMENT CORD FOR SOLDERING IRONS AND ELECTRICAL APPLIANCES

\$31.88



BARGAIN PRICED TWISTED PAIR

Size 22 copper conductor vinylite in-sulation, Ideal for intercoms, door bells

59c



Durable vinylite insulation, all color coded with mating plugs attached. Overall length 48 Inches, may be plugged together to extend length. Worth the price as a hook-up wire. 2086. 29c EACH.

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No.28151 Per 100 Ft\$3.75 Feet. \$33.88



U/L approved size 18/2 conductor brown paralled rubber cord with quality AC plug. Handy for many replacement and extension cord needs.

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Special Ea....33c

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HEAVY DUTY AC LINE CORD

9 Ft. Size 18 type SJ, round real rugged rubber sheathed cord with cotton filler. Flexible—the kind used on motors, refrigerators, etc. With rubber AC plug. UL approved.

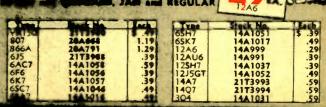
No. 3887. 42c 10 \$3.65 8 Ft. (otherwise as above.)

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MULTIMETER - REGULAR PRICE \$72.50!

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9006 DIODE PROBE

4-INCH METER WITH REVERSE SWITCH

Model 574 Electronic (Vacuum Tube) Multimeter and Set Tester is a compierely modern Set Tester, indispensable to the Servicer for accurate measurements in high Impedance circuits as encountered in FM, Television, High Fidelity Audio, and the measurement of AC voltages in the RF spectrum up to 100 mc with negligible frequency error! DC input impedances of 40 meg, maximum to 20 meg, minimum for DC volts ranges of 0, 1, 2.5, 50, 250, 500, 2500 volts. AC input Impedances at 60 cycles, 9 mmf.—10 Megohms to provide V.T. ranges of 0, 1, 2.5, 10, 50, 250 AC volts with newest type hand-litting MF. Dlode Probe. AC impedances are 100 mc—20,000 ohms. Low frequency (standard) DC volts measurements in ranges of 0, 1, 2.5, 10, 50, 250, 500, 2500 volts by use of standard test leads. Resistance Ranges of 1/1000/10,000/10,000 Ohms, and 0, 1, 10, 100, 1,000 Megohms! DB Ranges of 0, 1, 10 DC Amps. The completely modern and stable V.T. circuit of Model 574 assures negligible error due to time voltage fluctuations up to 10% and requires practically no shift in Zero setting when changing ranges. Push-button selectors for all tanges and functions and clearly etched steel panel in white on gray wrinkle enamel finish. Steel cabinet is 5x9/3x12"; weight, 16 lbs. Complete with easily followed operating instructions, Diode M.F. Probe, high quality standard test leads and AC cord and plug; for use on 100/133-volt, 60-cycle AC current. Schools, Industrials, Servicemen and Experimenters really. MIT THE JACKPOT ON A WHALE OF A VALUE" on Model 574 at this price! Shpg. wt. 16 lbs.

Stock No. 35B6. "SUPREME" MODEL 574 Electronic Set Tester. (Regular \$72.50 Net.) WHILE THEY LAST, NET.

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No. 15A284.

29C Each... 27C

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Special, Each 49C

(B) 20-20 Mfd, 150 Working Volts.

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(B) 20-20 Mfd. 150 Volt x 20 Mfd., 25-Volt. Triple section common negative, Type 3N527. List Price, \$1.90.

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Special, Each 35C

Each. 44C

Lots. 55C

Each. 44C

Each. 44

(C) 8 Mfd. 450 Working Volts. Type RS213, size 1x234". List Price, \$1.75. No. 17A489. 39c Each... 35c 10 Lots. 35c

	F.P.	CAN	TYPE
	15-15	Mfd. X	20 Mfd
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10 Lots	Specia	J54 I Fach	39
	10 Lo	ts	29
		Mfd. 4	
100	18A6	30	39
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