SUMMER 1950 SPECIAL PURCHASE AND NEW ITEMS BULLETIN NO. 108 FFATVRNG


## 1950's BIGGEST VALUE

A PRODUCT OF GENERAL MOTORS


HAS QUALITY TONE ONLY WOOD CABINETS PROVIDE
A table model with. universal appeal
BIC enough to give excellent perform-
ance-yet SMALL enough to fit almost
arywhere. You get Quality built AC-DC
Superhet- 7 tube performance from this
dependable "All American" tube com-
plement. $125 A 7$. 12 SK 7 . $125 Q 7$.
$50 L 6$ and 3525 GT .
Fine quality tone that only wood cabi-
nets provide. Pleasing design Wainut
veneer cabinet with a silver grey plastic
frant, accentuated by an atiractive lucite
and chrome carrying handle. 5 tube
AC-DC; built-in loop antenna; Under-

Stock No. 30B42
A Terrific Value
MODEL
R1238

## HURRY, HURRY, HURRY! <br> \section*{SUCH A VALUE CAN'T LAST LONC}

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.


BA) BURSTIIN-APPLEBEE CO.


STANCOR'S ST-203-A MOBILE TRANSMITTER KIT - Designed primarily for mobile operation, the ST-203-A is also useful for fixed stall, tion serviece. You can operate this small, compact transmitter in your car, then quickly transfer it for use at
shack, or other fixed location.

Moblle Transmitter Modet ST203-A. A 25-watt crystal controlled pribne transmitter 27 to 32 MC , designed for your car or fixed station operation Requires $400 / 500 \mathrm{DC}$ voits at 200 MA and 6 volts AC or DC at 2.8 amps.a which can be supplied from dynamotor. vibrator power supply or regular AC
supply. Uses 6 V 6 ose working from 7 MC crystals, 2 E 26 class C amp., 6 J 5 supply Uses 6 osc. working from. 6 V6 Modulators. Press-to-talk Mike switch operates the unit. Ose. amp., and antenna controls are on front panel as well as antenna jacks, mike and meter jacks with meter and crystal switch, allowing choice of two erystals. Slze, $85 / 8^{\prime \prime}$ wide, $73 / 8^{\prime \prime}$ high, $63 / 4{ }^{\prime \prime}$ deep. Weight, $91 / 4$ lbs. Has base mounting clip fasteners. Less tubes and
No. 36A81. ST203-A. Transmitter Kit.
$\$ 44.70$
No. 36A82. ST203-A.
Factory Built and wired
GONSET RECEIVER CONVERTERS
MODEL 3-30 MOBILE CONVERTER. coverage $3-30 \mathrm{MC}$. Has good Amateur band spread high sensitivity. 4 RF No. 33 A73, Net Each Now MODEL Nor Each. Mc. ideal \$39.95 Police Marine and aircraft with deal for Amateur Pond Migh sensitivity. Attaches to any band spread radio. Size $51 / 4 \times 31 / 2 \times 51 / 4^{\prime \prime}$. Wt. 2 lbs. No. 33892 , Net Each.
\$39.95
 fixed use when connected to broadeast, communicatlons or auto receiver fixed use when connected To tor converting BC 348 . Two 6AK5, 6C 4 and OB2 supplied. Band spread 8 -1 ratio. Weight 2 lbs
No. 33A59. Model 10-11 Converter. NET EACH


TI7B CARBON MIKE - Ideally Suited for Mobile Transmitters 200 OHM HAND MIKE. Has press-to-talk switch in handle. Sturdy, good looking bakelite case. Has $5-\mathrm{ft}$ rubber cord with PL68 plug, The perfect mike for PA, Mobile and amateur needs. BRAND NEW, $\underset{\text { Nach. }}{\substack{\text { No. } \\ \text { Eac.......... } \\ \hline}} \mathbf{1 . 5 9}$ Lots of $10 \$ 1.45$
Each........... $\$ 1.45$

# MORE BIG SAVINGS FOR THE RADIO AMATEUR! . 

## larvey-wells

 BANDSWITCHING TRANSMITTER
## PUT REAL PUNCH

 IN YOUR MOBILE RIG OPERATION!
 - 40 to 50 watts on all bands 80 meters.

- Band switching-no plug in coils.
- The dynamotor featured on opposite page will furnish ample power
- Small size- $8^{\prime \prime}$ wide, $12^{\prime \prime}$ high and $8^{\prime \prime}$ deep. - Use for fixed station operation with AC power supply.
This new improved Bandmaster Senior has Tubes used are 6AQ5 crystal oscillator many new features including switching for 6AQ5 butfer multiplier and 807 final amp miernai crystal oscillator or external VFO. Broad funed 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.


LEARADIO SINGLE BUTTON CARBON MIKE Mr NATURAL FOR MOBILE OPERATION Rugged hand held type with push to talk ameter by $11 / 2^{\prime \prime}$ deep. Has convenient holder

100 AMP SOLENOID RELAY
Positive acting
heavy duty Relay heary dury Relay
will easily hatdie
dynamotor start ing and running amo for 6 volt Overall size $314^{\prime \prime}$ high and $314^{\prime \prime}$ wide has mounting. No. 19B86.. NET EACH
ing current is 2 amp
No. 19889 . NET EACH
.................... 95 C
Save Over \$4! Leach 6 Volt DPDT Relay


Heavy duiy type $1 / 4$ inch silver contacts rated 12 amps at 115 volts non-inductive load. action. Shipping wi. $1 / 2 \mathrm{lb}$. $\$ 6.00$ Value! No. 19885
12 VOLT DYNAMOTOR


425 VOLT OUTPUT AT 375 MA Input current 25 amps for full output load. 12 volt centerpart of the 6 volt dynamotor described on the opposite page but requires only Overall length 8 inches, height $41 / 2$ inches. Shipping weight 11 lbs. Brand new. Made by a famous manufacturer for use in Western No..328221. EACH
$\$ 9.88$

> IV MEMY IEcono | OTolorsion | TELEVISION |
| :---: | :---: |
| INTEREMCE | INTERFERENCE |
| HANDBOOK |  |

Helps to determine and eliminate No. 168249
EACH.
50c NEW EFFICIENT HYPASS SPRAGUE CAPACITORS


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

Meets requirements outlined by head quarters of ARRL and featured in QST and CO
Unike conventional bypass capacitors which are self.resonant at relatively low fective and are consequently inel passing. The Highpass Capacitors by passing. The Highpass Capacitors ordinary choke capacitor effilters. The design is a simple 3 -terminal feed-thru device used in series with the circuit being filtered. The case is the third erminal to ground

## Type 48P9

filament is used in power line and culating current for 47P16 and 47P15 2 amps. - 47P13 and 47P14 is 3 amps.



Controls: 5 Range Band Selector for 538 K
Callbrated for cations receiver for Ame communiShort wave lengths. Amateur and on fronty, Xtal phasing, Tone AF 6 meter bands 8 and $46-56 \mathrm{MC}$. Dial External Conel with $S$ meter adjustmain, RF gain, and Receive-s. 3 -position External Connections: Doublet ortment in rear. and Receive-Send switch put, phone jack, socket for external te wire an 12 tubes control. GAUG Mixer, 6 vES 2 veltage regulator and rectifier. $68 A 6$. Connections for and Delayed AVE 2nd Conv. 3 6SK7 rectifier: 68A6 R-F amp., 6C4 Osc

EVER POPULAR "NATIONAL"; NET . $\$ 179.50$ MODEL NC57 RECEIVER
6 meter amateur bond 5 bads. Mincluces main and band spread Calibrated Suilt-in $5^{\prime \prime}$ PM speaker dials with

 and I 5 YCCT rectitier, 1 VR150 Cabinat: size, recrifier. 161
smooth gray enamel
dials.
gror cycles AC . Weight, 31 volts, $50 / 60$ No. 31 A238. Your Cost. Esch No. 31A247. SM-57 Plug in " S
NET EACH.
NET EACH SHE Meter

BY PVER 22 YEARS THE HAM'S CHOCE - FOR QuALITY) - FOR ECONOMy ${ }^{2}$

## FOR ONLY

 \$ $788^{35}$ MODEL 950. HAS THESE VALUABLERETAINS THESE UNBEATABLE FEATURES
Positive Record protection - Records are dropped flat, air cushioned Completaly All Records $331 / 245$ operationAll Records $3^{\circ \prime} 10^{\prime \prime}$ and $12^{\circ}$

NEW FEATURES:
NEW FEATURES:
Single Tone Arm with Single Cartridge and Needic for playing All Automat
Automatic Set-Down selection-All Control necessary

- Simple


## NEW! 3-SPEED AUTOMATIC RECORD CHANGERS

\author{

- VM Changers are of finest
} quality, yet priced low
- VM changers are designed to fit most radio phono combina-tions-are used in many
Plays twelve $10^{\prime \prime \prime}$ or ten $12^{\prime \prime}, 331 / 3$ or
78 RPM ; Tweive $7^{\prime \prime \prime} 331 / 3$ or 45 RPM ecords automatically. Intermixes any speed. Automatically shuts off after speed. Automatically shuts off atter rest. Automatic manual operationno extra contro needed. Speed consible. Completely jamproó - Tone arm may be held at any point during ism Operates on 105-120 volt 60
MODEL 950. For mounting in Con soles, table model Radio-Phono com binations, or builf-ins. Minimum
mounting overall space $133^{\text {M }} 3 / 16^{\circ \prime} \mathrm{W}$ $11 / /^{\prime \prime} \mathrm{L}$ and $71 / 4^{\prime \prime} \mathrm{H}$. $41 / 2^{\prime \prime}$ above the No. 30 B17. $\$ 28.35$ NOCH
- 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-

No. 30 C 38.
EACH.
$\$ 31.27$
MODEL 955. The Model 950 mounted on an artractive metal base. Easily al tached to radio or phono amplitier by means 0 , shielded $11 /{ }^{\prime}$ overall height with $41 / 20^{\prime \prime}$ above the motor plate. Wt. 12 lbs No. $30 \mathrm{C43}$.
EACH.
$\$ 31.53$
MODEL 955 GE. Same specifications as above except with the GE variable re
No 30C51
No. 30C5 1.
$\$ 33.59$

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


- Automatically plays $7^{\prime \prime} 10^{\prime \prime}$ or $12^{\prime \prime}$ records-no
Plays all type records - All speeds- $331 / 3,45$, or 78 RPM.
Simple, Foolproof operation. Completely Automatic - No adiust-
ments arey necessary for the playing of $7 ", 10^{\prime \prime}$, or $12^{\prime \prime}$ records of the same speed- $331 / 3$, 45 , or 78 RPM. "Autoplay of single record or ats manual playing of stack of records. Single lone arm with dual needie cartridge for playing of either standard or milast record. Newly designed spindle lowers unplaved record slack-cushion PORTABLE PHONOGRAPHS AT LOWEST PRICES YET! CHOICE OF TWO MODELS 3-SPEED SINGLE-SPIED

Heavy perforated grille, brass and lacquered with gold finish effect For use over grile cloth in custom-
touilt radios, speaker cabinets, and luke boxes. $32 \mathrm{~B} 28212 \times 18^{\prime \prime}$ Each ... $\$ 1.62$ $32828318 \times 24^{\prime \prime}$ Each . $\quad \$ 2.94$ 32B284 $24 \times 36^{\prime \prime}$ Each ...... $\$ 5.59$

PLASTIC SNAP INSERTS FOR 45 RPM RECORDS ten for 25 S
Snaps in the large hole of a 45 RPM Record to adat it it tor use on standard
spindles of Three Speed changers or spindles of Three Speed changers or
oiher players that have been adapted


GE "Triple Ploy" Cartridge PLAYS ALL 3 SPEEDS
33 1/3, 45 and 78 RPM Records at
Ouly
$\$$
20

Easy to install in most tone orms
and being similar to other GE cortridges, permits its use
standard GE Preomplifi
 with Two Styll, Net Eo
No.
plocement styli ossembly
NET EACH
Ornamental Metal Grille

see Our Big Catalog No. 501 for

Altroctive mounting of Webster-Complete
record changers. Comes comple with mounting hardwore 34 B 150 . For Models 146.246 , 346 AnC new Model 100 ........ $\$ 3.45$
34 B135
$\$ 4.45$
256, 356. EACH

Slide Drawer Hardware

For eosy mounting of radio chas ers, etc.. in custom built cabinels. record com 37 A 104 $37 A A^{104}$
EACH


Model RPX-050 with Two Siyli, so
single twist of o built in knob urns either end of a dual stylus mounted at one end, ploys $33-\mathrm{mil}$ stylus of the opposite end
standard 78 RPM records.

Recard Changer Bases

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\$ 1 \underbrace{}_{E A C H}
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ongers
custor

## LATEST MODELS! 3-SPEED PHONOS \& RADIO-PHONO GOMBINATIONS!



DELUXE RADIO AND 3 SPEED AUTOMATIC RECORD CHANGER COMBINATION
WITH THE NEW WEBSTER-CHICAGO MODEL 100

## $\$ 5395$

A sensation in beauty-Slec iy stryed to favorably blend in By a top-notch maker-wh

Unsurpassed performance with i erher Radio of the very latest ci cuit design. 5 tubes includina rect 12 SQ7GT, 1-50L6GT. 1-3525GTi. Tw dual purpose tubes furnish 6 tube farformance. Extra large Hlluminated slide rule dial is easy to read-ceasy to tune . $4 \times 6^{\prime \prime}$ Alnico 5 dynamic
speaker produces finest tone and performance. variable tone control selects tone pitch desired-high treble or low bass.. Built - in loop antenna. 3 -speed record changer is the Web-ster-Chicago Model 100

matically plays the at 18 RPM. Features record automatic sefdown of any size adjustment necessary. Dual needle adjustment necessary. Dual needle for both cartridge has the proper tips pecords. Beautiful mahogany furniture style abinet is designed to fit in any room erring. Size $15^{\prime \prime} \mathrm{W}, 191 / 2^{\prime \prime} \mathrm{L}$, and 110-125 volts 60 cycle ACQ $\$ 55.88$
No. 32 A59. EACH Lots of Th. EACH

NEW RADIO-PHONO
COMBINATION 3-SPEED RECORD PLAYER

## $\$ 30_{\text {tacer }}^{45}$

Attractively designed deluxe table Model by a mationally Radio is latest type superhet circuit with 4 tubes linclud-
 1.3525 .

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

Record piayer plays all records all Cabinet is modernly desiqned with lic 45, or 78 RPM Lightweight tone arm needles for playing of standard dual Speed controcords. Easy to operate Speed control switch is conveniently

## DELUXE 3-SPEED PORTABLE ELECTRIC PHONOGRAPH

 PLAYS ALL RECORDS A truty magnificlent buy-Theproduct of a nationally famous product of a nationally famous Small compact - attractively
styled lugqage type carrying case smartly covered in two torie leatherette. 3 rube lin-
cluding rectifiers amplifier with powertul Alnico 5 PM dynamie quality unsurpassed performance. Simple speed switch is one arm has turnover cartridae with iwo long-life needles for groove records-Plays

## NEW <br> TRI-O-MATIC PHONOGRAPHS

With the New Model 950 Automatic Record Changer

## LIST PRICE <br> ${ }^{4} 45^{93}$

PLAYS ALL RECORDS! ALL SIZES - ALL SPEEDS AUTOMATICALLY

Attractiv
Easy to Trouble


Model 975

## A real beaty Air FPM Intermixes ten welve in $32^{\prime \prime}$ or 45

 uggage type case smartly covered designed the same speed. brown leatherette. Changer is the newly an- Overall size $9 \times 15 \times 20^{\prime \prime}$. Wt. 22 lbs. Operates nounced Model 950 'See opposite pagel with en 105-120 volf 60 cycle AC. List price $\$ 69.95$ selection of $7^{\prime \prime}$, $10^{\prime \prime}$ or $12^{\prime \prime}$ Automatic set-down No. 31 A102 manual operation; and the Tri-O-Speed needle EACHMODEL 970 TABLE MODEL
Ell the fine reatures and specilications of the Model 975 above. Attractively styled metal base set on non-marring metal feet. Easily moved about hits 105 anywhere. Complefe ready ro operate on 105-1 20 volt 60 cycle AC No. 30C53. EACH
$\$ 37.08$
HNEW

## SMART 3-SPEED

 PHONOGRAPHSFor Manually Playing All Records, All Sizes, All Speeds

SMART, COMPACT, EASY TO OPERATE!


Wt. 17 lbs. Operates on $110-120 \quad 2.60$ No. 31Cl NO. ${ }^{3}$
$\$ 26.46$
MODEL 100-A TABLE MODEL
All the features and specifications as Model above but less carryinq case. Ideal for ving room, bedroom, or den anywhere re$2^{1 / 2 " ~ L}$, and $51 / 4^{\prime \prime} \mathrm{H}$. Operales on 110 $120^{2} \mathrm{~V} .60$ cycles AC . Wt. 14 lbs. List price $\$ 31.50$ No. 31 EACH EACH
$\$ 22.17$

## JUST OFF THE PRESS!

## THE LATEST <br> pUBLICATIONS

# B-A SELECTED RADIOS FROM TOP QUALITY MAKERS! 



TOP VALUE! TABLE MODEL - 7 Tube Pectiormance - Built-In Loop Antenc

- Small-Compact
- Automatic Volume Control Circult

Rarely a value such as this at such a surprisingly low price- Beautifully designed plastic cabinet modernly
styled with an attractive grille and illuminated slide rule dial.
Latest advanced superhet circuit features 7 tube performance with two dual purpose fubes
follaws: $1-12$ SA7GT 2-12SK7GT 1-12S07GT 1-35L6GT and 1-3525GT Rectifier dynamic speaker. Full vision dial is easy to read and easy to tune. Automatic volume control circuit eliminates blasting and fading tenna. Modern designed cabinet is compaet, measures only $10^{\prime \prime}$ volts. SO-60 cycles AC/DC. Shipping wit on $105-125$




LEADER VALUE! TABLE MODEL

## - Bullt-In Loop <br> - Small-Compac <br> E Easv-Vision Slide Rule Dial Lech

economy wise buyers will recognize this as an excen tionally good buy. Has features usually found only signed with an attractive horizontal louvre grille deilluminated full vision slide rule dial. Latest advanced type superhet circuit feafures two dual purpose fubes giving 6 tube performance with the following fubes : $1-12$ SA 7 GT, 1 . $125 Q 7 G T$, 1-125K7GT ume control circuit eliminates blasting and tading speake police calls
Atfractively styled cabinet is small and compact-ideal as an extra radio for kitchen, bedroom or rumpus room sice only $\times 65 \times 6$. Comolete ready to plug

SMART, NEW 3-WAY PORTABLE Compact Lightweight
: Tube Pertormanee
: Easy to Read Easy to Tune Dasive
Operates on $A C$ DC or Batteries - Easy to Read EEasy to Tune Dial Excellent performer at an extremely Tow price Smartly styled luggage type cabinet is attractively de-
signed with plastic front panel; simulated leather back. signed with plastic front panel; simulated leather back,
top and sides-producing an unusual 2 -tone effect. Superhet circuit is of the latest advanced type features two dual purpose tubes giving 6 tube perform features two dual purpose tubes giving 6 tube perform-
ance with tubes as follows: $1 \$ 5,354$, IR5, 1U4 and selenium rectifier. Has a powerful Alnico 5 dynamic speaker for quality tone and pertormance.. Airplane type dial is designed for casv funing and reading Built-in loop antenna


NEWVLONG RAWGE PORTABLE
ROUND-THE-WORLD TRAVELER
DEWALD 3 WAY, 3 BAND PORTABLE
COVERS SHORT-WAVE AND
BROADCAST BANDS
$\times 434^{\prime \prime}$ D. Operates on ios to 125 volts $50 \times 8 \frac{1 / 8 "}{}$ W $\mathrm{AC}^{\prime} \mathrm{OC}$ or batteries i Requires $1-467$ or equivalent and No. 30 volt flashlight cells). Shipping wit 5 lbs
$\underset{E A}{\mathrm{NO} .30036 \text {. Walnut } \$ 12.95_{\text {Each }}^{\text {Lots of }} 3} \quad \$ 12.35$
$\$ 13.35$

## STYGE Kin Ritamorrow

$\$ 13.95_{\text {Each }}^{\text {Lits of }}$


THE MAQUIRE
 telechron alarm movement
Go to sleep with music the wonderful new Lullaby Switch can be set before refiring to ploy
up to one hour and shut itself oft outomatically DD ta one hour and shut itself oft outomatically is preset to owoke you to Music or Morning News he olorm sounds 10 minutes loter to make sure The Telechran Clock and Alarm movement operate independently urned on or not... operates with sweep second hand with withour rodio
Rodio hos supertet Jewell circuit, 5 tubes plus Selentum rectifier. Two If tronsformers, Self-contoined Alr-o-scope loop ontenno, shock proof
chossis, Alnico V PM speoker, Automotic voiume control. Uperotes an 105-125 valt
listed by Underwriters Loborotories.
Beoutifully styled Plostic Cobinet
vory - size $105 / 8^{\prime \prime}$ lang; $6 \frac{1}{g^{\prime \prime}}$ high, $61 / 2^{\prime \prime}$ deep. No. 36B91 WALNUT Lisi Price $\$ 31.95$. Net Eoch 6 Lafs
Each
No. 36B98 IVORY
List Price $\$ 33.95$. Net Eoch. Each
\$22.82 \$21.73 $\$ 23.89$
\$22.75 Feotures a new and different cobinet with ad vonced functionol design with ultro smart slide rule dial.

A superheterodyne, with speciol oudia circuit hav noise ratio. With high selectivity it is copoble tuning in distant stapions sieadily and clearly cellent braodcast band 535-1620 kllocycles. Ex nomic speaker. Automatic volume contral. Builtexcept in most remote oreos. Provides ontenn oeriol connection, if needed; olso socket for phono
 from $\{10-125$ volt $A C$ or $D C$ current.

Beige Plostic Cobinet thot hormonizes with AN Shpg. Wt. $91 / 2 \mathrm{lbs}$
No. 364908 .
Each
$\$ 19.88$
$\$ 18.95$


Truly a whopping fat bargain in a High Fidelity AM-FM chassis -the product of Espey, nationally known af quality chassis
Here at a saving of over $\$ 35.00$ you get the ideal for new custom installations, built-ins, etc.
Tunes the standard AM and FM broadcast bands using a completely modern circuit with top quality components throughout, 12 tubes including rectifier and tuning eye as follows: 6BA6, $7 \mathrm{Q7}, 7 \mathrm{F8}, 7 \mathrm{AH7}, 6 \mathrm{SH} 7,7 \mathrm{~A} 6$ 6SQ7, 7F7, 2-7C5, 5Y3GT, 7E5 Sensitive and selective with full range frequency response on both $A M$ and FM. Features include push-pull beam power output, inverse feed back and bass com-

## pensation. with full range tone <br> ANY GOOD PM SPEAKER WILL WORK WITH ABOVE CHASSIS! <br> for high fidelity ar an unbeller- ably low price, we recommend COAXIAL EX. TENDED RANGE DUAL SPEAK ER, regular LIST VALUE $\$ \mathbf{2 7 . 5 0}$ COMBINATION OFFER <br>  <br> iach. <br> $\$ 49.95$

 near perfect reproduction of broadcast programs, and with the addition of a good record changer, recorded music is faithfully produced.Ruggedly constructed with controls, switches, phono input, etc. conveniently arranged. Tuning eye for both AM and FM. Tuning dial is slide rule type, fully illuminated. Escutcheon is sup plied for dial cutout trim.
Panel cutout required, $73 / 4^{\prime \prime}$ $25 / 8^{\prime \prime}$. Output impedance is 8 ohms for most any PM speaker folded dipole for FM; external antenna connection also provided Chassis size, $133 / \mathrm{g}^{\prime \prime}$ W, $9^{\prime \prime}$ D, 9 H . Complete with tubes and mtg hdwe. Shpg. wt. 20 lbs . Operates on 115 V ., 60 cy . AC

No. $31 \mathrm{C7}$.
, duty "WOOFER" and highs handled by the "TWEETER. COMBINATION OFFER-12 TUBE ESPEY. AM-FM CHASSIS PLUS $12-1 N C H$
COAXIAL PM SPEAKER DESCRIBED ABOVE. ShPg. Wt. 28 Ibs. $\$ 59.90$ COAXIAL PM SPEAKER
No. $31 C 11-2$. ALL FOR

## 12-TUBE AM-FMCHASSIS WITH PHONO-PRE-AMP. HAS BUILTT-IN PRE-AMPLIFIER FOR GE AND OTHER PICK-UPS <br> - 12 Tubes: 6BA6, 7F8, 707 7AH7 While Last <br> and SY3GT rectifier_otherwise like chassis above No. 31824 with 12 " CACM. <br> SUPER VALUE! 15-IN. COAXIAL PM SPEAKER <br> to somal this next to indoessible plus-mit's builf to emacting sur turer. <br> Cross-over net work is built-innit of most programs <br> No. 3189. <br> SPECIAL EACH <br> 


$\qquad$

Mfd. 400 V. DC No. $17 \mathrm{~A} 442 \mathrm{29c}$ lo Lots Each....... 2 Mifd. 1000 V. DC.......
 Size 45 M Mrd 1500 Each No. 174474 Each...... $\$ 1.95$. 10 Lot $\mathbf{E a c h} \$ 1.90$


 size $23 / 4 \times 15$
10. 181370
No.
 181 Each........23c size $23 / 4 \times 1 \quad 600 \mathrm{~V}$. DC size ib. No. 18 B 625 29c $\begin{gathered}10 \text { Lots. } \\ \text { Esh........ }\end{gathered}$
Each..............29c Each...........27c
Each.

FOR AC OR DC
Have lug terminals with insulating barr Will easily stand 5 Mrd. 1400 V. AC
$4 \times 33 / 4 \times 1 / \mathrm{m}^{1}$. Wt. $11 / 4 \mathrm{lbs}$.
 Mfd. 330 V AC vC size. Will easily stand, 600 volits OC size.
 Will easily stand 600 . Acits DC
No. 1889649 95c 10 Lots 180 C Cach................ 10 Mfd 220 V . $A \mathrm{AC}$

Size $45 / 8 \mathrm{x}$
$W_{331}$ easilv: stand $400 \mathrm{~V} . \mathrm{DC}$
$\$ 1.10$

> 6.5 secial Eacti..... 50 Mfd 330 V. Will easily stand 600 voits $D C$ Will e asily stand , 600 volts OC .



REC. LIST PRICE $\$ 89.95$
$\qquad$


WITH UNIVERSAL CONTROL

WITH CUSTOM CONTROL

With Universal Control for Any Make or Model Car. (Can be easily transShpg. wt. 20 lbs. No. $30 \mathrm{~B} 69 / 600 \mathrm{~A}$ Now while ther last. EACH\$39.88 WITH CUSTOM STYLE PUSHBUTTON CONTROL
For Cars as Listed Below
For Chevrolet (all model
Buick Super 1941 to 1948.
Buick Special 1941 to 1948
Pontiac (all models) 1946 to 1948.
No. ${ }^{30869 / C .}$ While they last, Each $\$ 42.88$

HANDY PHILCO FOOT CONTROL
 honds from ouromoric Push-Button runing without roking your dimming your headithts. Tune in ony station that your PushButtons ore set for, or switch to monuol by
Foot Control Knob. For CR-8 and CR-12 onl

$$
y \text { simply pressing the }
$$

$\$ 1.95$
ANTENNAS! TCF3 8-BALL TOP COWL OR FENDER MOUNT $-315$
LIST PRICE $\$ 5.35$ heary wal

- Weatherproofed

With chrome Mounting base shiny black and bakelite
Long Distance Universal Side Mount
Type Antenna OR FENDER section disappearing SC-8 "Long Ranger" only $31 / 2^{\prime \prime}$ to $56^{\prime \prime}$ ), Gives that smart built-in appearance. $100 \%$ shielded from engine noises and completely water sealed. Easy to install, universal split ball desion with unimounting.
No. 38C20.
Sper. EA.......
No. 38432.
"REMOTE" REAR SEAT AUTO
NTIT RADIO SPEAKER
C. $\$ 10.95$
,

Sections, 100\%. A ta ite in Low Signal strength areas where its extra length provides finer reception. Side cowl two stanchion mount. Ceramic insulation smartly designed with chrome caps. List price $\$ 6.95$.
. 6.95
$\$ 4.09$
Easy to thstall in a tew minutes-no complete with 17 required. Furnished complete with 17 ft . Wire, fittings, re-
sistor to match speaker to any standard sistor to match speaker to any standard
Auto Radio and complete instructions Consist of $5 \%$ quality PM speaker in beautiful marbloid french gray plastic case, volume control built-in. $\$ 4.95$
No. 144650 . Your Cost, Each $\$ 4.95$

8-TUBE DELUXE MODEL AUTO RADIO WITH CUSTOM LIST PRICE $\$ 84.95$ WITH UNIVERSAL LIST PRICE $\$ 81.95$ PUSH BUTTON CONTROLS FOR POPULAR LATEST MODEL CARS

PUSH BUTTON CONTROL FOR ANY MAKE OR MODEL CAR

## VERY SELDOM DOES A VALUE LIKE THIS COME ALONG

## It was made possible because Tucker in his Dlans for an outstanding car, purchased

 from Motorola, Inc. the tops in an Auto Radio Motorola, Inc. to be offered with it. When the Tucker planssell but the radios were on hand. B-A made a "good buy" and here it is stll in the riginal factory cartons bearing the Tucker name The set itself as Dictured above is inscribed with the name MOTOROLA Model 708 .
It's an 8 -Tube set (including rectifier) 6BA6 if amp., 6ATG Def. AVC. AF. 6ATE zudio inverter, two 6V6GT PP audio and $6 \times 4$ rectifier
${ }^{3}$ 3-Gana permeability tuning with tuned RF staje provides razor sharp selectivity. The
supervet circuit uses latest miniature tubes, iron core if and diode coils. Other features include a heavy duty vibrator power sup-
Diy with fube rectifier,--delayed AVC built-in noise filter-variable sensifivity contral. Speaker conceals behind dash.
PUSH-PULL AUDIO SYSTEM - Uses nico $V$ dynamic speaker and provides surprisingly rich tone with emphasis on a natural mellow bass response . . . remote olenoid operates tone control

## EKTREMELY COMPACT-Size $95 / 8^{\prime \prime}$ wide $x$

 to mount in latest model cars, ELECTRIC PUSH-BUTTON TUNING CONvided in the late and popular cars as listed below are included with each set. Also included is the mig. howe., speaker baffle etc. needed for custom installation Custom Controls with Custom Speaker Baffle are available for the following Cars: Please specify make and year of Car when ordering, Shpg. wt. 181/3 ibs. PLYMOUTH DODGE CHRYSLER $\quad .41-42-46.47-48.49-50$ DE SOTO $=-41-42-46-47-48-49.50$ PONTIAC OLDSMOBILE HUDSON $\qquad$ HUDSONSTUDEBAKER $\quad .48-49-50$
No $30 B 152$ Complete
$\qquad$ 49-5 No. 308152 -Complete for Custom in SPECIAL EACH. $\$ 49.88$
Also available with Universal Under-dash Push-Button control Mounts UNDER dash No. 30B169. Complefe for Universal Installation. (Does not include speake $\begin{array}{ll}\text { baffle }) \\ \text { SPCCIAL EACH } & \$ 46,88\end{array}$


"K-M" Koldair 16-inch Window Ventilating Fan

- No Radio or TV Interference

Minimum cost dependable Cool tilating fan for Homes, Restaurants, Basemenis, Small Stores, Offices, etc. outs 1500 cu.tt. per minute! fits any win wide opening $19 /^{2}$ high $\times 27^{\prime \prime}$ to $33^{\prime \prime}$ Rubber insulating pads at all points of Efficient 4-pole Motor has porous Bronze bearings supplied by oil reservoirs for ong hours of trouble-tree use. "ON-Off" switch in Motor housing-6 ft . approved
connecting cord. Safety guard is of heavy cad. plated steel
Aluminum tan blades-wide and scientifically shaped for maximum air movement. of blades. Beautitul finish of Rose-Amber metallie enamel eliminates "eye-sore" ap Listed by U/L; for use on $110-125$ volt 60 cycle AC. Shipping weight 20 lbs. Now Fan
Net
Each
No

ROBBINS \& MEYERS 10-INCH ADJUSTABLE VENTILATING FAN

$$
\begin{aligned}
& \text { For low cost cool comfort. } \\
& \text { Fits any window from } 23 \\
& \text { inches to } 34 \text { inches wide and } \\
& \text { is only } 111 / 3 \text { inches high. } \\
& \text { Fully enclosed motor pro- } \\
& \text { tected from dirt, grease and } \\
& \text { molisture. Designed to oper- } \\
& \text { ate quietly and efficiently. } \\
& \text { Non-radio interfering. Plugs } \\
& \text { into any outlet, has pull- } \\
& \text { type toggle switch. Atrac- }
\end{aligned}
$$

tively finished in grey ena mel. The four mounting slots provide mounting just inside the outer sash allowing the window to be closed when not in use. Operates from RPM. 40 watts. Shipoing wit
No. 40 A 66.
Net Each.
$\$ 15.96$

## THE ONLY TURNABOUT WINDOW FAN

## MINDO (OU 20 INCH

 $\rightarrow-2 \rightarrow 0$ LIST.PRICE $\$ 49.95$
## FAN TILTS TO

 BRING FRESH COOL AIR IN AT ANY DESIRED ANGLE

INSIDE \& DOWN

## 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 alf ssembly trom. Rubber sill! on bot 20 -inch balanced aluminu per min the moves 3500 Cu . Ft. of air speed switch provides selective speeds of $650 \mathrm{rpm} ; 850 \mathrm{rpm}$; of 1050

Heavy duty "GE" motor is lifetime lubricated-No oiling-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 heat!
"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
Spiral coll design Chrome Plated Guard completely covers fan blades
front and back front easily removed for cleaning. Thumb nut adiust 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-Ivory enamel finished frame, blades and motor housing; Low cost operation-approx. Operating cost on high speed, $1 / 2 c$ per For oparation only on $110-125$ volt, 60 cycle $A C$ current, requires 228 watts at high speed of 1050 rpm . to move air volume of 3500 Cu . Ft. $20-$ Inch"'WiND-O-COOL" Adiustable Window Fan. (List Price, \$49.95) Shpg. wt. 30 lbs. $\$ 35.69$ Each $\$ 33.80$ MOUNTING BASE FOR 'WIND-O-COOL" FAN; permits use of fan on table or floor, or may be used for fan display tas shown in illustration No. 40A104. GASE ONLY, NET EACH
MOUNTING BASE
$\$ 3.75$

NO OTHER FAN HAS THESE OUTSTANDING FEATURES! - The ONLY window fan with white opaque PLASTIC cloth expanders, supported by four adjustable aluminun tubes to. ANY window widing from a minimum of 25 to maximum of trads Alound in sulated sug iont to sides of window frame

- FITS ANY WINDOW from $25^{\prime \prime}$ to $45^{\circ \prime}$ in width; fan is $241 / 2^{\prime \prime}$ high.


## RED HOT APPLlasce values!

 oomare grawer arres

DIAL OPERATED 10 -SPEED MIXER has automatic power regulator-maintains even mixing speed-steady power at all mixing speeds! Automatic beafer 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 fwo oDal glass mixing bowls supplied Ball bearing bowl furntable revolves without hand help. Streamlined light weight, beautifully finlshed to harmonize with any kitchen! Complete No.

COMBINATION WAFFLE-IRON E SANDWICH GRILL


THE FAMOUS "FOSTORIA" Twin Waffle Mold and Sandwich Toaster! DOUBLE DUTY! DOUBLE
VALUE! Heat Indicator Twin Waftle VALUE! Heat Indicaior Twin Waffle
Baker bakes TWO WAFFLES, each $5 \times 51 / 4$ " and both perfectly "done" in a mafter of minutes. Cast Aluminum waffle molds are heated quickly and evenly by the heavy duty 750-watt and base of this in BOTH the cover Waffle grids are quickly interchance? for heavy steel Sandwich Gids for
toasting delicious cheese or other combination sandwiches. Meat Indicator rells proper temperafures and indicates when grids are ready for use. Waffle each end of frame. Highly Chrome Plasily by means of knurled screws at cooled bakelite handles no burned fingers! Bakelite foet has new air cooled bakalife handles, no burned fingers! Bakelife feet guard against

 List Price, $\$ 11.20$.



## Toastsucll <br> DELUXE POP-UP TOASTER

The tinest in Automatic Toasterst Makes perfect toast-from the first slice to any setting the Color Selector to dark, light in-between shade desired. Split-second Super-Silent Clock Thermostat Control guarantees fully automatic action WITHtypes of automatic toasters! Time control cold, shortens it when when toaster is makes every plece of tomst Identical in not require pre-heating! "Toastswell" POPS the toast out when findshed-cuts off the current automatically! Unsurpassed in finished in highly and dependability. Toasiswell is sireamlined with case and handles. Size, polished SUPER-CHROME plate with black bakelite trim 'heavy duty cord. Operates only on $110-125^{2}$ volt, 60 cycle AC cuprent; 860 No. 32 B30. "TOASTSWEII" AUTOMATIC toaster. net each
$\$ 13.97{ }_{\text {EACH }}^{\mathrm{BAT}} \$ 13.26$
PRICES SLASHED PHOTO FLASHLAMPS

## SYLVANIA ${ }^{-}$ Fofmety Matiasts

SUPERFLASH ANIA (formerly WABASHI SUPER-FLASH LAMPS comparison
"C.E." and Wentinghouse fypes:
Sylvania "SF" same as C.E. Type SM.
Sylvania "Press-25" same as CE Sylvania "No. O" same as C.E. \#1 1 . lent, rates between ${ }^{\circ} \mathrm{C}$ no C.E. equiva Sylvania "No. 2" same as C.E. \#22.

| 316 No. | Lamp Type | Base Ivoe | Cin. Quantity | Per Ctn, | 6 Cins.@F1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 208194 | "Pref" | Min. bayonet | T0-1amps | \$1.27 | \$1.21 |
| 204195 | "Press-25" | Min. Bayonet | 10-lamos | 1.11 | 1.06 |
| 204196 | "No. 0"" | Std. Med. Scr. | 10 lamps | 1.27 | 1.21 |
| 204197 | "Press.40" | Std. Med. Ser. | 8 -lamps | 1.11 | 1.06 |
| 204198 | "No. 2" | Std. Med. Scr. | 6 -1amps | .89. | . 85 |

## LOOK AT THESE

 SPECIAL OFFERS

The NEW Remington Contour DE LUXE Chrome Hair pockets expose all three Diamond Hoick, edsy cleaning! Triple heads-SIX cutfing ediue Sireak shaving whiskers, short, long. tough or soff! the No. 604 102. List Chrome trim. Confour De Luxe Remingion Shavers. NET
EACM
$\$ 17.85$

## FREE

BONUS IF YOU ORDER QUICKLY Your Choice of a 75 c boftle of
Remington Pre-Shave or After Shave lotion with any of above shavers. Offer s.
notice.
No. 188645-Pre-Shave Lotion


## REMINGTO <br> REMINGTON

 No. 20, 5 . Net Each.
## NOW! 2 REMINGTON

 CONTOUR-SHAVERS All Remington Shavers are powered by theREMINCTON ROTOR TYPE MOTO REMINCTON ROTOR TYPE Mowered by the most powerful for its weight and size in REMINGTON 6-CONTOUR. Finest, ymooth est, fastest shaving Electric shaver of all time-and the most popular! shaver of all reatures: 240 cutting blades honed-Whisks through long hairs shave gets all whiskers in the hard-to shape "fits curves of the table." "Contour" complete in beautiful case, for use on 648 List $\$ 23.50$. or DC current. Wt. $21 / 2 \mathrm{lbs}$ No. 60A103 "Remington" Net
6-Contour Electric Shaver Ea. \$16.45 THE FAMOUS "FOURSOME" 1950 quality Streak Diamond Honed cutting head with two type $5-U \cdot$ standard heads to providh smooth quick clean shaves-regardless of roughness of beard! Model 78-25ardless of No. 60A 100
$\$ 13.65$
DIAMOND HONED BLUE STREAK TWIN SHAVING HEAD.
Shaver-may be used to replaceak head on ANY Remington $5-U$ round head. Blue
Streak is actually TWO shaving heads inside cutter; Drovides four shaving "edges" with a twin
$\$ 3.43$


[^0]
## 

 OTHTRTD HITRE FOR FIRST TIMTHANCHOR 2-STAGE TV BOOSTER MODEL ARC-101-100
LIST VALUE $\$ 44.95$ ONLY


- Incereses original TV Signal Strength 5 Times.
minated dial with plastic escutcheon Case is all metal with wo-tone soermanogany leathereve twinh lead lines
 selenium rectirier for $41 / 8 \times 83 / 8 \times 43 / 4{ }^{\prime \prime}$ Sps. wt: 60 bss. List $\$ 44.95$ No. 34 Cl 146.
$\$ 26.43$
eatures TWO stages of amplification the most stable non-regenerative circuit available-delivers sharp snowficult conditions. Single knob control funing and switching Engineered for xtra-wide band-width to cover both ideo and audio channels DECIMETER "PROFESSIONAL"

TWO STAGE TV

PREAMPLIFIER LIST PRICE $\$ 59.50$

WITH BEAUTIFUL WALNUT WOOD CABINET
Incorporates every
technical design to assu
useable amplification.

- All tuned clements batigned have been borm band coverage.
Special attention has been devoted not only to increasing the signal withut distor interference which mar all types of intercircuit incorporates eception. wo stages using stable double triode GJ6 tubes. A gain switch allows tes amplification for local stations if de ference and actually improves picture quality
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
anference nolse
Inherent directional charaeteristic of the Yagi design prevents interference from other iv stations antenns would allow sig nal pickup from the sig of side.

[^1] avoid picture and sound dise turn of Channels are selected by the fow dial shows channel in operation. Cabinet is handsome walnut wood Size harmonize with mosi fures on 120 V $50-60$ lbs. List $\$ 59.50$

No. $33 \mathrm{BZ1}$
NO. $33 B 21$
$\$ 35.77$
throughout of full-hard aluminum al loy tubing. The mast sections and the crossarms are $11 /$ " $^{\prime \prime}$ diameter. All ele hardware including serews are All mium plated. Insulation is touigh phenolic. Assembly is easily completed Full instructions included.
Supplied with two 5 f. mast sections less transmission line. Shpq. wt. io lbs. Available for channels 2 thru 6 Specify channel when ordering No. 3949.
$\$ 14.95$

## $7 \pi$

Weetherprooted for permanner. out
door sevivice. One end of
3
door sevivee One end of $31 / 2$ anc ${ }^{5}$ together for incressed height

 5 ft. length

99c
No.
12
Each
Each
${ }_{10} \mathrm{Et}$ t. . l ength (not tapered for ioin

Each
\$2.13
300 OHM TWIN TRANSMISSION LINE

## $\$ \$ 19$

Top quality with polyethylene dielectric of
No.
Ner 100 Ft
$\$ 1.19$
1,000 Ft.
\$10.49
LOW COST-and HIGH QUALITY INDOOR TV ANTENNA
 Iation wherever an outdoor an
and lynd is unne cessary or actud
ly prohbited. Advanced me
chanici

iustment of telescoping ele ments from collapsed lenth length of 37 inches without tipping over. Elements are Buse is attractive wald. fic with alractive wainut plas bothom. no miny With 5-ft. 300 ohm lead a | tached. |
| :--- |
| No. 36 B |

No. 36 Bl.
Special Each
\$2.62

> SEE OUR BIG CATALOG NO. 501 FOR ADDITIONAL LISTINGS OF television accessories
tich

(C) FOR ALL CHANNELS RAD-EL-CO. MODEL RT-44LL " $X$ " TYPE with heflector. A great value in allchannel antennas: Very popular in low ignal areas. With 8 -ff. steel
mountina accessories. Less lead.
No. 38A90.
$\$ 6.73$
(D) ALL BAND STACKED CONICAL
Provides high signal pickup on all chan. nels with minimum noise and less foding Redures ghost rellections, Use sluminum cross orms ond brackets ore plated steel. Con be assembled
and 300 ohm lead.
$\$ 11.21$

$\$ 10.21$


 (Bi) Hionest Puality, rust proofed, ard twin lead. No. 14 wood screw No. 17A567-31/2
$\$ 3.24$
6
$\$ 4.86$
STRANDED GALVANIZED STEEL GUY WIRE


SO-FT. CONNECTED COILS Simplifies handling and measuring. Stk. No,
$3 B 103$ strands No. $20 \quad 34 \mathbf{C l}$
$\mathbf{3 . 1 5}$ CUY WIRE ON SPOOLS 3.15 Stk. No. Description Length Spool
281486 strands No. 20 1000' 6.54 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 prevent sagging of wire. Molds tlame surface and withstands flame, oils, water, acid, alkalis
and other chemicals. Remains and other chemicals. Remains Dielectric strength 7000 volts Der thickness. Width $3 / 4^{\prime \prime}$ in 66 ft . rolls. No. 20896
$\$ 1.50$ ${ }^{2}{ }^{2} \mathrm{I}_{2}^{2}$ Roils
$\$ 1.35$

# RADICALLY IMPROVED <br> Television Booster 

 Astatic Channel Chief Model AT-1 Booster
## 4

Has Goin Equivalent to Two Order

- Corar All 12 Channels with Very ${ }^{2}$, iform Gain
- Dual-Tuning eliminates Socrifice of Good Sound for Good Picture, or Vice Versa.


## FEATURES!

1 Self-contained pawe supply operating from 115 volt, 60 cycle $A C$ power line.
2 On-off switch allows booster to be switched in or out of the circuit at will.
3 Recessed pilot light indicates when booster is on.
4 Beoutiful, furniture-finish mohogany cobinet $18 \frac{1 / 2 "}{}{ }^{\prime \prime}$ wide X 61/2' high $\times 73 /{ }^{\prime \prime}$ deep) to complement fine home furnishings.
5 Simple 0 install and operate - complete in structions with each unit. Weight. $53 / 4 \mathrm{lbs}$. No. 37 A122
NET EACH $\$ 29.11$

The NEW Astotic 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 voriable goin control permits re duction of signal strength to prevent picture distortion when the signal input is greater than thot required for good definition
Altogether, the results are the consideroble extension of tringe areas, good reception in areas previously rated as unsatisfactory, easier tuning and added selectivity on any receiver, elimination of the need for expensive outdoor ontennas within service areas. The increased selec tivity serves to reduce drastically. or eliminate, interference.

ALPRODCO ALUMINUM TOWERS


LOW COST YAGI BEAM ANTENNA FOR EXTREME FRINGE AREA TV RECEPTION


Uses 4 elements- 2 directors, a double and spocing of elements set by foctory for optimum goin and performance on one chonnel, though considerable gain
moy be expected on odjacent channels. moy be expected on adjacent channels The double tolded dipale provides impedonce step-up for efficient direct teed
Extreme light weight hos been obtained without socrificing sturdiness of con-
struction. Elements are aluminum. Furtubing. odjustable root bracket and guy very easy to complete. Speclfy chonnel when ${ }^{\text {ordering. Wt. } 9 \text { lbs. }}$ No. 39 AK . $\$ 20.58$
Less 300 ohm leod Eoch
BRAND NEW! THE RADIART TELE-ROTOR

## FOR ROTATING TELEVISION AND AMATEUR ANTENNAS


many thousands of years of engineering time and many impusands of doliars spent for development nothing spared in making this the last word in - Will support and rotate 150 pounds with ease - More turning power than you'll ever need, Pional bearing not bequired the bearing. AddlTakes up to $2^{\prime \prime}$ upper or lower masts. (Masts. are in linel. Has 4 Guv Wire holes.
Must, Tower or Flat Plafform Mounting.
Entire housing is high strengtf aluminum, not
zinc. Complefely weath zinc. Complefely weather-proof.
375 degree rotafion with positive stop. Reverses 375 degree rotation with positive Uses Oilite and Ball He Has capacitor Transformer in control box Dinection indicator positively not affected by dial for marking station call lefters on indicator

Control box is of pleasing design, made of molded walnur brown plastic, equipsystem of indicator lights shows step by step rotation of antenna. Contained switch, 24 V . transtormer and motor 41 capacitor. Control size overall, $6^{" 1}$ motor V. 60 cy . AC. Shigg. wr. of rotator and control 14 lbs .

No. 34A192. Model TR2
Ropator and Confrol.
$\$ 26.43$
8 WIRE CONTROL CABLE. Required for box. Weatherproot rotator and control No. 38105 prproot plastic insulated. Per Ff....
100 Ft .
100 Ft
For.....
6 c
$\$ 5.40$

# HIGH POWERYMPIIFIERSSYSTEMS 

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

(A) MASCO MODEL MA-50-WATT AMPLIFIER

EEATURES: Exclusive MASCO circuit; Inverse Feedback. at .80 db . gain; Frequency response is $50 / 10,000 \mathrm{cps} . \mathrm{c}, \pm 2 \mathrm{db}$.: Hum level below zero level - 22 db : Individual gain contiols for all channels, Bass and $6 \mathrm{L6C}$ 's in push-pull paralle! Tubes used are 21273,1 IF7, $17 \mathrm{~N} 7,46 \mathrm{~L} 6 \mathrm{C}$ $25 U 4 C$ (rectifiers). Completely fused, designed to provide high quality, hish volume and long hour usage! In ventilated steel cabinet, $16 \times 10 x 10.240$ watts, 117 volts, 60 -cycle AC. Weight, tu lbs. Amplifier Only $\$ 80.85$
No. 30C16. Masco Model MA-50 Hi-Power AC Amplemen
(B) 50-WATT COMPLETE AUDITORIUM SOUND SYSTEM Consists of MA-50 amplifier described above, 4 heavy duty 12" PM Speakers, Wolnut Wall baffles. Astatic unshielded telephone wire or equall. Weight, 100 lbs. A tine system capable No. 5087 . MA. 50 CA . Complete Auditorium system. NET.. \$127.82
(C) 50-WATT COMPLETE OUTDOOR SOUND SYSTEM Consists of MA-50 amplifier described above, THREE University $31 / 2-f t$.
Weatherproof Trumpets and $25-w a t \dagger$ Driver Units: Turner Model $9-0$. "Han-D" Eynamic Microphone with bulit-in "On-Off" switch with 7-ft. cable and connector. Wiring to Trumpets of this system may be ordinary 2 -cenwill easily cover stadium of other outdoor audlences to 3,000 persons! No. SOB8. MA-50CS. Complete Outdoor Sound System. NET EACH
$\$ 192.30$


## MASCO 50-WATT DELUXE HI-POWER AMPLIFIER

Masco Model MA-50N 50-Watt Amplither. Specifications: Full 50 Watts Class ABI 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 Re-
sponse is $\pm 2 \mathrm{db}, 50 / 15,000 \mathrm{cps}$ vidual 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 plug-in speaker sockets, with selector switch on rear terminal panel of ampliU/L approved throuthout! ldeal for Negarive feedback circuit, fully fused, U approved throughoup? Ideal to Awditoriums. Banquet, speakers in wall baffles, or the equal number entrant trumpets! Power consumption, 190 watts at 117 volts, for $105 / 125$ volt, 60 -cycle $A C$. In heavy steel cabinet, two-tone blue hammeroid ename 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-SON shown at left above. Fealures full 75 WATTS, CLASS AB-2 pure power output at less than $5 \%$ distortion! overall electronic mixing of 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 $12^{\prime \prime}$ PM speakers in wall baffles to thoroughly cover areas 15 10,000 to $50,000 \mathrm{sq}$. ft.. Indoors or Outdoors! Specification tearuras: Tubes in Class AB-2 circuit are: $46 J 7,265 C 7{ }^{2}$ 6V6CT, 4 6L6C, and SY3GT, 2854 C rectifiers. 4 Mike inputs at 18 db . gam each, $\mathrm{drom} 50 / 15.000 \mathrm{cps}$. 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, "Dlal-Clo illuminafed sloping control panel in two-tone blue-grey hammerold enamel finished cabinet. Size. $17 \times 12 \times 83 / 8^{\prime \prime}$ high. Weight, 63 lbs. Complete with matched tubes. speaker connector plugs, easily understood instructions.
No. 30B2. MASCO Model MA-75N Super-Power Amplifier. $\$ 157.67$

COMPLETE B-A SOUND ENGINEERING SERVICE

## BURSTEIN-APPLEBEE CO

## OUTSTANDING MOBIE PA AMPLIFIERS CAN BE USED ANYWHERE <br> ECONOMY 6-V. DC 115 V <br> AC MOBILE AMPLIFIER <br> Proven QUALITY AT LOW COST. MOdel MC. 25 PO COST: Model MC-25P pro-

 ences up to 2,000 persons ft . Indoors or $7,500 \mathrm{sq}$. $\mathbf{\$ q}$. Autdoors - available AMPLIFIER ONLY or inchoice of SOUND TRUCK or PORTABLE MOBLE below 25-Watt Model MC-25P Amplifier teafures are: Univessal service, instant operation on elther 6 -volt battery or 115 -volt AC power; constant speed either power source! Battery saver stand-by Switch. Heavy duly cables a plugs for BOTH power sources, all component parts designed for continuous Oulput 25 watts. Frequency hearing ow ouput. Input, two microphone and one, heono. Hum level, 55 db be $2616 \mathrm{G} ~ \mathrm{db}$. Standard tone control. 6 Tubes, plus rectifier: $27 \mathrm{N7}, 26 \mathrm{SF}$ Power Requirements, 120 walts,

MODEL MC-25P AMPLIFIER AND TUBES ONLY
$\$ 88.79$ 30A1 MASCO MODEL MC- 25P AMPLIFIER NET
25 WATT COMPETE MBILE SOUND TRUCK SYSTEM
 COMPLETE 25-WATT MOBILE PORTABLE SYSTEM


DELUXE MOBILE AMPLIFIER SYSTEM DUAL POWER 6-VOLT DC OR IIO-VOLT AC 25-WATT MOBILE OUTDOOR SOUND SYSTEM

 MODEL MC-25PN MOBILE AMPLIFIER. ONLY-without 83 " high. Weight, 44 Ibs. Complete with Battery and AC No. 30849
"MASCO" Model MC-25PN Moblle Amplifier Oni
$\$ 116.28$
Model MC-25PC Mobile Amplifier only, Minged Lid Case
$10^{\prime \prime}$ or 12 " reeords with lid closed "stay" holds lid open
$\qquad$
$\qquad$
DE LUXE 25-WATT MOBILE AMPLIFIER SPECIFICATIONS 25-Watts Power Output Class AB-1, Deak power, 40 -watts; ${ }^{3-\text { Miero }}$
puts at 133.5 db gain, l-phono Input at 78 db gain. Frequeney puts at 133.5 db gain, 1.Phono Input at 78 db . gain. Frequency response put of 25 -watis, on DC Battery Power, ripple-free! Baftery-saver switch, speed phono 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 at 117 Amplifier Power and "Batisery-Saver." Power Consumplion. motor! Tube complement: $4-6 J 7$, $2-6 S C 7,2-616 \mathrm{G}$, $2-774$ rectifiers , phono cables with heavy duty plugs and receptacles for AC recters. Separate


4 Tubes with tone and volume control, completely wired with .plug-in connectors is a heavy duty $6^{\prime \prime}$ PM with output trans former and plug ready to connect to amplifier.
Tubes included: 2-3525, 1-12SQ7, 1-35L6 Voltage doubler rectifier allows greater
audio power output. "Just it" to make record player with the changers listed else where in this catalog. Nothing else but cabinet is needed Chassis size $12^{\prime \prime}$ ong $\times 41 / 2^{\prime \prime}$ wide $\times$ illustrated. Whlle They Last, Only $\$ 9.95$
No. 4A63. Wher

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

TyPer BC.
sists of four 6U6CT, 6SC7 and 125 H 7 . Adiustable 16,000 ohm lay, etc. As-
sembly slides out of a neat aluminum cabinet, over-
all size $31 / 2 x$
$e$ modulated
$53 / 9 \times 53$ Will receiv signals on 75 MC band. Variable tuning 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 on outstanding valuel Bram
inal factory pacting
inal factory packing
$\$ 3.95$

## PUSH PULL OUTPUT

 Sec: 3.2 ohrating 4 watt
No. I3A264.
Spec. Ea.
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## A BUY FOR "HF" FANS IN <br> MICRO DUAL CAPACITORS LIST PRICE \$3. So

Top Quality. Double spaced 15 max.-6
 plates per section. $30^{\prime \prime \prime}$ spacing. Screw
driver slot for tuning with shat lock soldered brass prates cadmium plated. Aluminum end plates mounted on isolantite base. Has isolating center shield shifted to 3 positions for shortest posshible leads. Base mounting size, $11 / 16$ $\times 1 / 7 \times 3$. List $\$ 3.50$
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99c
Toop Meke. 28.5 max -8 min minta per

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TYPE 9001 MINIATURE Now First
bouned
boutity,
No. factory
Not No. 14A1059 Soecial Each.......39c


PR10 GE Maxda 6 Volt $1 / 2$ Amp. Miniature Lamps Flange type single contact mintature Flasge type singie eontaci mindixure bore current indicators, RF pick uo loops, spurial iandicators, kionsick sodel work-Plus many many other uses
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PER BOX of
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A SLICK LITTLE MOTOR THAT'S A REAL VALUE Operates on 12 -volt $D C, 1.4$ amps. Operates on
Speed 5600 RPM. Shunt wound. Supplied with simple instructions for conversion to 40 -volt $A C$ or 110 -volt $A C$. Case is bright aluminum alloy, size splined (gear toothed) dianeter. Has diameter extending $1 / 2^{\prime \prime}$. Made diameter extending $1 / 2^{\prime \prime}$. Made by
John Oster Mfg. Co., pype B-9-2 for government use. Original cost of probably over $\$ 10.00$. $\$ 1.49$


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strands copial wire.
4 strands monel metal Greater tensile strength -will not sag. Rustless
No. 3A85-100-Ft.20c


Shielded Phono Leads Extra flexible shlelded. single conductor wire for replacement in record players and changers. Length, approximately 6 ft No. 14A781.
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ALL OF IT IS HICH CRADE QUALITY WIRE

61/2-FT. PHONE CORD Tinsel two. conductor, flexible rubber covered. Extremely rug jed and long wearing. Made to overnment spocifica No. 17B648. Es... 16 10 Lots 14c



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 FARNSWORTH MODEL P51
## WITH THE GE VARIABLE RELUCTANCE CARTRIDGE

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## 19

## MORE RED-HOT BUYS

MORE BIG DOLLAR-SAVING VALUES FOR YOU - TO HELP US MAKE SPACE IN OUR WAREHOUSES FOR MORE BIG BARGAINS Quantity Limited ORDER TODAY!
 outside dimensions. Made of $1 / 2^{\prime \prime \prime}$ kiln dried No. clear pod bottom routed in. Weldwood glue construction. Boited sturdy handies. Slotted inside for
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No. 4A69. 89e Each. 10 Lots. 80 e Earh

-101/2 Feet extended and only $17^{\prime \prime}$ collapsed. "Just it for equip. Original has to be earried aro Walkie-Talkie. Consist of firmly upright by a powerful spring housed in base andending ed stainiess sticel length of antenna. through the entire length of anco for mounting purpose. Dia. at base

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No. $22 a($ Each


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PRECISION VERNIER DIAL. \& 3 GANG CONDENSER ASSEMBLY


G.E. VARIABLE RELUCTANCE No. RPX-010
PHONO CARTRIDGE 5 529 DLIRMGC with irpe manent with per
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JOHNSON TRANSMITTING VARIABLE AT A CRASH PRICE

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| lth. Me. | Sise | Each | 10 Lets |
| :---: | :---: | :---: | :---: |
| 14A683 | $6 \times 6 x^{\prime \prime}{ }^{\prime \prime}$ | 40 | $\$ 6 \mathrm{c}$ |
| 15A2033 | 6x $6 \times$ in " | 50 | 48 c |
| 144682 | $7 \times 10 \times 1.8$ | 76 | 86 c |
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## PORTABLE CARRYING CASE <br> Limited <br> Quantity Get Your Order In Today! 0 ous $3^{48}$

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 $5 / 16^{\prime \prime}$ plywood and $1 / 8^{\prime \prime}$ masonite, cov ered with durable, tan striped with brown, aeroplane luggage fabric. Has snap lo=ks, heavy
leather handle, bumper feet on end and side. Slip hinges provide removable top section and "drop lid" in bottom section which can be removed if space is otherwise desired. Size cverall $173 / 4^{\prime \prime}$ W, $133 / 4$ D, $71 / 2^{\prime \prime}$ thick. Wt. 10 tbs. No. 328274 SPECIAL EACH .......\$3.48

## CIANT SAVINGSI SPECIAL PURCHASE SALE OF TOP QUALITY PHONO COMPONENTS



Tllusfration shows unit when completed for which space is provided in above portable case adaptable for easy moun-ing in other Kit consists of $6 \times 111 / 4^{\prime \prime}$ steel panel brown crackle finished with cut-out and holes for mounting $5^{\prime \prime}$ speaker and ledge for fube sockets and other components. Included are 3 sockets, and wiring diagram for a top quality phono amplifier. Includey also is an $A C$ line cord and shlelded cord, plug and lack for connection to pickup. A plied. Parts bought separately, would cost you at least $\$ 500$. Shpg. wt. No. 32B269. Kit as listed above. SPECIAL EACH.......... $\$ 2.79$ Tubes required for adove 3 re 50 L 6 GT ,


Plaws all standard $10^{\prime \prime}$ and $12^{\prime \prime} 78$ 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 No. 22 2 46
No. 22 Epecial Each
$\qquad$ $\cdots \cdots \cdots \cdots$
$\$ 2.95$


Nationally known quality make for top performance on standard 78RPM records. Furnished complete with mig.
hardware. Mo. 208568 So. 208568 . $\$ 1.95$

KIT OF TUBES, Standard Brands, one each 50 L 6 GT , 12517 , and $35 Z 5 \mathrm{GT}$ as required for ohono amplifier kit at left.
Per Kit of 3 Tubes..
$\$ 1.65$


An exact fit for the bottom section of above portable case. Has cut-outs for exact fit of Alliance phono motor and pick up listed on this page. Also has $41 / 4 \times 15 / /^{"}$ cut-out for radio dial if de-
sired plus a few holes for volume consired plus a few holes for volume control and other components. Attractive brown crackle finish. Size $17 \times 13^{\prime \prime}$ No. 32B272.

## COMBINATION OFFER:

Everything to build a complete top notch portable record player. Includes: Carrying case, steel mig. 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
 corner braces and quality brown leatherette covering. Sections fasten logether with 4 chrome plated brass draw bolt latches. Has heavy duty leather handle. Inside mounting space $16^{\prime \prime} \mathrm{W}, 161 / 2^{\prime \prime} \mathrm{D} .93 / /^{\prime \prime} \mathrm{H}$., in addition to compartment with hinged cover that provides ample space for mikes, cords, and other acceshinge cover at end opposite handle. Has, with slip hinge cover at end opposite handle. Has heavy rubo. bumper. teet on bortom and one side. Vverall
 Special Each
"B": Like at lett, except diagonally cut lid is at handle end which tastens with 4 draw boit latches. Made possible for mounting stoping panel for controls speaker, etc. Has louvres it sides also $5 \times 133 /{ }^{\circ}$ opening with slip hinge cover at and opposite handle. Heavy rubber bumper feet on bottom and one side etc. I.D. and O.D. measurements amplifier and tuner etc. 1.D. and O.D. measurements as above. Wt. 18 No. 40A1009 spectel Each Special Each.
$\$ 6.88$

ALL PURPOSE CARRYING CASE
$\$ 18.00$
VALUE


Handsome and Durable Black
Pebble Grained Finish

Built originally for and exactly fits the Eell $G$ Howell Model 179 G projector. Ideal for the Eastman Kodascope Eight Projector listed in our recent Supplement for record storage, tool and instrument case, amolifier case, etc. Sturdy laminated wood construction. Overall size $9^{\prime \prime} \mathrm{W} \times 161 / 4^{\prime \prime} \mathrm{L} \times 15^{\prime \prime} \mathrm{H}$. Bottom section is $6^{\prime \prime}$ deep. Interior is handsomely lined with felt. Hardware includes bottom feet and cormer protectors, piano type hinge, two snap clasps and a deluxe leather luggage troe handle. Exterior finish is black, pebble grained and extremely scuff resistant leatherette. Shipping weioht 12 lbs.
No. 40A1006. special While They Last.......... \$4. 88


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NEVER BEFORE A SINGLE TOOL WITH SO MANY USES AT SUCH A LOW COST.

## THE IDEAL TOOL FOR

 $\left.\begin{array}{l}\text { TV, RADIO } \\ \text { AND ELEC - }\end{array}\right\} 994$ AND ELEC -TRICAL
WORK.

## Crimps terminals as listed below 10

 wire ends for clean andShears screws and bolts sizes 10-24, length without damage to the desired length without damage to threads. Strips wire sizes 22 to 10 fast and Wire Gauge.
Cuts wire cleanly with its wire cutter No. 15 B 268 . $\$ 2.94$


SOLDERLESS TERMINALS for Use with Above Hand Tool
 ASSORTMENT OF 100 TERMINALS Contains the popular types and sizes
listed below.
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## A) RING TONGUE TYPES-WIRE SIZES

| Siud | Widih | Lenoth | No | $\begin{gathered} \text { Pkg. } \\ 20 \end{gathered}$ | $\begin{aligned} & \text { Pkg. } \\ & 100 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 6 | 9/32' | 9/16" | 15820 | . 23 | . 96 |
| 8 | 9/32** | 9/16" | 15821 | . 23 | . 96 |
| 10 | $5 / 16^{\prime \prime}$ | 5/8 ${ }^{\prime \prime}$ | 15822 | . 23 | . 96 |
| WIRE SIZES 16-14 |  |  |  |  |  |
| 8 | $11 / 32^{\prime \prime}$ | 41/64" | 15824 | . 23 | . 96 |
| 10 | $11 / 32^{\prime \prime}$ | 41/64* | 15830 | . 23 | . 96 |
|  | + WIRE SIZES 12-10 |  |  |  |  |
| 10 | 3/8" | 3/4" | 15831 | . 38 | 1.59 |

## (B) SLOTTED TONGUE TYPES-

| $\begin{aligned} & \text { Stud } \\ & \text { Size } \end{aligned}$ | Width | Length | No. | $\begin{gathered} \text { Pkg. } \\ 20 \end{gathered}$ | $\begin{aligned} & \text { Pkg. } \\ & \hline 100 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 6 \\ 8 \\ 10 \end{array}$ | 19/64"' ${ }^{3 / 8}{ }^{\prime \prime}$ | $\begin{aligned} & 33 / 64^{\prime \prime} \\ & 43 / 64^{\prime \prime} \\ & 43 / 64^{\prime \prime} \end{aligned}$ | $\begin{aligned} & 15834 \\ & 15836 \\ & 15837 \end{aligned}$ | .23 .23 .30 | .96 .96 1.29 |
|  | WIRE SIZES 16-14 |  |  |  |  |
| 10 | 3/8 | 43/64" | 15 B45 | 23 | . 96 |

SPLICE CONNECTORS

## disconnction. Wire sizes <br> 

## SFECLAL PURCHISE Sale

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## AMERICAN WIRE GAUGE

The generolly occepted stondord for ol ypes of wire and nonterrous metals such as aluminum, copper, and brass. Has a an inch and has stamped numbers trom of an inch, ond has sramped numbers rrom equivalent on the reverse side forh pouge is of best quolity tempered steel hardened hos a black finish and is corefully checked No. 18A1135. While Ther Lost \$1.29 No. 18 Allise

No. 1189.
SPECIAL
41/2-IN. DIAGONAL PLIERS $41 / 2^{\prime \prime}$ diagonal Pliers expertly made by a well-known manufacturer. High quality steel, polished heads-smooth blued tem action. Slightly irregular in appearance only-nothing to impair them in the least or use intended. -FULLY GUARANTEED OUANTITY IS LIMITED ORder YOURS io day!

99c

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 Meating Element for dur ability 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 tagive long uninterrupted service. A Special B-A Purchase makes possible A Yerrific Saving! One-Half Regular Wholesale Cost. Every One Brand New individually boxed with Stand.

100-W ATT TYPE C100
3/8" diameter tip. Net weight, 16 ozs: Length overall. $12^{\prime \prime}$ : Housing diameter, $7 / 8^{\prime \prime}$. Shipping weight. $11 / 2$ lbs
No. 178421 , List Price, $\$ 7.50$. Regular Net, $\$ 5.25$
Now While They Last! SPECIAL. EACH
150-WATT TYPECI50
diametiameter tip. Net weight. 20 ozs. Length overall $12 \%$. Housing diameter, $1^{\prime \prime}$. Shipping weight, $13 / 4 \mathrm{lbs}$
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A work saver with a multitude of uses. lood cabinets: securing TV and FM lead to baseboards, radio cabFMets, etc. basholstering, chairs and inets, furniture plus hundreds of other furnirure plus hund Automatically shoots staples Auper the stip into etc. Has high penetration power. Re
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age. Its operation is smooth-drives age. Its operation is smooth-dive pletely jamproof. Light-weighs only fits in the No. 16 B343. Your Cost. Ea, \$6.38 No. 16B344. $1 / 4$ " Siaples for above Per Box Per Box
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A Real Saving on $11 / 80 z$. Roll Ersin MULTICORE SOLDER! A wire solder $1 / 16^{\prime \prime}$ diameter with three cores filled with fast, sure acting, non-corrosive Ersin flux. The finest solder available for speedy high-precision

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High quality Nickel Plated adjustable wrenches made of drop forged tool steel. Quick and simple to adjust. Fit ir 10 the tight, hard-to-reach spots.
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 BARGAIN PRICED! $1 / 4$ lb. spools, top quality
Belden bare enamel magnet wire so handy for magne transformer repairs, efc. The each size is given below OOUR CHOICE

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| SHock No. | $\begin{aligned} & \text { Size } \\ & \text { BGSCauke } \end{aligned}$ | $\begin{gathered} \text { Feetper } \\ 1 / 48, \text { Speot } \end{gathered}$ |
| 798912 | 14 | 20 |
| 198914 | 16 | 31 |
| 198915 | 18 | 50 |
| 198918 | 20 | 80 |
| 198913 | 22 | 126 |
| 198917 | 24 | 200 |
| 198916 | 26 | 320 |

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IT'S NEW Casco's famous power-tool kit is now more of a value sensation than ever! I Imagine-you get all the handy, wonder-
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dling.
TION AT HIGH SPEED OPS OPERAis balanced HIGH SPEED because it sorbed by Ball Thrust shock is ab-- STREAMLINED Thrust End Bearings allows the tool integral Finger Crip easily as a tool to be handled as of fatigue ON-OFF SWITinimum easy one. ON-OFF SWITCH for FOR RUCCEDNESS AND CREATER DURABILITY the shock-proof Un breakable plastic case is braced at aluminum frame.
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You'll be amazed ar how quickly and easily those paint jobs get done with this ready-to-use enamel that has built-in spray that works like
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A superior recording tape to meet the mast exocting demonds of professional users. The red oxide coating is highly uniform and evenly dispersed over a tortion. Type No. 1251,1250 ft, on $7 .{ }^{\prime \prime}$ stom curl. Very low noise and diswith cooting inside. No. 18A1136 $\$ 3.67 \xrightarrow[\text { Eoch }]{10}$
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 TV-FM SWEEP SIGNAL GENERATOR Model 360-K Look at These Features! Covers allto 228 MC.

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Stock Na. 30BIO6. Complete EACH
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Push-Pull 5" OSCILLOSCOPE Wider Range - Higher Sensitivity HAS ALL THESE FEATURES Push Pull deflection Wensitivity .05 to 1 volts per inch. with full gain setting.

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75000 cps .
Direct deflection plate
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Comes complete with tubes: 3- 6 SN7, 2Fuli, easy-to-follow instructions. Cabinet size $81 / 2 \times 17 x 13$ in. high. Wt. 30 lbs Stack No. 35844-2 Eico 425K. Not
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SUPERIOR TV-10 TUBE TESTER Truly a super-value instrument for testing ALL tubes used in AM, FM, TV recelvers-providing a separate sockef for each type of tube base, inlus ang all ofheres, indless, of number, fock pins! Self-cleaning tever action witches 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 case. Size, $6 \times 111 / 2 \times 12^{\prime \prime}$. Weight. Portable Tube Tester. Net Each

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Eosily converted to
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Only o slight circuit change makes it a top quality phono omplifier 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-omp and GE pick-up. pre-omp and GE pick Here is what you get m . . o two
stage omp with 110 V . operated power supply neatiy wired to an and volume control, high impedone phono input, 4 ohm speaker output, and two AC receptocles. Supplied with tubes: $6 J 5$ first amp. tifier and a 6SN7GT used in a tone operoted relay control circuit (can be altered for use as mike input)


Portable cose, $171_{4}^{\prime \prime} \mathrm{H}, 191 / 4^{\prime \prime} \mathrm{W}$ $93 / 4 " D$, sturdily constructed, black'
leotherette covered leotherette covered bottom
section cut out for the amplifier section cut out for the amplifier
and a phono motor not supplied). and a phono motor "not supplied) speoker ideal, for a complete
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Features: Hi-Fidelity Reproduction-With Record Profection - Toproducer-Positive smoothly over the record. Tone arm glides Reproduces music with thrilling realism tone with wider crystal cartridge furnishes type pickups. Plays both pypo
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 for almost any class of service. Kit consists of: 1 Power Transformer, weight, 16 lbs. with a cor
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Chokes, $300 \mathrm{MA}, 4.2$ Hy. 78 ohms, 2500 -volt breakdown. Fully enclosed round metal case $41 / 2^{\prime \prime}$ high $\times 33 / 4$ " dlameter, base $4^{4 \prime}$ 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 weight complete, 32 lbs:
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Has dual tone arms for playing the Stand Records. Plays the Microgroove $331 / 3$ RPM

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

Easy ${ }^{10}$ Ioctrs 331 operate. Speed control switch se
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Models 118 , 1198 with GE Radio-Phono can be used with any radio or phono by additlon of a preamplifier. With power instricctions, Wt. 5 ilbs.
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## tuner, complefe with tube, batteries,

 ready to operate. built-in microphone-ali quires no wires or other hookup. Merely Micro-Vox" to same channel knob No. 37B49. NET EACH … $\$ 4.63$ Cambination apper!
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PL54 plug a HB7 headband cushions. The bands have been reconditioned, but are clean and perfectly useable, Your one last chance to own this popular headcome first bargain
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JK26 JACK WITH CORD cord and a JK26 jack. "Just it that
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Popular for custom installations or modernizing ofd receivers. Receives FM 88
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and iwo tor FM. Operates on $105-125$
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## I2 INCH COAXIAL EXTENDED RANGE DUAL SREKER <br> 12-INCH COAXIAL EXTENDED RANGE DUAL SREAKER


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Coax Lable so much in demand and on lhich the surplus is mand and gone. Brand new. factory assembled connector. Wt 6 lbs andard 83-15P (PL2591 cont-

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Dual Sensitivity V.O.M.A.

## DOUBLE METER SENSITIVITY- $\mathbf{2 5 , 0 0 0}$ and

 , OOO OHMS-PER-VOLT ON DC. ANY meter range or function obtained in a second! Depress ONE bufton on left side of panel for 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 $50-\mathrm{Meg}$. resistance range. NO SAFETYSWITCH TO HOLD DOWN ON AC-special circuit minimizes bupn-outs. Copper oxide rectifier CUARANTEED, same as any other part. "DB" conversion chart furnished for
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ALL PARTS GUARANTEED: Finest Materials隹 easy ro use. Right angle gear drive provides the same type of portoble
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bath speed of $71,2^{\prime \prime}$ per second on while operating in forword, the other while in reverse. "Wow" and "Flut trive is eliminoted by true copston drive. Hos a power output of 5 externol jucks are provided fo eri input amplifier ond extro speok er; input. Compoct siurdy luggoge type carry ing case is covered in hondsome nished complete simulated olligator. Fur with tubes, built-in speaker operate of tope. Crystal microphone with 6 cord. Size $13^{\prime \prime} \times 14^{\prime \prime} \times 10^{\circ \prime}$ Wt. 27 cycle AC
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80 \mathrm{MA}-630-\text { VOLT C.T. }
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315 -volt each side center 20 MA
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THE GLENATION ENLARGER 6 FILTER FOR ONLY YOU GET UP TO A $12-1 \mathrm{~N}$. PICTURE FOR LESS THAN ONE-HALF THE PRICE OF A $12^{\prime \prime}$ SET!


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Has a $21 / 2$-volt © 10 -amp winding addition to the 4 Windins ise identica 10 Shipping weight. 19 lbs. SPECIAL, EACH
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SPECIAL EACM
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SAVS THAN $1 / 2$ PRICE!


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Requires only 5/8" panal
hole. Extends back $11 / 2^{\prime \prime}$.
Lens assembly removable of
front and so arranged that
brillionce of light coming
thru lens can be vorled
No. 18A886. Amber Lens.
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$100 \quad 18 c^{500} 15 c$
Type 83-1) (PL258)


The coaxial junction connector so populor ond very
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10 Lots, EO.

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Panel Light Assemblies for

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The ideal all-purpose felevision receiver Carries casily from place to place, oper tions required except plugging in power cord. Antenna is adjustable for length and direction for maximum picture brightness. Brings in crystal clear piclighting and signal strength

With the Glen rood Enlarging lens in able to that from the 12 inch set. Can be viewed from remarkably wide angle duces the glare, permits movie-like visfull description of 1 x 18 Tubes plus Picfure Tube and Rectitiers, 23 sa. in. rectangular pic-push-button tuning provides instan push-button tuning provides instan ing channels.

Sturdy wood cabinet covered with tan leatherettc. Cover, with carrying handle hinges and snaps to side and confrols. Matched antenna Carries inside of cabinet. Size overall 20 in wide, $101 / 2$ in high by $183 / 4$ in. deep. Shpg. approx. 53 lbs.
For 105-125 volt 60 cycle AC only Glenwood Enlarging Lens \$89 97 BOTH FOR


Magnifies Without Use of Liquids Spectoculor scientific discovery enobles perform mognifying mirocles of high optical correciness. Contoins no mineral other liquids-nothing to spili than 5 lbs. ollowing for cosier selling, eoser installotions ond cosh-ond-corry
soles. Eosier on fine funniture cobinets

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TV Pigtail Fuses
Clear! Clean! Wide Angle! Congle without a bit of distortion and angle without a bit of distortion and better $n$ ight tronsmission which is betrer thon the finest gloss. Sizes or No, 35833 . For 7-10" Tubes $\$ 8.79$ No 35B79 $\$ 11.73$ A solder-in type pigtoil use used in televisson re-
stock No. 158101612
Flush mounting. For
Cord af left
EACM 16540 .
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# MONEY-SAVING BUYS ON PANEL METERS! 

$\$ 19.75$ $\$ \begin{gathered}\text { Value } \\ 2.75\end{gathered}$
F. GE TYPE DW52 AMMETER 4 Amperes, $2 \%$ accuracy. EXPANDED scale. $2.19^{\prime \prime}$ diameter body. Has internal $\$ 19.75$ Every One Brand New. No. 20AB40. Ea.... 10 E

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WITH SOO MICROAMPERE MOVEMENT
Scale markings are $0-15$ and 0 -600 volts. Basic meter
movement
500 movement is 500 microamperes foll vole, calibrated tor
use in steel panels. Has full bakelite case with use in steel panels. Has full bakelite case with zero set,
black face and luminous white ponter and scale mark. ings. Overall flange diameter $23 / 4$.". Mounts in $21 / 4$
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 * Made by Weston, marked with B-H (Bell -Howell) in Model $476-31 / 2^{2}$, , ${ }^{\text {andown }}$, Crackie finish surface mity metal case. $\$ 15^{2} .75$ List Value. No. 178224 SPECIAL EACH $\$ 2.89$ List value.
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HIGH IMPEDANCE DYNAMIC MICROPHONE Excellent for communications, paging, public
address, home recording, amateur and experimental' work. with built-in high impedance transtormer and whumb-operated SPST slide switch in stand. Switch can be connected for relay control or microphone shorting. Base of stand twist-
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easily tor hand $81 / 4^{\prime \prime}$. Finish is attractive, grey, fine wrinkle enamel. Supplied less cord. Manufactured by No. 148669. While Ther tast........ $\$ 7.85$


Has 6000 ohm pri. impedance to match push pull 6 Lis class AB AB foo
$2-4-8$ and 250 ohm secondary. Rated 20 watts. Fully enclosed with color coded leads Size $23 / 6 \times 21 / 2 \times 3^{\prime \prime}$ high.



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No. 198902 Each. 10 Lots ${ }_{25} 5$ Henry 60 mils $D$. C. Pesistance $\mathbf{3 4 c}$

Tobe type D bakelite encased, ol midd at 60 volts. size si/ased, square
with tinned wire leads ited-Order them today.
No. 155512 .
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 $10 \mathrm{C}^{\text {Lits }}$
Each


456 KC IRON CORE IF TRANSFORMER $\underset{\substack{\text { Special } \\ \text { Each }}}{4}$
tuned with iliz wire, dual slue $21 / 2^{\prime \prime}$ high. Has 4 solder terminals and spade mounting lugs. Will operate as No inpur or output.
 ALL PURPOSE DUPLEX WIRE
2 Conductors, sise 14 stranded tinned copper wire, buna insulated with saturated
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No. 2 B 154 . Per 100 Ft . Only... \$1. 88 SHIELDED PICK-UP CABLE, PLUG

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 Already assembled ready to use. 2 feetoverall length.
No. 17B256.
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UNEQUALLED SAVINGS ON is GERMANUM CRYSTAL DIODE

TISE THE NAMEVALUE - THE HIGH QUALITY - AND WILL RECOGNIZE THE


Improves electrical thigher temperatures up to $+80^{\circ}$ mechanical strength.

- Low Shunt Clectical stabillty.
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$13 / 64^{\prime \prime}$ dia., $11 / 32^{\circ}$. long requires no more space than miming problems
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BE USED IN ALL CIRCUITS CALLING FOR THE POPULAR
IN34 GERMANIUM DIODE
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40 MA , Max. Microamps at 50 V Therefort 800 Derform perfectly in 52 or IN63 will

| Type | Max. Inverse Volts | Max. Average MA | Max. Reverse Current Microamps | Stock No. | Regular List | B-A's | Special Price |
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| IN48 IN5 2 IN63 | 85 | 50 | 833 ml 50 V | No. | Value | Each | 10 Lots Ea. |
|  | 85 125 | 50 50 | $150 \mathrm{\prime} \mathrm{\prime}$ 17 50 | 148412 148415 | \$1.60 | 49 c |  |
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DUAL ROLLER CASTER sition dual wheels with cadmium plated steel
frame and mounting frame and mounting plate. Free furning ball bearing swive, Mounte is $3 / 32^{\prime \prime}$ steel $23 / 4^{\prime \prime}$. $\times 33 / 4$ " with four $5 / 16$

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$2.5 \mathrm{MH}-125 \mathrm{MA}$
ance. Universal winding D.C. resist pregnated, Isolantite core any position by own leads.
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conductor with vinylite coppe tion, glass braid and overall tin ANJC48 specs. Ideal for phono leads and many applications desired. Shpa. wt. 2 lbs. 100 No.28153 Single Conductor 100 Ft .
FOR 1000 Ft $\$ 9.88$

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$\$ 1.45$
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sire 20, with cotton braid overall. orherwise as above. Shpg. wt. I lb.

\$1.65 SHIELDED TWISTED ductors vinylite insulation, color coded braid and tinned copper shield overall. Extremely wt. $21 / 2 \mathrm{lbs} .100 \mathrm{ft}$ or intercoms, PA, etc. Shpg. No.28152 $\quad$ Per 100 Fi........ \$1. 951000

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 WITM RUBBER JACKET OVERALL apolications where 3 conductor shielded or unshielded wire is desirable Priced lower than unshielded cable 11 FOOT RUBBER CORD
 brown paralled rubeer cord with $18 / 2$ conductor ty AC plug. Handy for many replace ment and extension cord needs.
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Cotron brad overal. Fine for heguh phones, speaker extensions, te
No. 188533. 2 Conductor 6 ft. long. with The spade lugs and one eyd is dressed and tinned ready for soldering. Each $15 c$ No. 188544 . Conductor 6 ft. hong. special 19e Each.................... 55 fing Spade and evelet lugs opposite ends. special 23 e

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## SUPREME MODEL 574 - COMPLETE ELECTRONIC

## MULTIMETER REGULAR PRICE <br> \$72.50! <br> S - HAS ALL VOLTS, CURRENT, OHMS, RANGES

 - 9006 DIODE PROBE - 4-INCH METER WITH REVERSE SWITCH fitting H.F. Diode Probe. $A C$ impedances are roo mc $-20,000$, ohms. Low frequency (standard) DC Volts measurements in ranges of $0,1,25,10,=0,250,500,2500$ volts by use of standard test leads. Resistance Ranges of $1 / 1000 / 10.000 / 100,000 \mathrm{OHms}$, and 0 , 1. 0 . 00 , 1,000 Megohms! DB Ranges of 0 - 10 oC Amps. The 10 . $+30,+30$ to +45 db. Current Ranges of $0,1,10,50,250 \mathrm{DC}$ M. A. and error due to tine voltage fluctuations up to $10 \%$ and stable $V$. T. circuit of Model 574 assures negligible error due to tine voltage fluctuations up to $10 \%$ and requires practically no shift in Zero setting when changing ranges. Push-button selectors for all ranges and functions and clearly etched steel panel in followed operating instructions, Diode Steel cabinet is $5 \times 91 / 2 \times 12^{\prime \prime \prime}$; weight. 16 lbs . "Complete with easily plug: for use on $100 / 133$-volt 60 -cycle $A C$ current. Schools industelals test leads and $A C$ cord and really. "HIT THE JACKPOT ON A WHALE OF A VALUE" on Model 574 at this price Shpt wit 16 lbs Stock No. 35B6. "SUPREME" MODEL 574 Electronic Set Tester. (Regular $\$ 72.50$ Net.) WHILE THEY LAST, NET.\$38.88


lined with feet for an adjustable strap with each for horizontal mounting like on (B). Type (C) are encased in aluminum cans with threaded necks for mounting.
(A) 8 Mid. 450 Working Volts. Type No. $154284.4 \times 21 / 2$. List Price, 10 Lots. 1.15 Special, Each 29e Each.. 27c (A) 30 Mfd .450 Working Volts. Type
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Special, Each $45 \mathrm{e} \quad 10$ Lots. 39 e (A) $8-8$ Mfd. 450 Working Volts.
Dual separate sections. Type 25567 . Dual separate sections. Type $2 \$ 567$.
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1012-14 McGee St., Kansas City 6, Mo.

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20 Mfd.-350 W. V. 425 V. Peak
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Compact. ruggedly built, full ratings; here are great values in tubular paper condensers. Wound absolutely nonhot soldered leads, assuring freedom from contact resistance. Completely trent moisture.
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Nits of Paper Tubulars KH of 18 CONDENSERS. Contains 2 Each .001, 002.005 and 3 Each O1, paper tubulars
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Kit of 36 CONDENSERS. Contains 4 Kit of 36 CONDENSERS. Contains
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IINYM 11，n01Z $Z$ SwEM MEN ONvas
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 LNOO pus mox y rajo ereyo fo in te pezewe aq 11 ，noh NNHSNOLS H 10 abed Aupas stow mowy M uisolng si4n fenaeds 5NIAVS




SO BA CUSTOMERS CAN PROMOTE GOOD－WILL BETWEEN THEMSELVES AND THEIR LADIES！



[^0]:    1012-14 McGee St., Kansas City 6, Mo

[^1]:    electrically, the array consists of two matched by means bays phased and mission 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 $(81 / 2 \mathrm{db}$, gain) can be had only on one specific channel. Mechanically designed to give maxice and wind conditions. severe

