

# McGEE 1967 ANNUAL CATALOG

PRINTING DATE JANUARY 1967

OUR 37th. YEAR Model SFT-305



A PAIR OF THESE WILL TAKE  
**60 WATTS** TRUE AUDIO  
 BEST 10" GUITAR SPEAKER VALUE  
 1LB. ALNICO V MAGNET  
 2" - 8 OHM VOICE COIL **12<sup>95</sup>** FOR **\$25.00**  
 Stock No. CTS-10-G-16

A Giant of a 10 Inch speaker. Just like comes with one of Americas big name, high priced electric guitars. If you need an extra powerful speaker and don't have room for a 12" speaker, this is McGee's answer. Never before have we offered such a speaker. Shpg. Wt. 8 lbs. Stock No. CTS-10-G-16. A \$30.00 value. McGee net price \$12.95 each, Buy 2 for only \$25.00

## FM WIRELESS TUNER

----- NEW 1967 ITEM-----  
 5 1/4" LONG, 1 1/2" DEEP, 2-3/8" wide



Connect to any Audio system P.A., Hi-Fi, Tape Recorder, etc. It can amplify or record anything at a distance of up to 150 feet away with aid of FM Wireless Microphone.  
**SALE PRICE \$19<sup>95</sup>**  
 2 for \$38.00

Model SFT-305, FM Tuner. 5 1/4" long, 1 1/2" deep, 2-3/8" wide. Use with Wireless microphones, P.A. Systems and Tape Recorders. All transistor superhet. No speakers included. For use with existing Hi-Fi. Plug into mike input or high gain phono input. Operates up to 250 hours from a self-contained 9 volt battery. Ship. Wt. 1 lb. Net Price \$19.95 May be used with Kinematic Wireless Mike or our SFM-304 or SFM-202 Wireless Microphones.

**1" V.C. FULL RANGE 6 1/2" 8 OHM**  
 SUPER QUALITY SPEAKER  
 20 OZ. CERAMIC MAGNET  
 THE GIANT OF THE 6" SPEAKERS



RESPONSE 50 to 15,000 CPS **\$5<sup>95</sup>**  
 Stock No. XS-6171  
 2 For \$11.00

Here is a new 1967 Model Full Range 6 1/2" Hi-Fi Speaker. Especially made for McGee. Features a curved cone with a Tweeter whizzer cone. Edge treated for easy cone flexing. A fine speaker at a very low price. \$5.95 net, 2 for \$11.00. Shpg. Wt. 4 lbs. For other 6" speakers check catalog.

For instrument and guitar amplifier use. STOCK NO. CTS 12-10  
**C.T.S. 12 INCH** MCGEE'S **\$7<sup>95</sup>**  
 SALE PRICE TWO FOR \$15.00  
 10 OZ. TAPERED ALNICO V MAGNET  
 FEATURES NEW SILICONE OUTER EDGE



SPECIAL **GUITAR** SPEAKER  
**RATED 25 WATTS**  
**NEW 1967 DESIGN**  
 Here is McGee's answer for a good all purpose guitar and music amplifier speaker for replacement use. Full range response from 35 to 10,000 cps. The 1 1/2 inch 8 ohm voice coil will match most all audio amps. The heavy ribbed cone has silicone rubber molded in the outer edge for longer life and better cone movement. The 10 oz straight grained alnico V magnet is equal to a 1 lb. ring magnet and better than 20 oz. ceramic. The speaker is about twice as good as usually comes in the cases of portable P.A. amps. Shipping wt. 5 lbs. Stock no. CTS 12-10. List value \$17.50 Net \$7.95 ea. Two for \$15.00. Another McGee first in speakers.

## McGEE FULL 100 MW WALKIE-TALKIE

WORLDS FINEST 100 MW

SELLING FOR LESS THAN REGULAR IMPORT COST

**telmar**

MODEL **MA105**

FCC approved — requires no license.

Deluxe 10 transistor **\$23<sup>95</sup>**  
**TRANSCIVERS**

TOKAI MADE

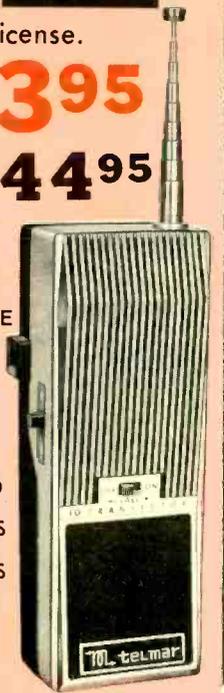
AT FACTORY PRICE 2 FOR **\$44<sup>95</sup>**

2 CHANNEL SYSTEM WITH CALL SIGNAL

With 2 COMPLETE SETS OF CRYSTALS

AN AMAZING "WALKIE-TALKIE"

- ★ LEATHER CARRYING CASE
- ★ EARPHONE
- ★ BATTERIES INCLUDED
- ★ HEAVY DIE-CAST CASE
- ★ 45" ANTENNA



EQUIPPED WITH CHANNELS 7 & 8 CRYSTALS

MODEL MA105

McGee Extra Value...Buy this 10 transistor, 100 Milliwatt Walkie-Talkie at factory price. Not 1, but 2 Channels crystal controlled superhet with built-in beep tone. Price includes Channel 7 and 8 CB crystals, a soft leather case, separate earphone and 7 pencil 1 1/2 volt batteries. Weight 1 1/4 lbs. The 8 section 45" antenna telescopes into the case. Case size 7-1/8 in long x 2-5/8" wide x 2-1/8" deep. Range up to 5 miles, line of sight, shorter distance under less than ideal conditions. A Top Quality Import made by the Tokai Electronics of Japan. \$44.95 Pair

PHONE VICTOR 2 5092  
 ZIP NO. 64108

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If undeliverable as addressed

DO NOT RETURN

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

MR E FRIESEN  
 HENDERSON NB  
 68371

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

MC GEE HAS THE LATEST AND BEST VALUES IN AUTOMATIC RECORD CHANGERS



**AUTOMATIC RECORD CHANGERS**

Buy A Garrard Changer And Get Your Choice of Stereo Cartridge For Only 1¢ More

**Lab 80 MK II With Choice of Cartridge**

A new standard is created in precision record reproduction. New arm of low resonance Afrosmosia wood features calibrated gram scale and counterweighted dynamic balancing for very accurate tracking. An exclusive bias compensator cancels out tone arm skating force in grooves. A distinctive feature of the Lab 80 is its integral cueing device—touch the "manual" tab to suspend tone arm directly over the groove desired; then, press the cueing control to gently lower stylus into groove. Has heavy, balanced 12" turntable to eliminate wow or rumble; assures constant speed, regardless of voltage variation. Completely isolated 4-pole shaded motor cuts-out vibration of arm or turntable. For 33-1/3 and 45 rpm. Tab controls select speeds and manual or automatic operation and 7", 10" or 12" record size. Has dust repelling turntable mat. Size, 17 x 14". Requires 5 1/2" above, 3 1/2" below mounting board. For 110-130 v., 60 cycle AC. Wt. 22 lbs. (Less base and 45 rpm auto spindle). With your choice of cartridges listed. (Specify choice). Lab 80-CT...With Cartridge..... \$99.51 Lab 80.....Alone..... \$99.50

New Lab 80 - Superb combination of a Precision 2-Speed Turntable Operation and Automatic Changer Convenience.

**1¢ SALE**

Lab 80 Alone	Lab 80 & Cartridge
<b>\$99.50</b>	<b>\$99.51</b>

CHOICE OF CARTRIDGE  
Shure M3D  
Shure M44E or  
Pickering V15/ATE-2

Shure M75E Stereo ... \$109.50  
Pickering V15/AME-3.. \$109.50

**70 MK II With Choice of Cartridge**

Takes over where world-famous Garrard Type A left off. Features entirely new tone arm, bias compensator and other developments that assure a new level of performance. Newly designed stylus adjustment and counterweighted dynamic balancing device give tone arm best center of gravity for best ever tracking precision. Bias compensator lets arm track lightest, most compliant cartridges accurately and with out distortion. New Dupont "Delrin" ultra-sensitive tripechanism makes resistance to tone arm virtually unmeasurable. Pusher-type changer mechanism lowers records gently to turntable. 6 lb. dynamically balanced turntable rotates at exactly 16-2/3, 33-1/3, 45 and 78 rpm, regardless of voltage changes. Controls select 4 speeds and automatic or manual operation. Size: 16 x 13 1/4". Requires 5 1/2" above, 3 1/2" below mounting board. For 110-130 v., 60 cycle AC. Wt. 20 lbs. (Less base and 45 rpm automatic spindle). With your choice of cartridge as listed. (Specify your choice with order).

Type 70-CT...With Cartridge.....\$84.51  
Type 70.....Alone.....\$84.50

**1¢ SALE**

Type 70 Alone	Type 70 & Cartridge
<b>\$84.50</b>	<b>\$84.51</b>

CHOICE OF CARTRIDGE  
Shure M3D  
Shure M44E  
Pickering V15/ATE-2

Shure M75E Stereo.... \$94.50  
Pickering V15/AME-3.. \$94.50

**60 MK II With Choice of Cartridge**

The New Type 60 Garrard automatic turntable has many outstanding features previously found only in far higher priced record changers. Shielded, 4-pole, shaded motor rotates oversized, dynamically balanced turntable at exact speed selected. Tubular, counterweighted adjusted arm can be dynamically balanced. Stylus pressure gauge and self-adjusting bias compensator for best cartridge tracking force. Has frictionless trip mechanism; automatic intermix; automatic and manual operation. Size: 15-3/8" x 13". (Less base and 45 rpm automatic spindle). For 110-130 v., 60 cycle AC operation. Shipping Wt. 13 lbs. With your choice of

Type 60-CT...With Cartridge.....\$74.51  
Type 60.....Alone.....\$74.50

**1¢ SALE**

Type 60 Alone	Type 60 & Cartridge
<b>\$74.50</b>	<b>\$74.51</b>

CHOICE OF CARTRIDGE  
Shure M3D  
Shure M44E or  
Pickering V15/ATE-2

Shure M75E Stereo.... \$84.50

**1¢ SALE**

Model 50 Alone	Model 50 & Cartridge
<b>\$54.50</b>	<b>\$54.51</b>

CHOICE OF CARTRIDGE  
Shure M3D  
Shure M44E  
Pickering V15/ATE-2

New version of the famous Autoslim/P. is feature-packed. Offers appearance and advanced features never before available at such a low price. Oversized turntable and mat as included, were formerly on more costly models only. The new at the lightest levels, 4-speed shaded motor rotates accurately at all 4 speeds. Automatic and manual operation; automatic intermix. Size: 13-7/8" x 12", requires 4 1/2" above and 2-7/8" below the mounting board. For 110-130 v., 60 cycle AC operation. Shipping Wt. 11 lbs. (Less base and 45 rpm automatic spindle). With your choice of cartridge as listed. (Specify your choice when ordering).

Model 50-CT...With Cartridge.....\$54.51  
Model 50.....Alone.....\$54.50

**GARRARD ACCESSORIES**

**WOOD BASES**

CB8 For 70, A, and 88 ..... \$5.50  
CB9 For Lab 80 Series ..... \$5.50  
CB10 For 60,50,40,20, AT6 and Autoslim..... \$4.50

**45 RPM SPINDLES**

LRS3 For 70, A, and 88..... \$5.95  
LRS9 For Lab 80..... \$5.95  
LRS20 For 60,50,40,20..... \$3.80

**PRESSURE GAUGE**

SPG3 Stylus pressure gauge.... \$2.95

**MOUNTING BOARDS**

(Sanded, Unfinished)

MB8 For 70, A, 88..... \$2.25  
MB9 For Lab 80..... \$2.25  
MB10 For 60,50,40,20 AT6 and Autoslim..... \$2.25

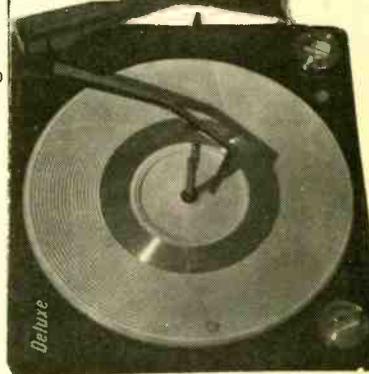
**EXTRA PLUG-IN SHELLS**

M7 For 60,50,40,20..... \$1.75  
M8 For Lab 80, 70..... \$2.50

**ADMIRALS BEST**

**AUTOMATIC RECORD CHANGER 4-POLE MOTOR**

**\$24.95** With Shure M3D Cartridge



**11 INCH TURNTABLE**

Stock No. 400B757-10, Ensign 4-Speed Stereo record changer with Shure M3D stereo cartridge.

Features a 11 inch turntable with cream colored mat. Changer size 12" x 13 1/2". Finished in an attractive brown. Has an enclosed 4 pole heavy duty, 117 volt, 60 cycle AC motor. A tremendous buy at only \$24.95. Pre-cut mounting board \$1.50. Regular 45 RPM large spindle. Regular Admiral size required. \$2.85 extra.



(Less Base)



(Less Base)



(Less Base)



(Less Base)



**\$44.51**  
(Less Base)  
CB10 BASE \$4.50 Extra

Ship. Wt. 10 Lbs.



With Cartridge  
Ship. Wt. 10 Lbs.

**\$37.51**  
McGEE NET

CB10 BASE \$4.50 Extra

**40 MK II Garrard with choice of cartridge**

40 MK II, Garrard's lowest priced automatic turntable. Counterbalanced arm, easy pressure adjustment, 4-pole motor for exact 16-2/3, 33-1/3, 45, 78-rpm speeds. Automatic or manual operation. 13-7/8 x 12". Req. 4 1/2" above, 2-7/8" below mtg. board. With 1¢ bonus - Shure M3D or a Pickering V15/AT-2. Specify cartridge desired.

40 MK II, Garrard Changer.....\$44.50  
40 MK II-CT, With cartridge.....\$44.51

An excellent 4 speed manual record playing unit with high fidelity features. Has interchangeable plug-in head shell for any cartridge, full size weighted turn table and semi-counterbalanced arm with adjustable stylus pressure that will track as light as .2 gram. Plays one record and arm automatically returns to rest and shuts off after play. Size 14 3/8" x 12 1/2". For 117 volt 60 cycle operation. Priced with stereo magnetic cartridge of good quality. Sale price \$37.51. CB10 Walnut matching base \$4.50 extra. Shipping weight 10 Lbs. Stock No. SP 20 .....\$37.51.

**ADMIRAL 4-SPEED RECORD CHANGER STEREO**

**\$19.95** 117 V. AC 60 Cycle

RC7F4F

Model RC7F4F Admiral 4-Speed Stereo Record Changer with medium output cartridge (No pre-amp required). Base 12" x 13 1/2". Beige color with anodized gold trim. Mtg. space required, 4" above and 3 1/2" below mtg. board. 11" turntable with cream color mat. Has standard length center spindle, 4-speed control with neutral position. Regular Admiral 45 RPM spindle, \$2.85 extra. Pre-cut mtg. board \$1.50 extra. Model RC7F4F, Admiral Changer, Ship. Wt. 11 lbs.....\$19.95

# Dual Auto/Professional Turntables By united audio

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

The single most striking achievement of Auto/Professional turntables is their ability to track and trip flawlessly at 1/2 gram. For an automatic tonearm to accomplish this, every aspect of design and engineering must be of an unprecedented high order of precision.

**1009**

Continuously Variable Stylus Force at Pivot.



**\$99<sup>50</sup>**  
(Less Base)

Feather-Touch Auto-Manual Cue Control  
Friction-Free Tonearm Pivots.

Outstanding 4 speed (16, 33-1/3, 45, 78 RPM) automatic turntable which features a 7 pound dynamically balanced nonferrous platter. Precision 4-pole motor resists variations in line voltage up to plus or minus 10%. A unique three point suspension system that is virtually impervious to mechanical vibration or acoustic feedback. Dynamically balanced professional tone arm. Dimensions: 12-7/8" plus 1/2" width, depth 10 1/4" plus 1/2", above top of motor board 6 1/2", below top of motor board 3-1/8". Additional 1/2" for counterweight, clearance in cabinet installation. Ship. Wt. 19 1/4 lbs. Model 1009, less cartridge.....\$99.50  
1009-M44E, With Shure M44E Elliptical.....\$99.51  
1009-V15, With Pickering V15/ATE-2.....\$99.51

**1019**

Anti-Skating Compensation



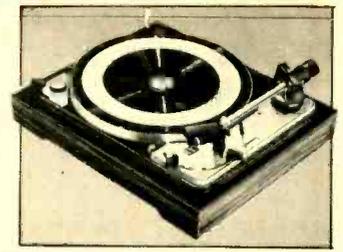
**\$129<sup>50</sup>** (Less Base)

6% Variable Pitch-Control All Four Speeds.

Designed for the discriminating audiophile combining unrestricted flexibility of operation with professional quality. Features fully automatic & manual operation in both single play and changer modes. Dynamically balanced tone arm tracks flawlessly as low as 1/2 gram. Tone arm features instant locking low mass magnesium head which takes finest high compliance stereo cartridge; precision adjustable counter weights; direct reading stylus force adjustment and anti-skating compensation. Seven pound dynamically balanced nonferrous cast platter. Powerful constant 4-speed continuous-Pole motor with 6% variable speed control. Dimensions: 17-7/8 plus 1/2" width, depth 10 1/4" plus 1/2", above top of motor 6 1/2", below top of motor board 3-1/8". \* Additional 1/2" for counterweight clearance in cabinet installation. Model 1019, less cartridge.....\$129.50.  
1019-M44E, With Shure M44E Elliptical... \$129.51  
1019-V15, With Pickering V15/ATE-2.... \$129.51

## ACCESSORIES FOR

### Auto/Professional Turntables



**WB-93 OILED WALNUT BASE**  
Smartly tapered sides. Heavy walnut veneer with furniture quality oiled finish throughout. **\$11.95**

**CH-9 CARTRIDGE HOLDER** for extra cartridges for Model 1009  
CH-9.....\$5.10

**CH-19 CARTRIDGE HOLDER** for extra cartridges for Model 1019  
CH-19.....\$5.10

**AS-9 AUTOMATIC CHANGER SPINDLE** for playing up to ten 7" 45-rpm records. AS-9.....\$5.95

**AW-2 AUTOMATIC ELEVATOR-ACTION CHANGER SPINDLE**  
Fits all current model Turntables  
AW-2.....\$7.70

### SCOTCH RECORDING CARTRIDGES



### PICKERING

Standard Series  
**V15 AC-2**  
STEREO CARTRIDGE  
**\$9.00** Floating Stylus

### VR1000-3 Elliptical

Stereo Cartridge  
**\$18.75**  
20-20,000 CPS

Type 271 is used on the following cartridge or cassette type tape recorders; Wollensak 4100, Norelco Cordless 150, Concord F100, Panasonic RQ3100, Standard Radio SR100, Mercury 8000 and GE M8300. Type 270 is used on Wollensak M automatic and 7000 series. Type 8000 is for RCA cartridge recorders. Playing time given is monaural.

Stk. No.	Description	Each	12 @ Ea.
271	1 Hr. Tape	\$3.56	\$3.16
270	90 Min. Tape	4.28	3.90
8000	1 Mil-560"	3.00	2.70

## SHURE HIGH FIDELITY PHONO CARTRIDGES... WORLD STANDARD

### THE CARTRIDGE

### ITS FUNCTION, ITS FEATURES...

### IS YOUR BEST SELECTION

\$62.50  
**V-15**

The ultimate 15° tracking and Bi-Radial Elliptical stylus reduces Tracing (pinch effect), IM and Harmonic Distortion to unprecedented lows. Scratch-proof. Extraordinary quality control throughout. Literally handmade and individually tested. In a class by itself for reproducing music from mono as well as stereo discs.

If your tone arm tracks at 1 1/2 grams or less (either with manual or automatic turntable)—and if you want the very best, regardless of price, this is without question your cartridge. It is designed for the purist... the perfectionist whose entire system must be composed of the finest equipment in every category. Shure's finest cartridge. \$62.50.

\$35.50  
**M55E**

Designed to give professional performance! Elliptical diamond stylus and new 15° vertical tracking angle provide freedom from distortion. Low Mass. Scratch-proof. Similar to V-15, except that it is made under standard quality control conditions.

If you seek outstanding performance and your tonearm will track at forces of 3/4 to 1 1/2 grams, the M55E will satisfy—beautifully. Will actually improve the sound from your high fidelity system! (Unless you're using the V-15, Shure's finest cartridge.) A special value at \$35.50.

M44-5 \$21.95  
M44-7 \$19.95  
**M44**

A premium quality cartridge at a modest price. 15° tracking angle conforms to the 15° RIAA and ICA proposed standard cutting angle recently adopted by most recording companies. IM and Harmonic distortion are remarkably low... cross-talk between channels is negated in critical low and mid-frequency ranges.

If you track between 3/4 and 1 1/2 grams, the M44-5 with .0005" stylus represents a best-buy investment. If you track between 1 1/2 and 3 grams, the M44-7 is for you... particularly if you have a great number of older records. Both have "scratch-proof" retractile stylus. Either model under \$25.00.

\$17.95  
**M7/N21D**

A top-rated cartridge featuring the highly compliant N21D tubular stylus. Noted for its sweet, "singing" quality throughout the audible spectrum and especially its singular recreation of clean mid-range sounds (where most of the music really "happens"). Budget-priced, too.

For 2 to 2 1/2 gram tracking. Especially fine if your present set-up sounds "muddy." At less than \$20.00, it is truly an outstanding buy. (Also, if you own regular M7D, you can upgrade it for higher compliance and lighter tracking by installing an N21D stylus.)

\$24.75  
**M99**

A unique Stereo-Dynetic cartridge head shell assembly for Garrard and Miracord automatic turntable owners. The cartridge "floats" on counterbalancing springs... makes the stylus scratch-proof... ends tone arm "bounce."

If floor vibration is a problem. Saves your records. Models for Garrard Laboratory Type "A", AT-6, AT-60 and Model 50 automatic turntables and Miracord Model 10 or 10H turntables. Under \$25.00 including head shell, .0007" diamond stylus.

\$11.75  
**M3D**

A best-seller with extremely musical and transparent sound at rock-bottom price. Tracks at pressures as high as 6 grams, as low as 3 grams. The original famous Shure Dynetic Cartridge.

If cost is the dominant factor. Lowest price of any Shure Stereo Dynetic cartridge (about \$16.00)... with almost universal application. Can be used with any changer. Very rugged.

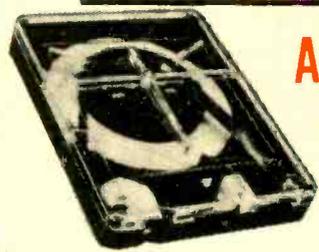
### SHURE M65 STEREO PRE-AMPLIFIER NET PRICE: \$24.00



Permits use of magnet cartridge with consoles provided with ceramic units. Also permits preamplification and equalization for other inputs such as phono, tape and microphone. Gain: 44 db, phono; 45 db, special; 40 db, tape; 63 db, mike. Frequency Response: = 1.5 db of each function's nominal characteristic 25-15,000 cps. Equalization: RIAA phono with extra treble boost 3 db at 10 kc to complement magnetic cartridges; special equalization for use with hi-z amplifiers normally used with ceramic cartridges; NAB tape head; mike. = 3 db, 20-12,000 cps. Input: 47,000 ohms. Output: Less than 5000 ohms at 10 kc. Channel Separation: 40 db. Hum and Noise: 50 db below rated output. Size: 6 1/4" w. x 3 1/4" d. x 3 1/4" h. Net Weight, 1 lb. 14 oz.

## TAPE CARTRIDGES

### FOR AUTO TAPE PLAYERS



Loaded with blank Recording Tape To Make Your Own Recordings

- TCF-300, Auto Tape Player Cartridge with 32 minutes of blank recording tape. Fits 4-Track Players. Fidelity pack style. Net \$2.49, 2 for.....\$4.80
- TCF-600, Auto Tape Player Cartridge with 64 minutes of blank recording tape. Fits 4-Track Players. Fidelity pack style. Net \$3.90, 2 for.....\$7.70
- TCL-150, Auto Tape Player Cartridge with 32 minutes of blank recording tape. Fits 8-Track Players. Lear style. Net \$3.95, 2 for.....\$7.80

## GENUINE SHURE DIAMOND REPLACEMENT NEEDLES

Model No.	Net Price	Replacement Stylus For (All Styli have Diamond Tips)
N3D	\$7.95	M3D, M7, M8 Series (Replaced by N3D)
N7D		
N21D	12.50	M7/N21D and M3/N21D
N44-1	9.75	.0001" M44 Series (Mono LP)
N44-3	9.00	.0003" M44, M55, M80 and V-15 Ser. (78 rpm)
N44-5	11.35	.0005" M44 Series
N44-7	9.75	.0007" M44 Series
N44C	9.75	.0007" M44 Series
N55E	20.00	M44, M55 and M80 Series (Elliptical)
N99	12.95	M99 Series

★ ★ ALL STAR SPECIALS IN AUTOMATIC RECORD CHANGERS ★ ★

**TREMENDOUS MCGEE SALE**  
4-SPEEDS 16-33-45 78 RPM  
**DIAMOND NEEDLE** SALE PRICE **\$19.95**  
MASTER OF 3 \$57.00  
V-M STEREO HI-FI

- V-M 1235 SERIES
- BUILT WITH EXTRA DRESS-UP FOR AMERICAS' LEADING HI-FI CO.
- EQUIPPED WITH EUPHONICS U2-4 CERAMIC STEREO CARTRIDGE
- PLAYS MONAURAL RECORDS TOP
- DUAL NEEDLES - DIAMOND TIP .7 MIL FOR STEREO AND HI-FI
- 3 MIL SAPPHIRE FOR 78 RPM



Stock No. MAG-1235-U2  
Size 13" Long, 12" front to back  
Stock No. MAG-1235-U2  
Size 13" long, 12" front to back. The 9 inch turntable has a natural rubber pad to protect the records. The lightweight tone arm is equipped with a diamond needle, 1/2 volt output. Stereo/Monaural Cartridge. 2 RCA jacks on the changer makes it easy to connect to your stereo amplifier. The changer plays either 10-12" or 10-10" or 12-7" records at 33-45-78 or 16 RPM. Automatically shuts off when the last record has played. Intermixes 10" and 12" records of the same speed. Can be manually operated to play 1 record at a time if you so desire. Shipping weight 10 lbs. Large 45 RPM spindle \$1.88 extra. Pre-cut unfinished plywood mounting board \$1.50 extra. Made to fit, ready cut wood base \$2.95

**GENERAL ELECTRIC**  
**DIAMOND NEEDLE**  
**STEREO HI-FI**  
**RECORD CHANGER**



SALE PRICE **\$24.95**  
PLAYS MONAURAL RECORDS TOP  
DUAL NEEDLES - DIAMOND TIP .7 MIL FOR STEREO AND HI-FI  
3 MIL SAPPHIRE FOR 78 RPM  
VM 1232 - General Electric 754D617-11, 4-Speed automatic record changer. 117 v. 60 cycle AC, 9 in. turntable with black rubber mat. Equipped with GE-C-100 Hi-fidelity crystal cartridge. Size: 11 3/4 x 13 3/16. Cream color with grey trim. Stock No. VM1232  
Sale price \$24.95. Large 45 RPM spindle adapter for \$1.95 extra. Walnut vinyl covered base \$2.95 extra.

**ADMIRAL**  
**RECORD CHANGER**  
**STEREO**  
**\$17.95**  
4-SPEED  
Stock No. RC7BOS-24H



Admiral 4-Speed Record Changer for customizing other record players. Has heavy duty motor with automatic shut-off after last record. Operates on 117 V. 60 cycle AC. Vaco Stereo Cartridge. Base is 13 5/8 long 12 1/2 wide, requires 7 1/2" space, top to bottom for mounting. 3 hole mounting with springs. This changer has Cream colored base, grey turntable, tone arm and hold-down. Combination speed and reject control on right side. No mounting board or base available. McGee Sale Price...\$17.95

stereo MODELS  
UA-15



**NEWEST ENGLISH**  
**BSR HI FI**  
**RECORD CHANGER**  
**\$17.95**  
4-SPEED  
STEREO-READY with 6' AUDIO CABLE  
DIAMOND STEREO AND SAPPHIRE  
3 mil needle  
EXCEPTIONAL QUALITY AT A LOW PRICE

New UA-15, Newest Stereo-Ready 4-Speed high fidelity record changer. Features the latest TC-88 hi-fi crystal cartridge with 8/10 volt output. English made, fine grade with 7/10 mil diamond needle and 3 mil sapphire. Two 6 foot shielded audio cables with RCA pin plugs attached, ready to play in your hi-fi stereo amplifier. AC power cord is attached to the motor for quick installation and use. Finished in hi-fi grey. A rubber mat is attached to the 9 inch turntable. Base size is 13-1/8" long and 11-1/4" front to back. A tremendous changer value for those who want hi-fi at a low price. Operates on 110 to 117 v., 60 cycle AC. Ship. Wt. 10 lbs. Sale Price

**WORLD'S ENGLISH**  
**BSR CHANGER**  
**\$14.95**  
4 SPEED  
AUTOMATIC  
BUY BSR WITH CARTRIDGE  
**STEREO**  
NEW MODEL  
UA-14-2



New UA14-2 Monarch Deluxe 4 Speed Stereo Record Changer. World's best selling record changer with engineering features equal to some of the finest European changers. Jamproof mechanism proved in over 500,000 consecutive record change cycles. Tracks perfectly with stylus pressure as low as 2 1/2 grams. Adjustable to comply requirements of any cartridge. Heavy weighted turntable with rubber mat. Less than 1/10% flutter and less than .35% wow. Shielded, heavy duty, rumble-free, precision balanced motor is fully rubber suspension mounted to minimize vibration. Complete with new BSR "Full-Fi" turnover stereo cartridge, equipped with two sapphire needles to play all stereo and monaural records, 16, 33, 45 and 78 RPM. 10 or 12" intermixes 10" and 12" records of the same speed automatically. Overall size, 13-1/8" x 11-1/4" x 7-5/8" H. Operates on 110-120 volts, 60 cycle AC. Model No. UA14-2. Monarch 4-speed stereo record changer, Shpg. wt. 11 lbs. Special McGee Sale Price.....\$14.95  
Large 45 RPM spindle to play large hole records automatically \$1.88. Pre-cut mahogany wood base for UA14-2 changer, extra.....\$3.30. Pre-cut unfinished plywood mounting board to fit changer, extra... \$1.46.

**BALFOUR**  
**PRINCESS**  
**STEREO-MONO**  
**MADE IN ENGLAND**  
**\$19.95**  
Extra fine Oil Walnut Base with recessed cut-out \$3.95



MODEL RC-1  
4-Speed Auto.  
AS-1  
45 rpm Spindle \$1.95 Extra

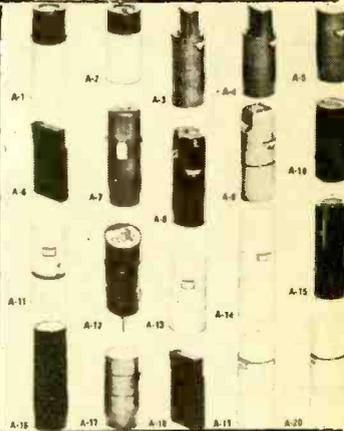
**SPECIFICATIONS - MEASUREMENTS**  
WOW: .1% to Max. .18%. FLUTTER: .05% to max. .08%. RUMBLE Minus 32 D.B., reference 100 cycles per second at 1.4 cm/sec. COLOR: Pearl Grey with charcoal trim. SPACE REQUIRED: 7-1/8" H., 14 1/4" W., 12 1/4" D. Above mtg. board with spindle 4-7/8" H. Without center spindle 3 1/2" H., Below Board 2 1/4" H.

**MODEL RC-1** Shipping Wt. 10 Lbs.  
Newest leader in the popular price field with many of the "extra-ordinary" features you hope for in luxury changers! From the "floating-action" turntable to the patented, built-in stylus brush, the stereo/monaural Princess Model RC-1 is a regal performer! Complete with Ronette 105 crystal stereo cartridge, with Sapphire stylus; automatic, self-locking tone arm; heavy turntable with attractive rubber mat; optional 45 r.p.m. automatic play (stack) center spindle; removable standard center spindle permits use of changer as a manual transcription player with automatic switch off.

ONE OF THE BEST  
MODEL BSR  
EVER MADE

**45 RPM SPINDLE ADAPTERS**

MODEL	FITS CHANGERS	HEIGHT	IG.	NET PRICE
ADMIRAL (REG.)	ALL MODELS EXCEPT SHORT USED BY EMERSON, MUNTZ	3 3/4"	A-1	2.95
ADMIRAL (SHORT)	ADMIRAL CHANGERS W/SHORT CENTER POST (ACT SERIES)	2 3/4"	A-2	1.89
BSR (REG.)	FITS UA-12, 14, 16, 24	3 3/4"	A-3	1.89
BSR (SHORT)	UA-15	3 1/4"	A-4	1.89
BSR (SS)	UA-1555 SERIES, UA-15DB, UA-15DBT, UA-25, 46	2 3/4"	A-5	1.92
BSR (FLAT)	UA-1555 SERIES, UA-15DB, UA-15DBT, UA-25, 46	2 3/4"	A-6	1.95
BSR (UA-8)	OLD TYPE W/PRESSURE PLATE UA-8, 10, 20 ALWAYS AVAILABLE	3 3/4"	A-7	1.95
COLLARD (REG.)	COLLARD & MAGNAVOX, ALL 200 & 600 SERIES	3 3/4"	A-8	2.75
COLLARD (SHORT)	602 THRU 606 SERIES	2 3/4"	A-9	3.50
GARRARD LRS-3	AUTOSLIM	3"	A-10	2.95
GARRARD LRS-5	AT-6	3 1/4"	A-11	3.50
GARRARD LRS-10	MODEL 50, AT-60	3 1/4"	A-12	3.50
GE RX209 (SHORT)	FITS NEW GE & VM CHANGERS W/SHORT CENTER POST	2 3/4"	A-13	1.95
GLASER-STEERS	ALL GLASER-STEERS CHANGERS W/REG. CENTER POST	4"	A-14	2.95
RCA (118095)	FITS LATEST MODEL RCA CHANGERS	4"	A-15	1.95
VM (REG.)	1200 SERIES	4"	A-16	1.95
VM (SHORT)	1257 SERIES	2 3/4"	A-17	1.95
WEBCOR (FLAT)	1257 SERIES	2 3/4"	A-18	1.29
WEBCOR 1922	SERIES 1600, 1700, 1800	3 3/4"	A-19	2.95
WEBCOR 1930	SERIES 1000, 1300, 1500	4 1/4"	A-20	2.95



**SAVE** HAVE A BEAUTIFUL CABINET AT OUR LOW PRICES.



Stock No. W-CB-2995 Fine furniture quality Fruitwood that matches walnut. Area in top for automatic record changer and a tuner amplifier. Speaker baffles are cut for 6" size out the front and 5" out the sides. (4 speaker holes total). Ship. Wt. approx. 50 lbs. Made by Westinghouse for a private label co. 34" wide, 25" tall & 17" front to back. Our \$29.95 price is less than factory cost. Cabinets are new & in factory cartons but may have a few insignificant scratches

MODEL FM STEREO MUSIC CENTER  
345 Limited quantity  
**McGEE Special**  
**64 WATT**  
REGULAR NET PRICE \$364.95  
SALE PRICE **\$249.95**

The new Scott 345 Receiver combines an extremely sensitive FM Multiplex tuner with a powerful 64 watt stereo amplifier, all on one chassis. Newly engineered low impedance symmetrical driver assures more power right down to the important low frequencies. The 345 Scott features a new "Series Gate" time switching multiplex circuit, a front panel FM stereo multiplex indicator light which goes on when tuned to a stereo broadcast, and a tuning indicator. Has inputs for magnetic or crystal phones, tape head, or for tape recorders with built-in preamplifiers, an extra input and an output for tape recording. Has extra large output transformers which will drive 4, 8, or 16 ohm speakers and a center channel speaker output. Includes a scratch filter, FM sub channel filter, loudness-volume switch, speaker on/off switch, front panel headphone jack, and tape monitor switch. Size 5 1/2 x 16 3/4 x 16". Shipping Wt. 36 lbs. Regular Net Price \$364.95. McGee Sale Price less cover. Type G simulated leather cover. \$15.25. GWW Walnut case.....\$25.45



Stock No. W-CB-5995 Fine furniture quality Fruitwood that matches walnut. Area in top for automatic changer and tuner amplifier. Speaker baffles are cut for 4 & 6" out the front and a 12" out the side. (6 speaker holes total) Ship. Wt. approximately 80 lbs. Size: 30" high, 18" front to back and 46" long. Doors shown on the front do not open. Cabinet opens on the top only. Cabinets are new and in factory shipping cartons but may have a few insignificant scratches. Our \$49.95 price is less than production cost. Made for Westinghouse for a private label company.

# Princess

## AUTOMATIC/MANUAL TURNTABLE SYSTEM

MADE IN ENGLAND

**BALFOUR**  
**DELUXE ENGLISH IMPORT**  
**MODEL RCD-4**  
**STEREO - MONURAL**  
 With SHURE M3-D **\$33.95**



Latest Model

Base is for illustration only  
**4-POLE MOTOR**

**MODEL RCD-4 DELUXE**  
 A triumph of advanced audio engineering that offers remarkable quality and unmatched dependability! The Princess Deluxe automatic/manual system incorporates many of the finest features found only in pure transcription units. For instance, a low-mass tone arm with an infinite stylus pressure adjustment, enabling the stylus to be set easily and exactly to the specification of the cartridge manufacturer; a "floating" action turntable which reduces wow, flutter and rumble to bare minimums; built-in muting switch; smooth, quiet, almost friction-free performance; new, extra-large diameter, anti-static turntable mat that keeps dust-free and clean longer thereby preserving record life. Yes, the Princess gives you versatile 4-speed play in stereo and mono; has a 4 pole balanced motor; permits 10 record intermix at same speed; features a built-in 45 r.p.m. center-piece for easy use and also includes a built-in stylus brush for automatic cleaning. Listen for sound of the Princess . . . there's a marvelous difference!

Audio Cables and 110 V. Power Cord  
**SPECIFICATIONS**

Wow: .1% to max. .18%. Flutter: .05% to max. max. .08%. Rumble: Minus 32 D.B., reference 100 cycles per second at 1.4 cm/sec. This Changer is fitted with a pulley suitable for 60 cycle operation. Color: Silver with charcoal grey trim. Measurements: 7-1/8" high x 14 1/4" wide x 12 1/2" deep. Space Required: Above the mounting board with spindle fitted to take ten records: 4-7/8" high. Without center spindle for manual transcription play: 3 1/2" high. Below mounting board surface: 2 1/4" high.

**DELUXE ENGLISH IMPORT**  
**MODEL RC-2**  
**4-SPEED CHANGER**  
**STEREO - MONAURAL**  
 With Ronette 105 Cartridge  
 Diamond Tip Stereo and 3-mil Sap.



Base for Illustration Only

**2-Pole Motor \$21.95**

Ready to use Audio Cables and 110 V. Power Cord Included.

**MODEL RC-2**  
 Outstanding for sound reliability . . . and priced to meet the most demanding budgets! These two facts alone are your best assurances that the Princess is the best all-around buy of any comparable stereo/monaural turntable changer. Complete with audio cables, AC line cord, cartridge and DIAMOND stylus. It is attractively styled and carefully engineered to provide many hours of carefree listening. Throughout the Princess, a new space-age material, Delrin®, has been used in most mechanical parts to virtually eliminate the need for lubrication and to cut friction to a point where free, smooth, whisper-quiet operation results. The turntable owes its "floating" action (found only in expensive units) to the use of Delrin® at the bearing contact area. The tone arm has an unusually free lateral movement, affording more uniform response to both stereo channels and assuring longer record life. Add to this a dynamically balanced, heavy duty motor; a patented built-in stylus brush; a self-locking tone arm and you have Princess . . . better high fidelity sound at a modest price!

**ALTEC** — **BLANSING PRODUCTS**

### GUITAR SPEAKERS

AND MUSICAL INSTRUMENT SPEAKERS

FROM THE FIRST NAME IN PROFESSIONAL SOUND SYSTEMS

Model 417A

**12 INCH SPEAKER \$61.20 NET**

Model 418A

**15 INCH SPEAKER \$72.00 NET**

HEAVY CAST ALUMINUM FRAME

Specifically designed for electric guitars, string bass instruments and electric organs, the new Altec 417A and 418A musical instrument speakers will delight the most sophisticated amateur and discerning professional. Altec engineers have created these professional quality speakers, which cover the instruments, full tonal range, enhancing the natural brilliance and sharp, precise bass, resulting from electronic amplification. These Altec speakers, developed from many experimental prototypes, have been critically evaluated and heartily approved by both professional and amateur musicians. The famous Altec "Voice of the Theatre" commercial speaker systems have set the standard of quality for many years and now the 417A and 418A musical instrument speakers have taken a place in the ranks, proudly bearing the Altec name.

These new Altec speakers are ruggedly built to withstand high level audio. Avoiding flimsy stamped parts, the frames are made of heavy cast aluminum. The massive magnet structures house an Alnico V magnet. The three-inch voice coils, made of edgewound aluminum ribbon, attached to a sturdy diaphragm having a light weight aluminum dome, gives a brilliance of sound found in no other speaker of its kind. A high gap flux density means precise control of the moving cone and extreme high efficiency which gives greater acoustical output.

Altec Model 417A, 12" Speaker with heavy cast aluminum frame: 75 Watt music power, 8 ohms impedance, 3" edge wound aluminum ribbon voice coil, 2.4 lbs Alnico V Magnet, Depth 5-5/8". Total Weight 16 Pounds Free air resonance 48 Hz, 13,000 gauss.

Altec Model 418A, 15" Speaker with heavy cast aluminum frame: 100 Watt music power, 8 ohms impedance, 3" edge wound aluminum ribbon voice coil, 2.4 lbs Alnico V Magnet, Depth 7". Total weight 17 1/2 Pounds, Free air resonance 35 Hz, 13,000 gauss.

### SPECIAL PURCHASE

## ZENITH FM - AM MULTIPLEX TUNER

MODEL MLT14

**\$99.95**

Receives FM and FM multiplex, 88 to 108 Megacycles and broadcast 540 to 1650 Kilocycles. Pre-selection on both FM and AM for best distance reception. Nine tubes plus rectifier. 110 volt AC transformer powered. Built-in antenna for AM external 300 ohm terminals of FM antenna. Front knob for tuning. Five pushbuttons for off-on-phon. FM-FMAFC and AM selection. This tuner can be used with any high fidelity amplifier. It can't be connected directly to speakers. Can easily be fitted in any cabinet. The front panel is heavy metal attached to the tuner and finished in bronze, black and chrome color. Makes a fine looking custom installation. Over all dimensions 13 5/8" long, 6 1/4" tall and 10 1/2" front to back. Ship. Wt. 15 1/2 lbs. A Genuine Zenith made tuner MLT-14

### MOST FAMOUS SMALL SPEAKER SYSTEM

#### ULTRA COMPACT The MAXIMUS 1

Deluxe 1900 Cycle LC Crossover Network

Mid Treble Linear Response Direct Radiator

Massive Cushioned Air Pneumatic Suspension Distortion-free Woofer

Decorative Styled Grill Cloth

Sealed - Extra Heavy Form Insulated D75 Custom Formed Alloy Panel

UTC SOUND

First of a new generation of Speaker Systems designed for modern living. Full, rich, solid performance in a compact enclosure. Delivers depth and brilliance never before possible in a speaker system this size. Designed specifically for the new high powered Solid-State Receivers and Amplifiers as well as present tube components.

Only 10 1/2" x 5 1/2" x 7 1/4" . . . fits everywhere . . . book shelf . . . end table . . . wall! Takes no more space than a few books, a small lamp, or a modest picture frame. True bass from the specifically designed MAXIMUS woofer. Exceptionally large 3 1/2 lb. magnet structure provides high acoustic efficiency and power capability. Uniquely designed LC crossover network transfers power at 1900 CPS to a newly developed backloaded mid-range high frequency unit. Ideal for wide range mono . . . two for stereo. 45-20,000 CPS. Designed for 8 to 16 ohms. Net Price \$59.50

The new UTC MAXIMUS 1 in the best sounding small HI-FI speaker for 1966

So small you can have real HI-FI in your trailer.

**\$59.50**

**dynakit**  
KITS

**NEW**

**120 -Watt Solid-State Stereo Amplifier Kit**

**DYNACO "STEREO 120"**

New "Stereo 120" 120-Watt Solid-State Stereo Amplifier, a New Dynaco Development with a completely new design with 30 semiconductors which deliver magnificent stereo sound without discoloration of any kind. Continuous power rating is 60 watts RMS on each channel at 8 ohms. Has no distortion and a flat power curve even at frequency extremes. Has no interstage or output transformers to restrict frequency response. Uses all silicon transistors throughout for reliability and stability.

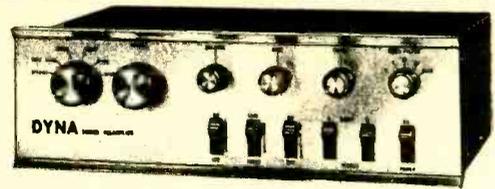
SOLID-STATE AMPLIFIER FOR THOSE WHO WANT "THE VERY BEST"

**\$159.95**



"STEREO 120"

Response  $\pm$  or - 0.5 db, 5-100,000 cps. Harmonic Distortion: less than 0.25%. IM Distortion: less than 0.5%. Noise: 95 db down. Output Impedance: Matches 4 to 16 ohms. Size 4x13x10 1/2" with metal cover. Shipping Weight 20 lbs. For 110-120 v, 60 cycle AC. Use with PAT-4 or PAS-3X preamp, below. or 220-260 v., 50 cycle AC.  
Stereo 120, Kit Form.....\$159.95  
Stereo 120/A, Factory Assembled.....\$199.95



**dynakit**

**MODEL PAT-4**

**THE ALL NEW SOLID STATE STEREO PREAMPLIFIER \$89.95**

New PAT-4 Solid-State Stereo Preamplifier, All New, all-silicon transistor design...perfect mate for "Stereo 120". Rocker switches for loudness, power, tape monitor, lo-filter, and dual-mode switches. Inputs for high and low level cartridges. Hi-filter (6 kc, 9 kc, 13 kc, 20 kc, flat); 6-position selector; volume, balance; separate concentric bass and treble controls for each channel.  $\pm$  or - 0.5 db, 5-100,000 cps. Size 4x13x8". For 110-120 V., 60 cycle AC. Shpg. Weight, 11 lbs.  
PAT-4, Kit Form.....\$ 89.95

PAT-4/A, Factory Assembled..... \$129.95

**dynakit**

**Hi-Fi Stereo Kits**



FM-3



SCA-35



PAS-3X



Stereo-70



Stereo-35

**MODEL FM-3 STEREO FM TUNER KIT**

Wide band, highly sensitive FM and Multiplex Stereo Tuner with ultra-low distortion, superb performance and easiest operation. Features progressive limiting from 4 IF stages, balanced wide-band discriminator, and automatic mono-stereo switching as you tune each station with the precise reference-grid tuning eye. Stereo lights up on each stereo broadcast. 3 Etched circuit boards speeds assembly and assures precise location of critical parts for best FM performance. Complete alignment of all stages from front end thru multiplex with absolute accuracy, using only the dual tuning eyes for instruments. Two volt output. Planetary drive (no dial cord). Frequency response: Plus or - 0.5 db, 10 cps to 40 kHz before de-emphasis. IM and Harmonic Distortion: below 0.5% at 100% modulation. Noise level: 70 db down. Sensitivity: 4 uv IHF. Separation: 30 db. Controls: Volume, tuning, on-off, stereo lockout switch. Tubes: 1-Ecc85, 1-6AT8A, 2-6BA6, 2-6AU6, 2-12AX7, 1-6BL8, 1-EMM801, 1-EZ-80, 6 diodes. Size: 13" w x 4" h x 8" d. Shipping Weight 13 lbs.  
Dynatuner FM-3 Kit - with cover, Net each.....\$99.95  
Dynatuner FM-3/A, Factory Assembled.....\$154.95

**MODEL FM-1 "DYNATUNER" FM TUNER KIT**

Mono version of FM-3 above, to which the FMX-3 Multiplex adapter can be added, provides equiv. performance to FM-3  
Dynatuner FM-1 Kit - With cover. Net Each.....\$74.95  
Dynatuner FM-1/A - Factory wired. Net Each.....\$109.95

**MODEL FMX-3 MULTIPLEX ADAPTER**

Converts FM-1 Dynatuner to full fidelity stereo FM reception. Fits inside and is powered by FM-1. Automatically switches tuner to stereo or monophonic operation; light indicator shows when stereo broadcasts are tuned in.  
Dynakit Model FMX-3 Multiplex Adapter - Net Each.....\$29.95

**MODEL SCA-35 STEREO CONTROL AMPLIFIER KIT**

Combines stereo amplifier and preamplifier in a single, flexible unit of unequalled quality, economy and dependability. Outperforms similar units with higher power ratings. Matches the "Dynatuner" in design styling and size to make handsome companions. Unique engineering eliminates several stages to reduce distortion and noise while improving stability. Heavy-duty, etched circuit construction makes assembly easy. Power Output: 35 watts continuous, 45 watts IHFM both channels. Frequency Response:  $\pm$  0.25 db, 20-20,000 cps. Hum and Noise: -70 db at rated output, low level inputs. Distortion: Less than 1% IM at 17 watts (each channel); 0.2% at average listening levels. Inputs: RIAA phono, magnetic high level phono, ceramic phono, NAB tape head, radio, tape and spare for each channel. Outputs: Constant level tape; 8 and 16 ohms; provision for headphone. Controls: Selector; Volume; Balance; Bass; Treble; Stereo-Mono Switch; Loudness Compensation Switch; Filter Switch; Power Switch. Tubes: 2-12AX7/ECC83, 2-7247, 4-7189; 2 silicon diodes. Special Features: Two AC convenience outlets. Charcoal brown, baked vinyl finish; brass front panel. Dual hum balancing controls. Size: 13" w x 10" d. x 4" h. Shipping Weight, 22 lbs.  
Dynakit SCA-35 Stereo Control Amplifier Kit - Net Each.....\$99.95  
Dynakit SCA-35/A Stereo Amplifier - Factory wired. Net Each.....\$139.95

**MODEL PAS-3X STEREO PREAMPLIFIER KIT**

Flexible, single chassis design incorporates the famous circuitry of the Dynakit monophonic preamplifier, plus full stereo control flexibility. Features built-in full wave power supply, DC operated heaters for minimum noise, and preassembled printed circuits for quick, easy assembly. Inputs: RIAA, NAB tape head and Special for stereo low level; FM Multiplex, AM-FM, Auxiliary and Tape Monitor for stereo high level. Outputs: Low-impedance audio and tape (unaffected by tone or volume controls). Controls: Selector; Volume; Balance; Blend; separate Bass and Treble for each channel; Tape Monitor Switch; Loudness Switch; Power Switch; Scratch Filter Switch. Distortion: Under 0.05% IM at 2 volts; harmonic unmeasurable. Frequency Response:  $\pm$  0.5 db, 10-40,000 cps. Noise: Less than 2  $\mu$ v, equiv. RIAA. Tubes 4-12AX7/ECC83, 1-12X4. Other Features: DC heater supply, 4 convenience AC outlets, textured vinyl finish; panel mounting provision. Size: 13" w. x 8" d. x 4" h. Shipping Weight, 11 lbs. \$69.95  
Model PAS-3X Stereo Preamplifier Kit - Net Each.....\$69.95  
Model PAS-3X/A Stereo Preamplifier - Wired. Net Each.....\$109.95

**MODEL STEREO-70 AMPLIFIER KIT**

Two independent power amplifiers provide 35 watts output on each channel from a single, rugged power supply; may be combined for 70 watts monophonic. Uses 7199 driver and push-pull EL34 tubes operated at 65% of capacity. Patented circuitry assembled on printed-circuit board. Power supply is low impedance, choke filtered type. Power Output: 35 watts continuous; 80 watts peak, each channel. Frequency Response:  $\pm$  0.5 db, 10-40,000 cps. IM Distortion: Less than 1% at 35 watts; 0.05% at 1 watt. Hum and Noise: Inaudible; 90 db below 35 watts. Output Impedances: 4, 8 and 16 ohms. Damping Factor: 15. Channel Separation: 55 db, minimum. Tubes: 4-EL34, 2-7199, 1-6Z4, selenium rectifier. Other Features: Matched tubes, dual Dyna Biases for non-critical adjustment, power for two preamps without interaction; fuse post, stereo-mono switch and on-off switch. Has bright nickel chassis, vinyl coated charcoal brown cover. Size: 13" w. x 9 1/2" d. x 6 1/2" h. Shipping Weight, 32 lbs. \$99.95  
Dynakit Stereo-70 Amplifier Kit - Net Each.....\$99.95  
Dynakit Stereo-70/A Amplifier - Factory wired. Net Each.....\$129.95

**MODEL STEREO-35 AMPLIFIER KIT**

Following the tradition of the famous Stereo-70, this medium-powered amplifier provides true Dynaco quality with economy. Provides a music power rating equivalent to conventional 45- or 50-watt amplifiers; can drive the most inefficient speakers. Uses patented Dynaco output transformers and superb circuitry for dual 17.5 watt amplification. Compact size suited to cabinet or bookshelf installations with limited space. Designed for use with PAS-2 preamplifier. Power Output: 35 watts continuous, 45 watts IHFM, both channels. Frequency Response:  $\pm$  1 db, 10-40,000 cps. IM Distortion: Less than 1% at 17 watts (each channel); 0.1% at average listening levels. Hum and Noise: Inaudible; better than -80 db at rated output. Damping Factor: 10. Output Impedance: 8 and 16 ohms. Tubes: 2-7247, 4-7189 and 2 silicon diodes. Finish: Cadmium plated chassis; vinyl finish, charcoal brown cover. Size: 13" w. x 5 1/2" d. x 4" h. Shipping Weight, 17 lbs. \$59.95  
Dynakit Stereo-35 Amplifier Kit - Net Each.....\$59.95  
Dynakit Stereo-35/A Amplifier - Factory wired. Net Each.....\$79.95

**PANEL AND KNOB ACCESSORY KITS**

Front panel and knob accessory kits for handsome, custom mounting of Dynakits. Complete with champagne gold front panel and matching knobs with full installation instructions. Knobs are heavy, die cast type. Panel is extruded aluminum. Brackets provide for easy panel mounting in cabinet. Use panel set to dress-up shelf-top installations, too; give harmonious appearance stacked or side-by-side.  
Dynakit PK-30 - For all PAS-2 preamplifiers, past and present. Net Each.....\$13.95  
Dynakit PK-40 - For all Dynatuners, past and present. mono. Net Ea.....9.95

**GENERAL ELECTRIC STEREO SPEAKERS**

RS-3A, General Electric Stereo Speakers. Matched pair in walnut finish with cane grill cloth front. Each baffle has an 8" Woofer and 3" Tweeter. One has an L-Pad balance control, the other control is a Master Volume control. Shipped with connecting wire and instructions. Use with any stereo system. Sold in matched pairs only. 16" wide, 19" tall, 4 1/2" deep. Ideal for mounting flat against wall.



**A HOT BUY**  
Ship. Wt. 15 lbs.

Matched Pair

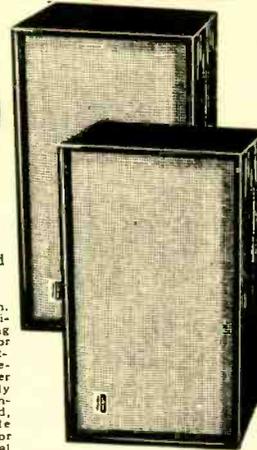
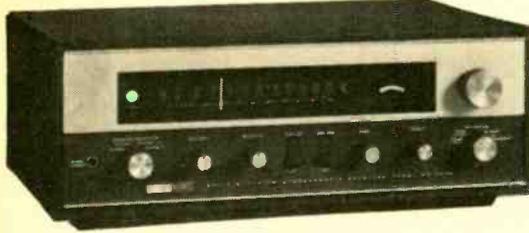
**\$29.95**



**Grommel 20 WATT HI-FI AMPLIFIER**

**SPECIAL I** Model PG-20  
**\$49.95**  
Special Sale! Only a few left, 20-PG Grommel Hi-Fi Monaural with push-pull 6L6 output tubes. Gain for all HI-FI Cartridges. Ship Wt. 20 lbs...\$49.95

# EXTRA SAVINGS ON HARMAN KARDON 36 WATT FM-MULTIPLEX NOW FOR ONLY \$159.95



**COMPLETE music system**  
 Nationally Advertised  
 Price was over \$500.00  
**GARRARD LAB 80 MK-II**  
 With Shure M3D SR-300  
**HARMAN KARDON 2-ELECTRO-VOICE EV-2 SPEAKER SYSTEMS**  
**ALL FOR \$329.95**

Here's the best news yet in FM stereo for music lovers on a budget. The SR-300 brings you all-transistor Stratophonic Sound in a small, trim, very attractive package. The 36-watt (18 wpc) IHFM music power output of this unit combined with a usable IHFM sensitivity of 2.9 microvolts and a flat response ( $\pm 1$ db from 8 to 25,000 watts at normal listening level) provides superb sound. Front-panel controls include hi and lo cut, contour, off/on/volume, treble and bass, speaker balance and program selection. D'Arsonval tuning meter, FM stereomatic switching and stereo indicator light are additional features. A delightful sound at any price, an unbeatable value at this price. Dimensions: 14 1/2" w x 9 3/4" d x 4 1/2" h. Shipping weight: 14 lbs.

**SR-300 HARMAN KARDON..... \$159.95**  
 Stock No. SR-300-Lab 80MKII-2-EV-2. Here is a Complete FM-Multiplex 36 watt home music system. SR-300 Harman Kardon, Garrard Lab 80 MKII changer with Shure M3D cartridge and 2- Electro-Voice EV-2 Speaker Systems, all for ....\$329.95  
 Oiled Walnut Base for changer, CB9...\$5.50 Extra

CB9  
 BASE  
 \$5.50  
 EXTRA

World's Finest  
**LAB 80 MKII**  
 Base NOT included

**LAB 80 MKII GARRARD CHANGER**  
 A new standard is created in precision record reproduction. New arm of low resonance Aframosia wood features calibrated gram scale and counterweighted dynamic balancing for very accurate tracking. An exclusive bias compensator cancels out tone arm skating force in grooves. A distinctive feature of the Lab 80 is its integral cueing device: touch the "manual" tab to suspend tone arm directly over the groove desired; then, press the cueing control to gently lower stylus into groove. Has heavy, balanced 12" turntable to eliminate wow or rumble; assures constant speed, regardless of voltage variation. Completely isolated 4-pole shaded motor cuts-out vibration of arm or turntable. For 33-1/3 and 45 rpm. Tab controls select speeds and manual or automatic operation and 7", 10" or 12" record size. Has dust repelling turntable mat. Size, 17 x 14". Requires 5/16" above, 3/16" below mounting board. For 110-130 v., 60 cycle AC. Wt. 22 lbs. (Less base and 45 rpm auto spindle). With your choice of cartridges listed. (Specify choice).  
**LAB 80 MKII CT With Cartridge..... \$99.51**

**EV-2 SPEAKER SYSTEMS**

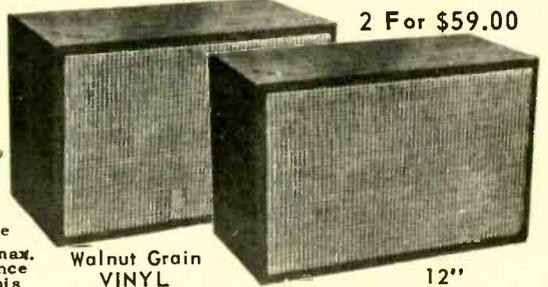
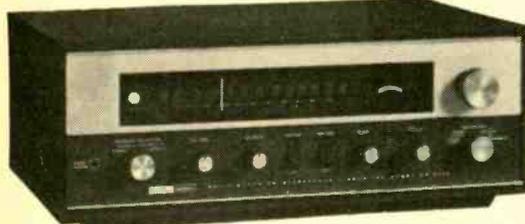
EV-2 Electro-Voice Speaker Systems are Oiled Walnut and combine a special 12" woofer and a High frequency driver. Freq. Response 30 to 15,000 cps..8 Ohms. 14"x25" by 13 1/2"...\$69.95 Ea.

## COMPLETE 36 WATT HOME SYSTEM \$249.95

SR-300 HARMAN KARDON FM STEREO

RCD-4 BALFOUR PRINCESS STEREO CHANGER

CAS-4277-TS6070 SPEAKER SYSTEMS



Here's the best news yet in FM stereo for music lovers on a budget. The SR-300 brings you all-transistor Stratophonic Sound in a small, trim, very attractive package. The 36-watt (18 wpc) IHFM music power output of this unit combined with a usable IHFM sensitivity of 2.9 microvolts and a flat response ( $\pm 1$ db from 8 to 25,000 watts at normal listening level) provides superb sound. Front-panel controls include hi and lo cut, contour, off/on/volume, treble and bass, speaker balance and program selection. D'Arsonval tuning meter, FM stereomatic switching and stereo indicator light are additional features. A delightful sound at any price, an unbeatable value at this price. Dimensions: 14 1/2" w x 9 3/4" d x 4 1/2" h. Shipping weight: 14 lbs.

**SR-300 HARMAN KARDON.... \$159.95**

Wow: .1% to max. .18%. Flutter: .05% to max. max. .08%. Rumble: Minus 32 D.B., reference 100 cycles per second at 1.4 cm/sec. This Changer is fitted with a pulley suitable for 60 cycle operation. Color: Silver with charcoal grey trim. Measurements: 7-1/8" high x 14 1/2" wide x 1 1/2" deep. Space Required: Above the mounting board with spindle fitted to take ten records: 4-7/8" high. Without center spindle for manual transcription play: 3 1/2" high. Below mounting board surface: 2 1/4" high. \$33.95

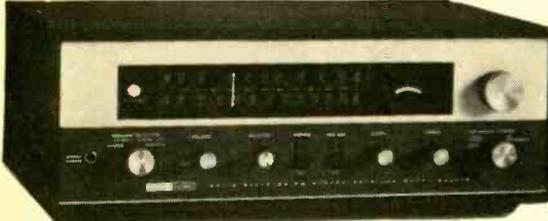
Walnut Grain  
 VINYL  
 COVERED

12"  
 NORELCO AD-4277M  
 CAS-4277-TS6070 SPEAKER SYSTEMS

Heavy duty plywood construction with Walnut grain Vinyl covering. Has attractive matching grill cloth front. 12" twin-cone Norelco AD-4277M and 3 1/4" Super Tweeter TS-6070 combine to give you excellent Hi-Fi sound reproduction. 2 for \$59.00

Stock No. SR-300-RCD4-CAS4277-TS6070, Complete 36 Watt Home Music System including SR-300 Harman Kardon FM Stereo, RCD-4 Stereo Princess Changer with M3D Cartridge and two CAS-4277-TS6070 Speaker Systems. All for only..... \$249.95

### harman kardon \$189.95 AM-FM STEREO 36-WATT RECEIVER



#### STRATOPHONIC MODEL SR-400

You'll be in the stratosphere of AM-FM Stereo Sound enjoyment with the new all-transistor Model SR-400 receiver. Complete with tuner, pre-amplifier, and amplifier, the unit features an IHFM music power output of 36 watts (18 wpc), a super-flat response ( $\pm 1$ db from 8 to 25,000 cps. at normal listening level), very low harmonic and IM distortion, 30db separation, and an IHFM usable sensitivity of 2.9 microvolts. Model SR-400 automatically switches from monaural to FM stereo reception whenever the station begins to broadcast in multiplex stereo. Front panel of this truly beautiful instrument features a D'Arsonval tuning meter and an automatic stereo indicator light. Front panel controls include hi and lo cut, contour, volume, treble, bass, speaker balance and program selection. Also provided are phono and tape inputs and two convenience outlets. Dimensions: 14 1/2" w x 11 1/2" d x 4 1/2" h. Shipping weight: 16 lbs.

SR-400 in place of SR-300 in either above systems. Add \$20.00 making a \$349.95 system or a \$279.95 system.

The SC-440 is ready to enjoy the moment you plug it in. All accessories necessary have been included in the remarkably low price. Twenty feet of prewired and coded speaker extension lead assures convenient placement of all system modules.

**RECEIVER SPECIFICATIONS:** POWER OUTPUT 36 watts IHF (18 wpc)—80 watts EIA (40 wpc) • FREQUENCY RESPONSE  $\pm 1$  db 15 to 25,000 cps at 1 watt (normal listening level),  $\pm 1$  db 20 to 23,000 cps at full rated power • HARMONIC DISTORTION less than 1% • HUM AND NOISE SUPPRESSION 90 db • DAMPING FACTOR 25:1 • SQUARE WAVE RISE TIME 5 microseconds • USEFUL FM SENSITIVITY 2.9 uv IHF • FM IMAGE REJECTION better than 40 db • FM SPURIOUS RESPONSE REJECTION better than 60 db • MULTIPLEX SEPARATION 30 db • AM SENSITIVITY 50 uv/meter • AM SELECTIVITY 10 kc bandwidth at 6 db points • AM IF REJECTION better than 55 db.

**SPEAKER SYSTEM SPECIFICATIONS** (each module): 10" high compliance, long excursion woofer • 3 1/2" curvilinear tweeter in individual acoustic housing • Precision HF crossover network for ultra smooth transition • Continuously variable high frequency balance control • Virtually flat response from 30 cps to 18 kc • Oblique angle dispersion for non-critical speaker placement • Complete elimination of "boxiness," characteristic of air suspension systems.

**FRONT PANEL CONTROLS:** ON/OFF-VOLUME • CONTOUR SWITCH • BASS and TREBLE • SPEAKER BALANCE • PROGRAM SELECTOR six position with Stereomatic • STEREO HEADPHONE JACK • SPEAKER SYSTEM CUT OUT • RECEIVER TUNING with flywheel action • STEREO INDICATOR • D'ARSONVAL TUNING METER.

**REAR PANEL CONNECTIONS:** STEREO tape/aux INPUT • STEREO tape OUTPUT • UNIVERSAL SPEAKER TERMINALS phase oriented • AM/FM antenna • AC CONVENIENCE OUTLET.

**DIMENSIONS AND SHIPPING WEIGHT:** RECEIVER MODULE 16 1/2" D x 18 1/4" W x 5" H (9" H with dust cover) (32 lbs.) • SPEAKER MODULES (each) 22 7/8" H x 13 3/4" W x 10 1/2" D (30 lbs.)

### harman kardon Stratophonic COMPACT MUSIC system SC 440

**ALL TRANSISTOR**  
 AM-FM-FM SALE PRICE  
 MULTIPLEX all there is ! **399.95**



# PROFESSIONAL TUNERS & TUNER-AMPLIFIERS

MADE IN AMERICA



## MODEL 481 FM TUNER

SIZE: 9 1/2" x 7" x 2-15/16"

**39.95**

Model 481 is a High Fidelity ultra sensitive FM tuner complete with AFC. Special design guarantees no drifting. Illuminated full vision dial. AFC defeat switch. Extra jack for Multiplex adaptation.

### SPECIFICATIONS:

FREQUENCY RANGE: 88 to 108 MC. — SENSITIVITY: 2 microvolts for 30 db quieting — FREQUENCY RESPONSE: 20-20,000 cycles  $\pm$  1 db — HUM LEVEL: 55 db below 100% modulation — TUBES: 2-6DT8, 1-6CB6, 1-6HS6, 1-6AL5, plus silicon rectifier — POWER CONSUMPTION: 21 Watts, 117 Volts AC, 60 Cycles — SHIPPING WEIGHT: 7 lbs.



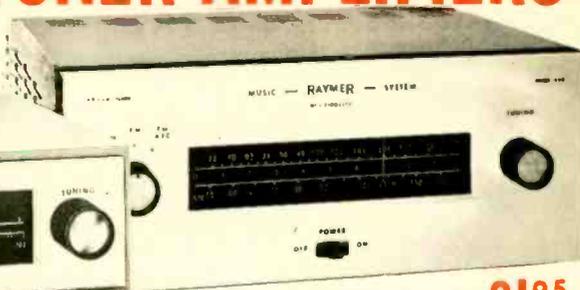
## MODEL 641 FM TUNER

**\$49.95**

Model 641 is a High Fidelity FM Tuner with greater sensitivity than Model 481. It is designed for fringe area reception or for noisy locations where strong and effective limiting are a prime requirement. Its AFC Bulldog circuitry provides positive "no drift" operation 24 hours a day. Model 641 may be used for wireless microphones and wireless guitars where squelching is not required.

### SPECIFICATIONS

FREQUENCY RANGE: 88 to 108 mc — SENSITIVITY: 2 microvolts — FREQUENCY RESPONSE: 20 to 20,000 cycles  $\pm$  1 db — HUM LEVEL: 55 db below 100% modulation — TUBES: 1-6GH8A, 3-6AU6, 1 silicon power rectifier, 2 germanium signal diodes — POWER CONSUMPTION: 21 watts, 117 volts AC, 60 cycles — SIZE: 9 1/2" x 7" x 2 15/16" — SHIPPING WEIGHT: 6 lbs.



## MODEL 392 AM-FM TUNER (Fig. C) \$61.95

Model 392 is a High Fidelity ultra sensitive AM-FM tuner complete with AFC. Special design guarantees no drifting. Smooth flywheel tuning. Illuminated full vision dial. AFC defeat switch. Extra jack for Multiplex adaptation. Convenient AC receptacle on rear of chassis.

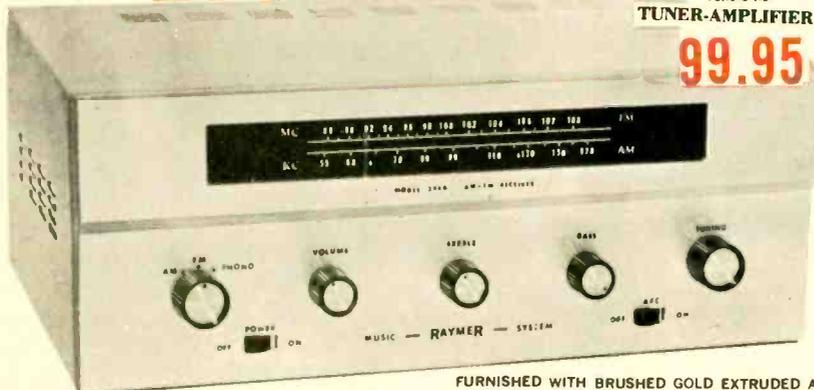
### SPECIFICATIONS:

FREQUENCY RANGE: AM - 510 to 1800 KC, FM - 88 to 108 MC — SENSITIVITY: AM - 10 microvolts, FM - 2 microvolts for 30 db quieting — FREQUENCY RESPONSE: AM - 20-5,000 cycles  $\pm$  3 db, FM - 20-20,000 cycles  $\pm$  1 db — ANTENNA INPUT: AM - Built-in HI Q Ferrite loopstick, FM - Built-in line cord antenna with provision for external antenna — HUM LEVEL: 55 db below 100% modulation — TUBES: 2-6DT8, 1-6CB6, 1-6BA6, 1-6BE6, 1-6AL5, plus selenium rectifier — POWER CONSUMPTION: 24 Watts, 117 Volts AC, 60 Cycles — SIZE (Excluding knobs): 10 1/2" x 8 1/2" x 4-7/16" — SHIPPING WEIGHT: 7 1/2 lbs.

## MODEL 394A AM-FM TUNER-AMPLIFIER

## MODEL 394A AM-FM TUNER-AMPLIFIER

**99.95**



FURNISHED WITH BRUSHED GOLD EXTRUDED ALUMINUM PANEL

A complete high fidelity music system in a styled compact cabinet. Model 394A Tuner-Amplifier is a high fidelity ultra-sensitive AM-FM Tuner complete with AFC which guarantees no drifting, and a push-pull audio amplifier that can be used in connection with a phonograph pickup. Separate treble and bass controls are furnished for selection of tone most pleasing to the listener. Speaker output for 4, 8, 16 ohms as well as 25 and 70 volt lines. An added feature has been incorporated so that the output of the tuner can be connected to an external amplifier or tape recorder. The unit is supplied with a rugged brushed gold aluminum panel and is encased in a sturdy metal cabinet. For deluxe office or home installations a handsome oil-rubbed walnut cabinet is available.

### FEATURES:

Smooth flywheel tuning — AFC defeat switch — Illuminated full vision dial — Jack for multiplex adaptation — Additional Jack permitting tuner to be used with external amplifier or tape recorder — Built-in line cord antenna for FM, with provision for external antenna — Built-in HI Q ferrite loop stick antenna for AM reception — Selector switch on front panel permits amplifier to be used with tuner or with external phonograph input.

### SPECIFICATIONS

OUTPUT: 15 watts at less than 2% distortion — OUTPUT IMPEDANCE: 4, 8, 16 ohms; 25 and 70 volt line — FREQUENCY RESPONSE (Amplifier): Flat 40-20,000 cycles — TUNER FREQUENCY RANGE: FM, 88 to 108 mc; AM, 510 to 1800 kc — TUNER FREQUENCY RESPONSE: FM, 20-20,000 cycles  $\pm$  1 db; AM, 5000 cycles  $\pm$  3 db — TUNER SENSITIVITY: FM, 2 microvolts for 30 db quieting; AM, 10 microvolts — HUM LEVEL: 55 db below 100% modulation — TUBES: 1-6AL5, 1-6BA6, 1-6BE6, 1-6CB6, 2-6DT8, 1-6C4, 2-ECL86, 1-EZ81 — POWER CONSUMPTION: 80 watts, 117 volts AC, 60 cycles — SIZE: 13 3/8" x 8 3/8" x 5" — SHIPPING WEIGHT: 15 lbs.

## NEW MODEL 532 FM STEREO MULTIPLEX TUNER

**67.95**



Model 532, Seven Plus Four, FM Stereo Multiplex Tuner is a high fidelity ultra-sensitive and complete with AFC. Special design guarantees no drifting. Edge-lighted full vision dial. Linear logging scale. Pin-point dial calibration. Positive "Beacon" light to indicate when stereo station is broadcasting stereo multiplex program. FM Stereo-Monaural selector (Mode) switch. Special filters to provide off-the-air tape recording without background interference on most recorders. Beautiful gold-bronze panel to match any furniture or decor. Ideal for use with any high fidelity amplifier. Size: 12-3/8" x 7" x 2-7/8". Shipping Weight 9 lbs. McGee Net Price

Frequency Range: 87 1/2 to 108 1/2 mc. Sensitivity: 2 microvolts. Frequency Response: (Monaural): 30-20,000 cps. Hum Level (Monaural): 55 db below 100% modulation. Hum and Noise Level (Stereo Multiplex): 65 db below full output. Stereo Channel Separation: 30 db., Audio Frequency Response (Stereo Multiplex): 15-15,000 cps  $\pm$  or - 1 db., Band Pass Subcarrier Frequency Response: 23 kc to 53 kc  $\pm$  or - 4 db., Tubes: 1-6GH8A, 1-6CB6A, 1-6HS6, 1-6DT8, 7 Solid State devices. Power Consumption: 117 volts AC, 30 watts. Reason for both tubes and Solid State Transistors rather than just Transistors - More sure long life, easier repair if necessary and better responses. Better signal to noise ratio.

## STRADFORD Model MXR-391 AM-FM-FM Multiplex Stereo Receiver



**\$169.95**

- Stereo Beacon Light Plus Tuning Meter
- 30 Watt High Fidelity Preamp & Amplifier
- Transistorized Preamplification
- Stereo Earphone Jack
- "No Drift" Tuning
- Inputs for Tape Head, Magnetic or Ceramic
- Phono Cartridges, Auxiliary Stereo/ Monaural Source

### FREQUENCY RESPONSE

20 to 20,000 Cycles

The Stradford MXR-391 AM-FM Stereo Multiplex Receiver is the most complete high fidelity music system available today. Has built-in 30 watt stereo preamplifier and amplifier. (15 watts per channel). All the following features are designed into one unit; Tuning Meter, Stereo beacon light, "No Drift" tuning, Authentic high fidelity reproduction, Stereo earphone jack, Transistorized Preamplification, Inputs for tape head, Magnetic or Ceramic phono cartridge, Auxiliary stereo/ Monaural source. Equipped with exquisite brushed gold, solid aluminum panel and encased in sturdy metal cabinet. Ship. Wt. 24 lbs. Net \$169.95

### SPECIFICATIONS

FREQUENCY RANGE: AM-510 to 1800 KC, FM-88 to 108 MC  
 SENSITIVITY: AM-10 microvolts, FM-2 microvolts for 30 db quieting  
 STEREO CHANNEL SEPARATION: 30 db  
 AUDIO FREQUENCY RESPONSE (Stereo Multiplex): 15-15,000 cycles  $\pm$  1 db  
**Stereo Amplifier Specifications**  
 OUTPUT: 15 watts each channel at less than 1% distortion  
 OUTPUT IMPEDANCE: 4, 8, and 16 ohms each stereo channel  
 FREQUENCY RESPONSE: Flat 30-30,000 cycles  
 BASS-TREBLE BOOST:  $\pm$  15 db  
 INPUT LEVELS-GAIN: Tuner or Auxiliary 75 db, Cer. or Xtal Phono 75 db, Magnetic Phono or Tape 110 db  
**TUBE COMPLEMENT:** 2-6DT8, 1-6CB6A, 1-6BA6, 1-6AL5, 2-12AU7, 1-6AU6, 1-6BE6, 1-12AX7, 4-ECL86, 2 power silicon diodes, 4-2N292 transistors  
**POWER CONSUMPTION:** 125 watts, 117 volts AC, 60 cycles.  
 Metal Cabinet Width 15 1/4"; Height 5 1/4"; Depth 12"; excluding knobs

**MODEL MXR-391 \$169.95**

**Electro-Voice**  
NEW LOW PRICES

NEW  
1967

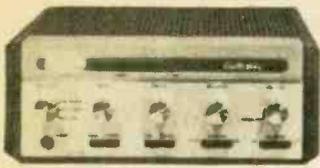
**HIGH FIDELITY**

ALL-TRANSISTOR  
ULTRA COMPACT

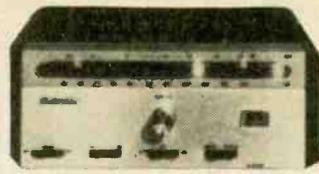
**BOGEN**

MODEL  
TR 100X

**60 WATT  
AM - FM  
STEREO RECEIVER**



**50 WATT  
STEREO**  
Model E-V 1144  
**\$105<sup>82</sup>**



**FM  
MULTIPLEX  
TUNERS**  
Model E-V 1155  
Net  
**\$136**

With Enclosure  
Computer-type program lights on front panel indicate source. All connections made to recessed terminal panel under rear of chassis allowing flush-rear positioning of unit. Cables and plugs are neat and out of sight. No extra enclosure to buy; unit is complete with handsome case including walnut end panels. Attractive platinum and brushed satin aluminum front panel.

**E-V 1144 FIFTY WATT AMPLIFIER** — 25 watts per channel IHF music power (into 8 ohms; increases at lower impedances): 18 watts per channel continuous sine wave. Response at rated output, 20-20,000 cps  $\pm 1\frac{1}{2}$  db; at 1 watt, 20-30,000 cps  $\pm 1\frac{1}{2}$  db. Harmonic Distortion less than 1% at rated output. Hum and noise better than 70 db below rated output (better than 60 db on magnetic phono input). Channel separation, 40 db minimum at 1000 cps. Input sensitivity, phono — 3 mv; tuner, aux. & tape — 60 mv. Output damping factor, 35 at 8 ohms. Inputs: Phono (Mag), Tuner, Aux. Tape (High level). Controls: Selector (Phono-Tuner-Aux), Bass, Treble, Balance, Volume & on/off switch, Stereo/Mono, Tape Monitor, Loudness on/off, Speaker On/Mute. Outputs: Speakers (4-16 ohms per channel), Stereo Tape, Stereo Headphones (on front panel). One switched, one unswitched ac outlet. Size: 3 $\frac{3}{8}$ " high, 8 $\frac{3}{8}$ " wide, 10 $\frac{1}{4}$ " deep (including case). Net weight, 9 $\frac{1}{4}$  lbs. **\$105.82 Net**

tuners With Enclosure

Styling and size match E-V 1144 amplifier so units can be placed side by side or stacked. Distinctive "spot-of-light" tuning position indicator. Exclusive movable station guides easily locate favorite listening points. Automatic stereo/mono switching. FTS (full-time stereo) indicator light shows presence of stereo broadcast regardless of stereo/mono switch position.

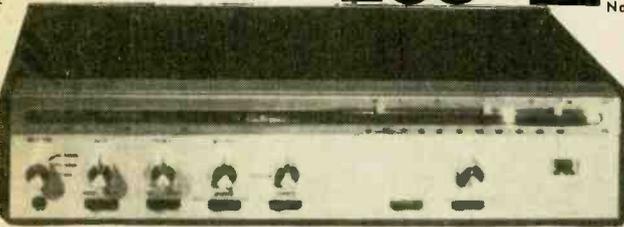
**E-V 1155 STEREO FM TUNER** — Sensitivity 2 uv IHF. Selectivity, alternate channel down 60 db. Response,  $\pm 1$  db 30-15,000 cps\*. Hum and noise, better than 60 db below 100% modulation for full quieting. Harmonic distortion, less than 1 $\frac{1}{2}$ % at 100% modulation. Capture ratio, 2.5 db. IF Bandwidth, 250 kc. Channel separation, better than 30 db at 1 kc. SCA rejection, better than 40 db. Controls: Tuning, on/off, stereo/mono, AFC on/off. Net weight, 6 lbs. **\$136.00 Net**

**E-V 1156 AM / STEREO FM TUNER** — Features and specifications same as E-V 1155 with addition of AM tuning, AM/FM switch, and built in loopstick AM antenna. **\$165.75 Net.**

COMBINATION OFFER

Model E-V 1144 BOTH **\$241<sup>82</sup>**  
Model E-V 1155 FOR

E-V Model 1177 **FM** MULTIPLEX  
Plus 50 WATT STEREO **\$238<sup>00</sup>**



E-V Model 1178 Plus **FM-AM** MULTIPLEX  
50 WATT STEREO **\$267<sup>75</sup>**

National Advertised List \$315.00

panels. FTS (full-time stereo) indicator light shows presence of stereo broadcast even when playing records or tape.

**E-V 1177 FIFTY WATT STEREO FM RECEIVER** — Amplifier specifications same as E-V 1144. Tuner specifications same as E-V 1155. External connector allows independent use of tuner and amplifier. Size: 3 $\frac{3}{8}$ " high, 15 $\frac{3}{8}$ " wide, 10 $\frac{1}{4}$ " deep (including case). Net weight, 15 lbs. **Net \$238.00**

**E-V 1178 FIFTY WATT AM / STEREO FM RECEIVER** — Features and specifications same as E-V 1177 with addition of AM tuning, AM/FM switch, and built in AM loopstick antenna. **Net \$267.75**

**EICO 3070 ALL SILICON  
70 Watt Stereo Amplifier**



Total Music Power: 70 watts and 50 watts with 4 or 8 ohm speakers, respectively. Frequency Response: Plus or minus 1.5 db 5 Hz to 100,000 Hz; Plus or minus 0.5 db 8 Hz to 60,000 Hz. Harmonic Distortion: Less than 0.8%. Hum & Noise: 72 db below rated output. Channel Separation: 50db. Input Sensitivity: 4.2 mV on magnetic phono input; 270 mV on other inputs. Power Bandwidth: 10 Hz to 40,000 Hz. Damping Factor with 8 ohm load: minimum 30. Rise Time: 4 usec. Tone Controls: Treble, bass, low rumble filter, High Scratch Filter, Balance. Inputs: Magnetic Phono, Tuner, Tape, Auxilliary. Outputs: Two Stereo speaker systems with impedances of 4-8-16 ohms, Tape Recorder, Stereo Headphones with jack on front panel. Power requirements: 20 watt no signal at 105-130 VAC; 75 watt at full output. AC Receptacles: one switched, one unswitched. Size: 3-1/8" H, 12" W., 7 7/8" D. Wt. 7 1/2 lbs.

**EICO 3200 ALL  
FM/MPX Automatic Stereo Tuner**



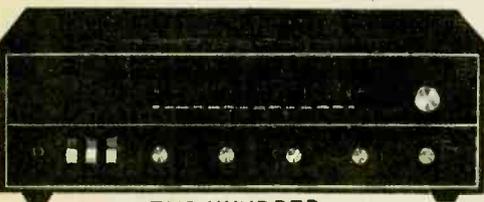
MODEL 3070 OR 3200

Kit **\$88.15**

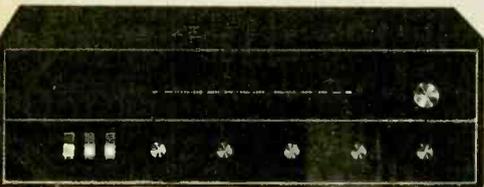
Wired **\$117.55**

Perfect companion to Cortina 3070 Stereo Amplifier.

Usable Sensitivity IHF: 2.4uV for 30db quieting. Channel Separation: 40db at 1000 Hz. Harmonic Distortion: less than 0.75%. Capture Ratio: 4.5db. Signal-to-noise Ratio: 60db. Imapr e Rejection: 45db. IF Rejection: 80db. Spurious Response Rejection: 80db. Selectivity: 45db. Full Limiting: 4uV. 19KC Suppression: 40db. 38KC Suppression: 50db. SCA Suppression: 50db. Audio Frequency Response: Plus or minus 1db 20Hz to 15,000 Hz. AM Suppression: 40db. Hum: 70db below output. Output Impedance: 5000 ohms. Antenna Input: 300 ohm balanced. 13 Transistors, 8 diodes, 2 rectifiers. Power Requirements: 5 watt maximum 105-130 VAC. Shipping Wt. 8 lbs. Size: 3-1/8" H., 12" W., 7 7/8" D. Kit \$88.15 net, Wired \$117.55



TWO HUNDRED



TWO TEN

**harman kardon**

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

50-watt FM stereo receiver

It includes a new MOSFET front end for better FM reception; switches for stereo in two rooms separately or simultaneously; tape monitor; headphone receptacle; contour control; continuously variable balance; separate bass and treble; FM stereomatic with indicator light; and D'Arsonval tuning meter. AC convenience outlet on rear panel. Runs Cool.

SPECIFICATIONS FOR MODELS TWO HUNDRED AND TWO TEN

Power Output; 50 watts IHF \*Frequency response; Plus or minus 1 db; 8 to 25,000 Hz at 1 watt (normal listening level); 10 to 23,000 Hz at full rated power \*Harmonic distortion; Less than 1% \* Hum and noise suppression; 90 db \*Damping factor; 25:1 from 20 to 20,000 Hz \* Square-wave rise time; 4 uSec \* Usable FM sensitivity; 2.7 uv IHF \* Image rejection; Better than 75 db \* Multiplex separation; 30 db \* (AM specifications for Two Ten) AM sensitivity; 50 uv/meter \* AM selectivity; 10,000 Hz bandwidth at 6 db points \* AM IF rejection; 55 db \* Dimensions: 14 1/4" high, 13 1/4" deep \* Ship. Weight; 20 lbs.

**NOCTURNE**

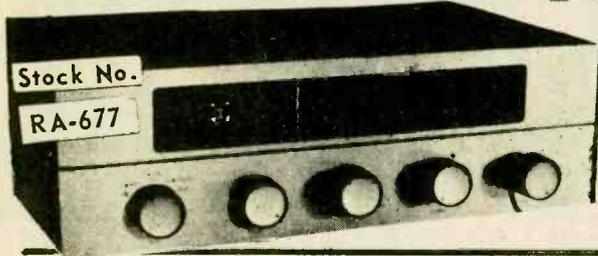
*Two Ten* **\$239<sup>95</sup>**

FM stereo plus AM • 50 watts

All the advanced styling and engineering benefits of the Two Hundred, plus AM reception through your high-fidelity system. It includes new Mosfet front end for better FM reception; two room stereo speaker switches; tape monitor; headphone output; FM stereomatic with indicator light and a meter for tuning FM and AM.

# McGEE HAS THE LOWEST PRICES ON HI FI MUSIC CENTERS

## FM. FM STEREO RECEIVER \$49<sup>95</sup>



**BIGGEST BUY IN AMERICA ON A STEREO RECEIVER**

Complete Center at less than the price of a Tuner

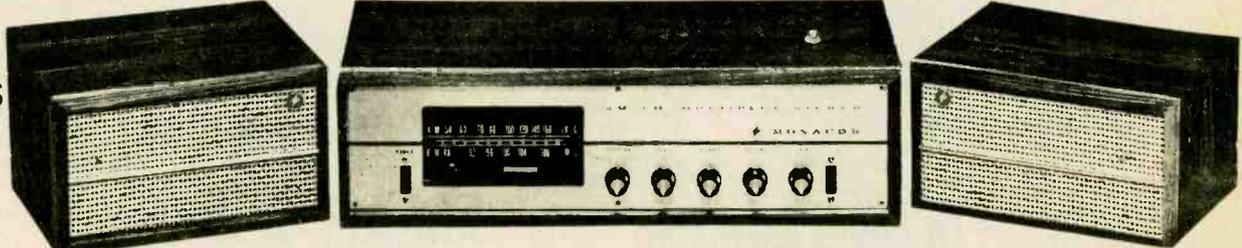
- Power output 10 Watts, 5 Watts per channel Ship. Wt. 22 lbs.
- Frequency response: -3 db, 50 to 20,000 cps

- ★ 10 Watt Stereo Amplifier
- ★ Built-In Multiplex Stere
- ★ Built-in pre-amp
- ★ Brushed aluminum panel
- ★ Stereo Headphone jack
- ★ Magic bar tuning indicator

Model RA-677, 10 Watt FM Stereo Multiplex with built-in pre-amp. Brushed aluminum panel and knobs...Stereo Headphone jack...Magic bar tuning indicator. Specifications: Power output 10 watts, 5 Watts per channel...Frequency response: -3 db, 50 to 20,000 cps. Harmonic distortion: less than 2%. Output impedance: 4, 8, and 16 ohms Controls: Selector: phono, FM, FM/AFC MPX, AUX. Volume, Balance, treble, bass, tuning, power, and speaker/headphone...Power Supply: 110-125 volts AC 60 cps...Tubes: 2-6AQ8, 1-6BA6, 2-12AX7, 2-6AU6, 1-12AU7, 2-6BM8, 1-6RE13. Size: 13 1/2" W x 10 1/2" D x 5" H. Model RA-677, FM Stereo Receiver, McGee Sale price.....\$49.95

## MONARCH AM/FM STEREO RADIO IN WALNUT CABINET

WITH MATCHING EXTENSION SPEAKERS MODEL SMX-52 \$99<sup>50</sup>



for 20 watts of music power with an FM sensitivity of 2  $\mu$ V. Response from 25 to 20,000 cps  $\pm$  1 db. Distortion less than 1% at normal listening levels. Features: indicator light for locating stereo programs, AM/FM tuning bar indicator light, 2 phono inputs, 2 inputs for tape recorder, TV, etc., 2 external speaker outputs, 2 unit speaker

outputs, 2 tape outputs, and telescoping whip antenna.

Everything anyone could want in a stereo radio! And priced to please!

SMART, MODERN, VERSATILE, BEAUTIFUL, EFFICIENT! Designed like the finest hi-fidelity units for appeal to the "status minded" buyer. Cabinets are clean-line; of

rich, hand-rubbed oiled walnut with gold accents. Features a sparkling vernier tuning dial, multiplex program indicator light, knurled selector knobs, and rocker switches on a beautifully designed escutcheon. The dual speakers may be placed in any position to attain the most pleasing monaural or stereo sound. The receiver with AM/FM Multiplex circuitry has 14 tubes and 2 diodes



## MONARCH ELECTRONICS AM/FM MULTIPLEX STEREO RECEIVER 65 WATTS PEAK INVERSE POWER

A magnificent, powerful performer with every up-to-the-minute feature and every function in demand by the discriminating! Delivers 22 watts per channel of stereo music power with broad-band, high-sensitivity reception from an 18 tube 9 diode circuitry with AFC. Features a bright, slide-rule tuning dial with stereo indicator light, multiple controls, inputs, outputs, and a front panel jack for stereo headphones. In a beautifully finished black metal cabinet with a rich, brushed-gold extruded face plate. Tuner section: circuit-super heterodyne FM/AM... 2-band FM section—RF am-

plifier 1 stage, IF amplifier 3 stage (limiter 1 stage), wide band ratio detector. FM/MPX Section: Frequency response—50-15,000 cps.  $\pm$ 0.5 db. Stereo separation—35 db/1,000 cps. Harmonic distortion—less than 1%/1,000 cps. Controls: rumble filter, scratch filter, loudness. Input terminals—mag phono, X'tal phono, IC, Extra. Output terminals—4, 8, 16 Ohms for speakers, tape output for recording, headphone jack for stereo headphones. Dimensions—16 1/4" wide, 5 1/2" high, 13" deep.

**\$139<sup>95</sup>**

PUSH-PULL OUTPUTS 4 KNOB TONE CONTROLS

BIGGEST BUY IN HI-FI TODAY

## TELMAR 150 FM/AM/MX STEREO RECEIVER

15 TUBES 9 DIODES

10 WATTS EACH CHANNEL 6BQ5 OUTPUTS

SOLID ALUMINUM KNOBS

VR OUTPUTS TONE CONTROLS



**\$99<sup>50</sup>**

## AM/FM STEREO CENTER WITH PREAMP

An exciting new, full-facility stereo receiver with all of the most-wanted features to please the discriminating, and available at an amazingly low price to attract the budget buyer! A specially designed cabinet with projecting heavy, brushed gold face plate permits quick, easy console or wall installation without removal of protective metal cabinet.

With broad-band, drift and static free FM reception, FM stereo program indicator light, flywheel tuning, tuning meter, AM loopstick antenna, AFC switch, slide rule tuning dial with bright easy-to-read calibrations, rocker switches, and equalization circuit. Truly an outstanding receiving unit!

FAX-150C

**\$99.50**

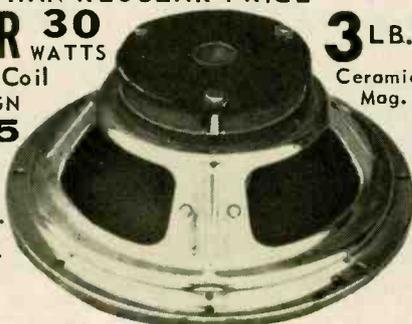
SELLING AT 50% LESS THAN REGULAR PRICE

**12 INCH WOOFER** 30 WATTS  
1 1/2" -- 8 Ohm Voice Coil  
STROMBERG-CARLSON DESIGN

RESPONSE 30 to 9000 CPS

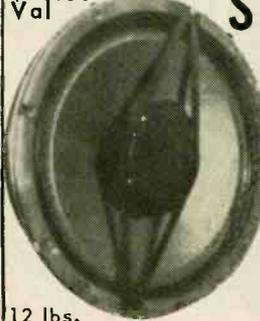
**19<sup>95</sup>**  
2 For \$39.00

Stock No. WFSTRO-12, A \$30.00 value. McGees Sale Price \$19.00 each, 2 for \$39.00. Net Wt. 8 lbs. Ship. Wt. 10 lbs. All Chrome plated basket. This is similar to the coax above only without the tweeter. May be used with any tweeter you have



**3 LB.** Ceramic Mag.

\$70.00 Val



12 lbs.

## STROMBERG CARLSON HIGH FIDELITY

**12" COAXIAL**

3 LB. CERAMIC MAGNET  
1 1/2 inch 8 ohm V.C.  
Built-in 2000 cps Crossover

**24<sup>95</sup>**

Stock No. STRO-12CX 2 for \$49.00

McGee Special Purchase Sale. A BIG value Stromberg Carlson 12" coaxial high fidelity speaker with a chrome plated body structure. 3 lb. Ceramic Magnet woofer with a 3 inch Tweeter. Matches 8 ohm tap on any Hi-Fi Amp. Rated 30 watts from 30 to 20,000 cps. Less than 250 to sell. \$24.95 ea., 2 for \$49.00

**TOP BARGAINS IN IMPORTED HIGH FIDELITY UNITS.**  
**A BIG BUY STEREO AMP.**  
**5 WATTS PER CHANNEL**

For the discriminating buyer, here is classic functional design and quality workmanship that will give adequate living-room volume at a budget price. Combined in this unit are the latest channel separation circuits, carefully selected input impedances, and perfect control systems. The output power is 5 watts per channel, total 10 watts, with a frequency response of 50-15,000 cps.  $\pm 1$  db. Harmonic distortion is less than 1 db. at 1,000 cps. Inputs are provided for crystal and ceramic cartridges and an auxiliary input may be used for tape or tuner. The output impedance is 4, 8, and 16 ohm for each channel. Controls include the input selector switch, separate tone controls, and separate volume controls. The Channel 1 volume control is combined with the off-on switch. Tube complement: 2-6BM8, 1-6X4. Overall dimensions: 10" x 4" x 7-1/4". Modern gold finish with black knobs go well with any decorator scheme. Each unit is supplied with instructions.

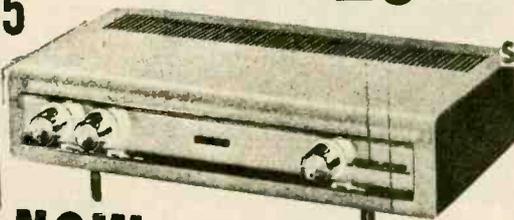
Model 13-610 - Stereo Amplifier **\$19<sup>95</sup>**



**10 WATT MONAURAL AMPLIFIER**  
**A REAL TOP VALUE**  
**SAVE 40% ON THIS ITEM**

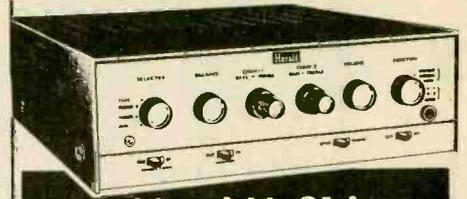
Trim modern styling, exceptional performance, and its reasonable price make this amplifier an outstanding value. True high fidelity response is derived from top quality components, experienced engineering and excellent workmanship. This amplifier provides a full 10 watts of audio with four tube efficiency. Separate bass and treble controls give realistic tone adjustment. The frequency response is 35-16,000 cps. Inputs are provided for a ceramic cartridge and a tuner with convenient switching. Tube complement: 1-6CA4, 2-6BM8, 1-6AV6. Overall Dimensions: Width 12-1/4"; Depth (including 5/8" knobs) 7-1/4". Finished in light tan with chromed front plate, knobs and legs. Each set is attractively cartoned with instructions included.

Model 13-601 - Amplifier **\$29<sup>95</sup>**



**NOW 29<sup>95</sup>**

**HERALD 30 Watt STEREO AMPLIFIER**



**No. AM-21A**

Another Import Value List Price. \$100.00 **\$54<sup>95</sup>**

- \* Built-in Preamp \* Matchless Styling and Performance
- \* Response 30 to 25,000 cps \* Stereo Headphone Jack

**SPECIFICATIONS**

- Power Output: 30 Watts (15 per Channel)
- Output Impedance: 4, 8 and 16 ohms
- Tape output: high impedance
- 7 Tubes: 2-12AX7, 4-6BM8 and 1-6CA4
- Power Supply: 110-120 Volts AC 60 cps
- Dimensions: 12 1/4" x 10 3/4" x 4 3/4" with legs

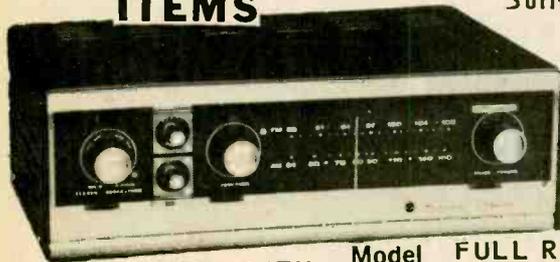
**SEPARATE TONE CONTROLS**

If your budget is not enough for a \$100.00 stereo amplifier we recommend the AM-21A. It is powerful and made to good HI-FI standards. An Imported top value.

**McGEE Special PURCHASE ITEMS**

**AM.FM TUNER**  
 MULTIPLEX  
 Built-in Multiplex Indicator Light

MADE BY ARVIN FOR ONE OF AMERICAS LARGEST MAIL ORDER HOUSES **\$59<sup>95</sup> NET**



ATTRACTIVE METAL CABINET INCLUDED AS SHOWN

Model 7404, FM-AM-MX Tuner. 9 tubes plus rectifier, including tuning eye. Inclosed in a black vinyl clad steel cabinet with chrome finished trim. May be used with any stereo audio amplifier. Receives AM, 540 to 1650 KC and FM-FM Multiplex. Circuit features tuned RF stage on both FM and AM. Built-in FM antenna for strong signal areas plus external 300 ohm terminals for outside FM antenna. Built-in loop stick for AM broadcast reception. Automatic FM Multiplex turns self off and on automatically with incoming stereo signal. Stereo alert lite glows when you are tuned to a stereo FM station. Has 4 audio output jacks to allow connections to your stereo amplifier and tape recorder. Cabinet dimensions: 13 1/4" x 9 1/4" x 4 1/2". Ship. Wt. 16 lbs. Model 7404, Sale Price.....\$59.95.

FINE QUALITY Model 7404 FULL RF STAGE ON FM & AM

2 - ITEMS FOR A LOW BUDGET BOTH HAVE GOOD PERFORMANCE FEATURES

**10 WATT Stereo Hi-Fi AMPLIFIER**

**EXTRA GOOD SOUND**  
 EVEN WITH LOW PRICED SPEAKERS

Model 7400, 10 watt Hi-Fi Stereo Amplifier. 110 V. AC transformer operated with tubes; 2- 6BQ5, 2- 12AX7 plus 6CA4 rectifier. Housed in an attractive brown metal case with gold colored front panel. Size: 10" x 7 1/2" x 4 3/4". For use with any Radio Tuner plus any Stereo or Monaural record changer. (Gain for all crystal phono cartridge) Not intended for use with magnetic cartridges. Output Impedance 8 ohms per channel. 4 controls: Base and treble tone controls, stereo balance control and volume control. 3 switches on the front panel: Power off-on, Tuner-Phono input selector, Monaural-Stereo switch. Full range audio response from about 40 cps to 15,000 cps. Ship. Wt. 13 lbs. Model 7400, McGees Sale Price.....\$29.95.

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



Model 7400 Ship. Wt. 13 lbs.

**8 WATT STEREO AMPLIFIER SOLID STATE**

\* 10 TRANSISTOR CIRCUIT \* DUAL INPUTS \* DUAL CONTROLS



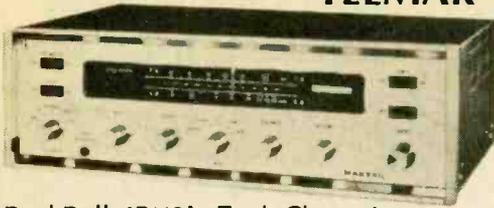
4 WATTS MUSIC POWER PER CHANNEL  
 Size 8" x 4" x 2" Wt. 2 lbs.

**\$21<sup>95</sup> 2 FOR \$41.00**

# VERY BEST BUYS IN IMPORTED TUNERS AND AMPLIFIERS

17 TUBES - 7 DIODES

## TELMAR 200 FM/AM/MX STEREO RECEIVER



PushPull 6BM8's Each Channel  
Variable Reluctance Inputs  
15 Watts Per Channel  
FAX-200C

**\$129<sup>95</sup>**

Total performance incorporating every feature and refinement for perfect listening pleasure at a moderate price. Stereophonic sound at its fullest brilliance. Built in stereo multiplex circuitry, with Stereo Indicator. Complete amplifier control center. Magic eye tuning indicator. AFC circuitry prevents drift. Stereo earphone jack. Tape monitor for use when recording. Integral FM line antenna, and AM ferrite loopstick.

### TELMAR FAX 200 FM/AM/MX STEREO RECEIVER

**TUBES:**  
17 tubes, 5 diodes, 2 power diodes

**TUNER SECTION:**  
Circuit . . . Super heterodyne.  
AM/FM 2 bands  
FM Section . . . Foster-Saaley Detector  
I.F. amplification . . . 3 stages  
H.F. amplification . . . 1 stage  
Multiplex section . . . matrix system  
A.F.C. . . . diode A.F.C.

**FREQUENCY RANGE:**  
FM 88-108 MC  
AM 535-1.610 KC

**SENSITIVITY:**  
FM 1.5 microvolts for 20 db of Quieting  
AM 25 microvolts for 20 db of Quieting

**IMAGE RATIO:**  
FM 35 db/98 MC  
AM 40 db/1 MC

**OUTPUT POWER:**  
Stereophonic . . . 15 watts per channel  
Monophonic . . . 30 watts

**MULTIPLY SECTION:**  
Channel separation . . . 30 db

**FREQUENCY RESPONSE:**  
20-20,000 cps  $\pm$  2 db

**POWER SUPPLY VOLTAGE:**  
117 volts, 60 cps, 100 watts

**DIMENSIONS:**  
17 $\frac{1}{4}$ " wide, 10 $\frac{3}{4}$ " deep, 5" high

**WEIGHT:**  
24.3 lbs.

## 60 WATT SOLID STATE

## TELMAR 600 FM/AM/MX STEREO RECEIVER

**telmar**

MODEL

**FAX-600**

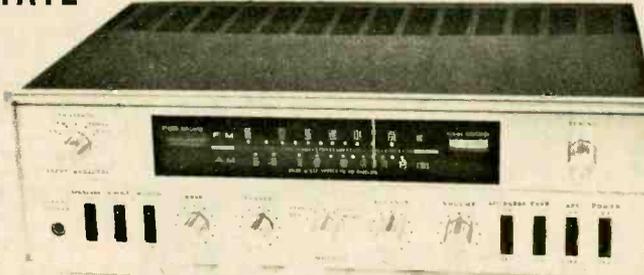
McGEE SALE PRICE

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

HAS ALL THE BEAUTY  
OF THE  
\$400.00 UNITS

GOLD METAL FRONT

Model FAX-800  
SAME AS ABOVE UNIT  
EXCEPT HAS 120 Watts.  
**\$229.50**



Solid state AM and FM tuner combined with a powerful 60 watt solid state amplifier in a superlative unit built with all the care and precision of a fine watch. Four stages of IF circuits assure unusually superior performance. Stereo indicator light and signal strength meter for perfect tuning. Amplifier has complete control features for outstanding performance.

### TELMAR FAX 600 FM/AM/MX STEREO RECEIVER

**TRANSISTORS:**  
35 Transistors, 5 Silicon Diodes, 12 Germanium Diodes, 1 Zener Diode, 1 Variable Capacitor

**FREQUENCY RANGE:**  
FM 88-108 MC  
AM 535-1605 KC

**SENSITIVITY:**  
FM 2 micro V for 20 db quieting  
AM 10 micro V for 10 db quieting

**FREQUENCY RESPONSE:**  
10-25,000 cps @ 1/2 db

**MPX SEPARATION:**  
Better than 35 db.

**FM HARMONIC DISTORTION:**  
Less than 0.5%

**INPUT:**  
Mag. 2 mv, Xtal 50 mv, Tape Hd. 2 mv  
Aux. 55 mv, for maximum output.

**OUTPUT POWER:**  
23 watt (8 ohm), 27 watt (4 ohm), per channel. Music Power 27 watt (8 ohm), 30 watt (4 ohm).

**AUDIO DISTORTION:**  
Less than 0.5% @ 1 KC

**TONE CONTROL:**  
Bass + 12 db — — 10 db @ 50 cps  
Treble + 12 db — — 10 db @ 10 Kcps

**SCRATCH FILTER:**  
— 12 db @ 10 Kcps

**RUMBLE FILTER:**  
— 12 db @ 50 cps

**LOUDNESS CONTROL:**  
+ 6 db @ 10 Kcps  
+ 11 db @ 50 cps (Vol. — 30 db)

**HUM AND NOISE:**  
Phono — 50 db, T. Hd. — 50 db, Aux. — 70 db.

**RESIDUAL NOISE:**  
2 mv at minimum volume control

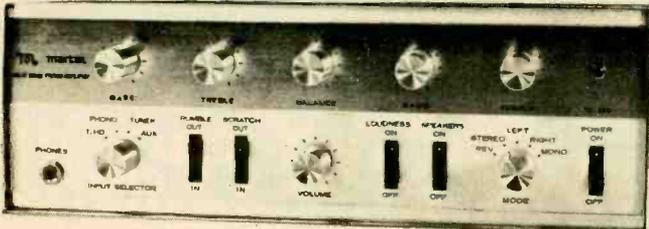
**CONTROLS:**  
Tuning, Volume, Balance, Bass Treble

**SWITCHES:**  
Power, Input Selector, AFC, Loudness, Tape Monitor, Mode, Scratch, Rumble, Speaker, On-Off.

**POWER CONSUMPTION:**  
AV 117V, 50/60 cps, 10W (no input), 70 W (Maximum Power)

**DIMENSIONS:**  
4 $\frac{3}{4}$ " H x 16 $\frac{1}{4}$ " W x 11 $\frac{1}{2}$ " D.

# MOST POWERFUL SOLID STATE STEREO AMPLIFIER 120 WATTS



## TELMAR RA-800 SOLID STATE STEREO AMPLIFIER

McGEE **\$149<sup>95</sup>**  
Special

- \* HEAVY GAUGE ALUMINUM FRONT
- \* SEPARATE TONE CONTROLS

60 WATTS PER CHANNEL

A powerful 120 watt amplifier, (60 watts each channel) to give you greater output than you are ever likely to require—great enough for perfect amplification over a frequency range of 20 to 50,000 c/s—permitting full response even at very low volume. An ideal amplifier for those whose demands for high fidelity performance are critical.

The Best Unit For Top Class Shipping Wt. 15 Lbs.  
Speaker Systems

### TELMAR RA-800 SOLID STATE STEREO AMPLIFIER

**TRANSISTOR:**  
18 Silicon Transistor, 4 Power Diodes

**POWER OF OUTPUT:**  
120 watts (4 ohm) IHFM, each channel  
80 watts (4 ohm) continuous sine wave,  
40 watts per channel

**AUDIO SENSITIVITY:**  
Aux. 150 mV for maximum output at 1 Kc  
Tuner 150 mV for maximum output at 1 Kc  
Mag. 2.5 bV for maximum output at 1 Kc  
Tapehead 1.5 mV for maximum output at 1 Kc

**EQUALIZER CURVE:**  
RIAA

**FREQUENCY RESPONSE:**  
Maximum output 20 c/s — 50 Kc/s  $\pm$  1.5 db

**HUM AND NOISE:**  
Aux. 70 db at Sp. impedance 8 ohm.  
Max Vol., flat tone  
Tuner 70 db at Sp. impedance 8 ohm.  
Max Vol., flat tone  
Tape 80 db at Sp. impedance 8 ohm.  
Max Vol., flat tone  
Mag. 60 db at Sp. impedance 8 ohm.  
Max Vol., flat tone

**RESIDUAL NOISE:**  
2 mV at minimum Vol., maximum tone

**AUDIO DISTORTION (phono):**  
maximum output output  
50 c/s 0.7%  
1 kc/s 0.4% 0.2%  
10 kc/s 1.5% 0.4%

**TONE CONTROL:**  
Bass 14 db — — 11 db at 50 c/s  
Treble 14 db — — 10 db at 10 kc/s

**CONTROLS & SWITCHES:**  
Selector (Tuner, Phono, Tape Hd., Aux.)  
Mode (Stereo, Reverse, Left, Right, Mono)  
Bass, Treble, Volume, Balance, Loudness, Scratch, Rumble, Speaker, Speaker phase, Power and Headphone Jack.

**TERMINALS:**  
Input — Mag., Tape Hd., Aux., Tuner, Tape Rec.  
Output — 4 — 16 ohm Speaker

**CRITICAL OUTER TEMP.:**  
50° C

**POWER SUPPLY:**  
AC 117 V, 50/60 cps., Maximum 85 watt

**DIMENSION:**  
13 $\frac{1}{2}$ " W. x 5 H. x 8 $\frac{1}{2}$ " D. inches

# telmar SOLID STATE AM-FM-MX TUNER WITH BUILT-IN AFC

FINEST QUALITY...NEW DESIGN

EXTRA FINE

## TELMAR FAT 20 AM/FM/MX TUNER

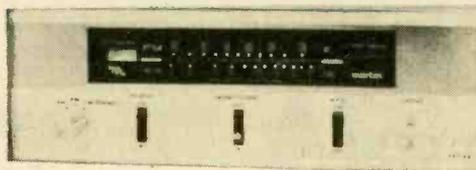
McGEE  
Special

**\$129<sup>95</sup>**

Shipping Wt. 15 Lbs.

HIGH FIDELITY TUNER

A solid state tuner with full frequency range in both AM and FM bands, with extremely fine sensitivity, AFC and Noise Filter controls. Beautifully engineered both mechanically and electronically to complement the finest of amplifier systems. The TELMAR FAT 20 Tuner is designed to be the critical "heart" of the component receiver system.



**TRANSISTOR:**  
18 Transistor, 12 Diodes, 4 Power Diodes

**FREQUENCY RANGE:**  
FM 88-108 MC AM 535-1605 KC

**SENSITIVITY:**  
FM 2 microvolt for 20 db quieting  
AM 10 microvolt for 10 db quieting

**MPX SEPARATION:**  
Better than 35 db

**FM HARMONIC DISTORTION:**  
Less than 0.5%

**OUTPUT:**  
FM 2.5V 100% modulation 1 Kc  
AM 2.4V 100% modulation 1 Kc

**NOISE FILTER:**  
— 10 db at 10 Kc

**POWER CONSUMPTION:**  
AC 117V, 60 cps, 18 watt

**DIMENSION:**  
13 $\frac{1}{2}$ " W. x 5 H. x 10 $\frac{1}{2}$ " D. inches

**WEIGHT:**  
5 Kg. (11 lbs.)

**CONTROL & SWITCH:**  
Tuning, Power, Volume Mode (AM FM Stereo), AFC Noise Filter

# GREATEST SALE IN 12" SPEAKER SYSTEMS WITH WORLD FAMOUS NORELCO SPEAKERS

WALNUT GRAINED VINYL COVERED



## HI-FI SPEAKER SYSTEM

RESPONSE  
FROM  
20 TO  
17,500 CPS

**30  
WATTS  
AUDIO**

...FEATURES... 12" TWIN-CONE

Stock No. CAS-4277-TS6070

NORELCO AD-4277M

PLUS  
NEW **SUPER TWEETER** MODEL TS-6070

OILED WALNUT

## HIGH FIDELITY SPEAKER SYSTEM

RESPONSE FROM  
20 TO 17,500 CPS

**30 WATTS AUDIO**

- FEATURES -

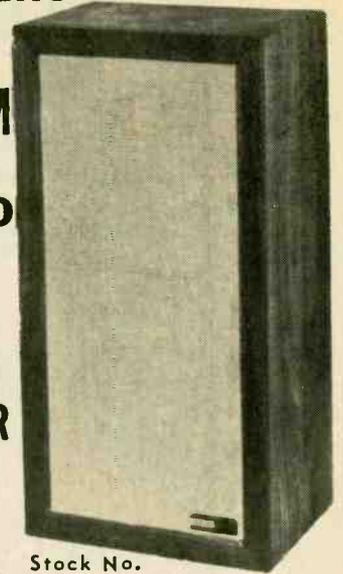
## NORELCO HI-FI

12" TWIN-CONE AD-4277M

PLUS  
NEW **SUPER TWEETER**  
MODEL TS-6070

The Ultimate In Value!

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



Stock No.

WLD-4277-TS6070

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

2 For \$59.00

Ship. Wt. 38 Lbs.

The Heart of these speaker systems is the famous Norelco Model AD-4277M, 12" speaker which provides fine bass response. The Whizzer cone responds to the middle range coverage. The Special McGee 3 1/2", 10 Ounce Ceramic super tweeter extends the response to 17,500 cps. This speaker system is offered in two models, both are essentially the same size. One is finished in Vinyl simulated Walnut cover at \$29.95. The \$39.95 model is made of 3/4" special baffle material with oiled Walnut finished walnut wood surface. Finished on 4 sides for use in a vertical or horizontal position. Set of legs for floor models 99¢ extra.

**\$39<sup>95</sup>**

2 For \$79.00

Ship. Wt. 38 Lbs.

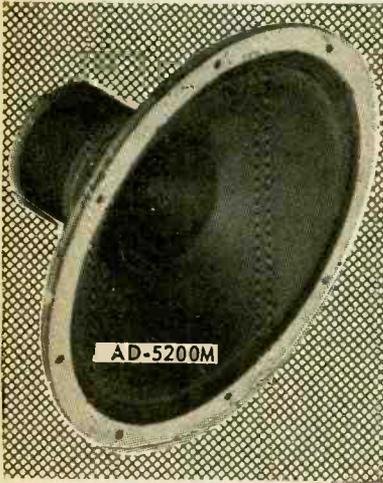
12" TWIN-CONE NORELCO AD-5200M

**\$24<sup>50</sup>**  
NET EACH

WAS \$59.50

**\$45.00** MATCHED  
PAIR

Model AD-5200M, Norelco 12 inch full range Hi-Fidelity speaker. Response from 35 thru 18,000 cps. Features the famous Norelco Twin-Cone design for clean audio response at low-medium and high volume levels. Norelco T-7 Magnet delivers a total flux density of 134,000 Max-wll. McGee has tested literally hundreds of different Hi-Fi speakers. We have concluded that this is about all there is. You have reached the law of diminishing returns if you spend more money for a speaker. You can fit this in most any hi-fi enclosure you have or choose. Net Wt. is 6 lbs 12 Oz. Ship. Wt. 9 lbs. 8 Ohm V C



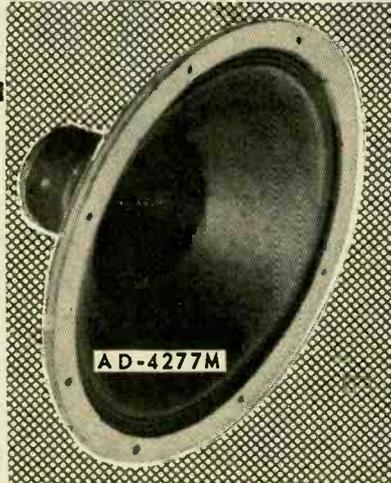
12" TWIN-CONE NORELCO AD-4277M

**\$14<sup>95</sup>**  
NET EACH

WAS \$39.00

**\$28.50** MATCHED  
PAIR

Model AD-4277M, Norelco 12" full range hi-fidelity speaker. Response from 35 thru 18,000 cps. Features the famous Norelco twin cone design for clean audio response at low-medium and high volume levels. Norelco T-7 magnet delivers a total flux density of 98,000 Maxwell. Rated 20 watts continuous and 30 watts peak. An extra fine speaker for those who do not want to spend as much as the AD-5200. McGee suggests this AD-4277M. Buy two matched and use them in your stereo. Match 4 to 6 ohm output. Wt. 4 1/2 lb.



12" TWIN-CONE NORELCO AD-4201M/77

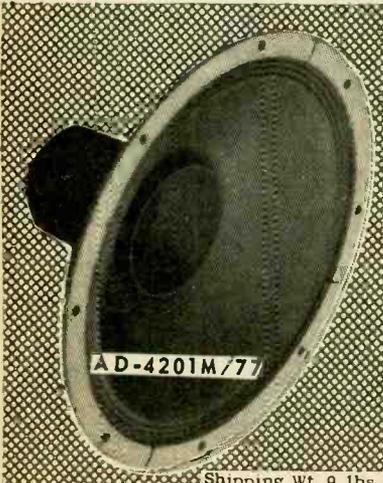
**\$7<sup>95</sup>**  
NET EACH

WAS \$22.95

**\$15.00** MATCHED  
PAIR

An exceptional good quality High-Fidelity Speaker offered at an unusually low price.....

Model AD-4201M/77, Norelco 12 inch full range Hi-fidelity speaker. Response from 40 thru 15,000 cps. Features the famous Norelco twin cone design, 4 ohm voice coil. The Norelco Ferroxdure ceramic magnet gives a total flux of 42,000 Maxwells. A tremendous speaker for high fidelity at a terrific low price. McGee Sale Price \$7.95 each, Two matched speakers \$15.00



Shipping Wt. 9 lbs.

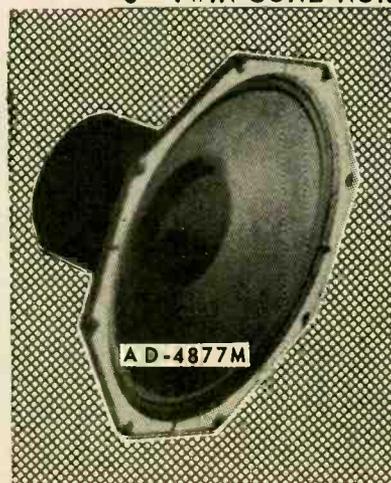
8" TWIN-CONE NORELCO AD-4877M

**\$9<sup>95</sup>**  
NET EACH

WAS \$26.00

**\$19.00** MATCHED  
PAIR

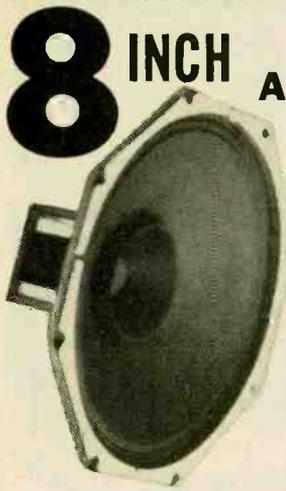
Model AD-4877M, Norelco 8" full range high-fidelity speaker. Probably the best 8" speaker value in America. Rated 6 watts to 10 watts peak, 58,300 Maxwells. 8 ohm Voice coil. This speaker had an advertised audio net of \$26.00. McGee made a sensational purchase and pass a new low price on to you. The twin cones both operate from the same voice coil. The T-7 permanent magnet is cast out of Ticonal steel. Extra features: Grey hammertone finish. Black back cover plus bakelite screw connection terminal. Net Weight 3-1/2 lbs.



**McGEE OFFERS  
TREMENDOUS VALUES IN  
NORELCO**

**8 INCH**

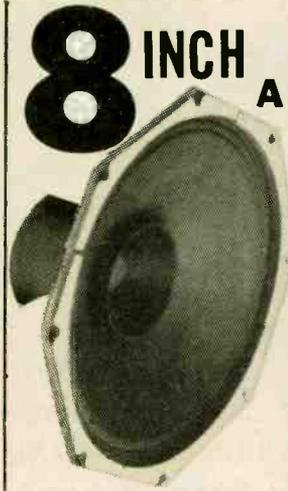
**WIDE RANGE  
SPEAKERS**



**8 INCH Model \$3.95**  
**AD-3800**  
DELUXE

**2 FOR \$7.50**  
**10 FOR \$33.00**

Deluxe Norelco 8" Model 3800M. The finest background music speaker value. Famous Norelco dual cone design gives realistic response. Although rated from 75 to 19,000 cps, our listing indicates base response down to 40 cps. When this speaker is properly baffled. Famous T-7 Norelco magnet, 26,200 Maxwells flux density. 8 ohm voice coil impedance. Rated 10 watts at 400 cps. Ship. Wt. 2 lbs. List value \$9.00. McGee's Sale price \$3.95 ea., 2 for \$7.50, 10 for..\$33.00

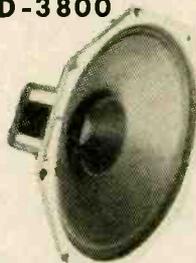
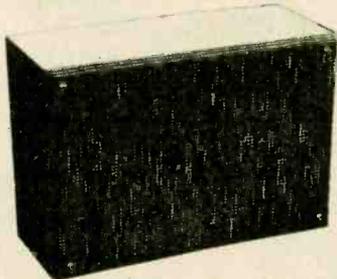


**8 INCH Model \$4.45**  
**AD-3877M**  
SUPER DELUXE

**2 FOR \$8.50**  
**10 FOR \$38.00**

Super Deluxe 8" Norelco Model AD-3877M features extra dress-up, a grey hammer-tone finish, black back cover and cork mounting gasket. These are extra features over the AD-3800M. The electrical specifications are identical. Rated 10 watts at 400 cps. 8 ohm voice coil. T-7 magnet with 26,200 Maxwells flux density. Response 75 to 19,000 cps down to 40 cps in a proper enclosure. Ship. Wt. 2 lbs List value \$9.90. McGee's sale price, \$4.45 ea., 2 for \$8.50, 10 for.....\$38.00

**8" BASE REFLEX WITH 8" NORELCO AD-3800**



**\$9.95**

2 For \$19.50

18" long, 5 1/4" front to back, 10" tall  
**LARGE ENOUGH TO BE A GOOD BAF-  
FLE, SMALL ENOUGH TO FIT MOST  
ANYWHERE. BASE REFLEX DESIGN  
EXTENDS BASE RESPONSE TO 45 CPS  
FINE FOR HOMES, SCHOOLS, PROFES-  
SIONAL OFFICES, ANYWHERE YOU  
WANT GOOD NATURAL, CLEAN MUSIC  
RESPONSE.**

Stock No. CBS8W3800

This walnut finished bookshelf speaker enclosure is made of heavy hard-wood plywood. Fully enclosed with base reflex port. 18" long, 5 1/4" front to back and 10" tall. Baffle net weight is 10 lbs. Shipping weight of speaker system is 13 lbs. McGee offers the Norelco AD-3800, 8" full range speaker described above along with this good quality bookshelf base reflex enclosure, all for only \$9.95, Matched pair for stereo..\$19.50

**NORELCO 8" WITH DAVIS CORNER BAFFLE**

Model AD-4877M and C-8 Davis Baffle

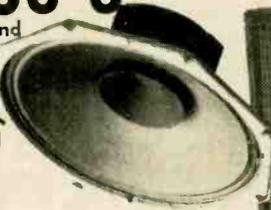
**\$19.95**

12" AD-5200M and C-12 Davis Baffle

**\$37.95**

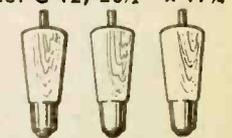
12" AD-4277M and C-12 Davis Baffle

**\$29.95**

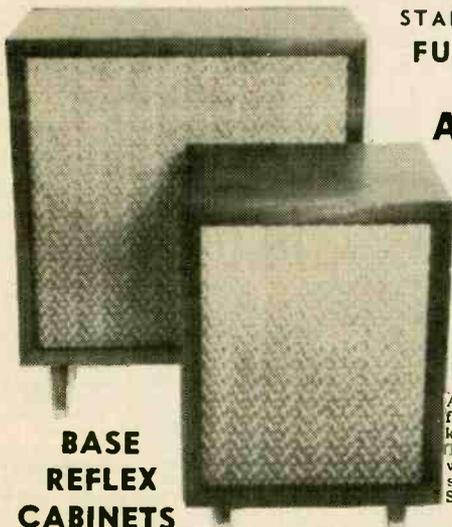


Davis corner baffle only  
C-8 net \$10.21 C-12 net \$13.97  
Legs extra. Specify finish.

McGee Money Saving Offer of Famous Norelco Model C-8, 14" x 12 1/2" full range Hi-Fidelity Speaker (specifications on page 7) and Davis "Watterson" Corner Baffle in Walnut or Blond finish. Model C-8 for 8" speaker, 14" x 12 1/2" and Model C-12 for 12" speaker, 20 1/2" x 17 1/4". Watterson Corner Baffles are scientifically and handsomely designed for any corner or Wall-ceiling installation and are of bass reflex design. Construction of heavy materials eliminates vibration and rattles. Lined with acoustical insulation Beautiful Hi-Fi Saran grille cloth and gold ornamentation set off a beautiful furniture finish. Set of 3 legs available for C-12 model only, \$1.95 extra. Specify Walnut or Blond finish.



3 beautiful wood legs  
For C-12 only \$1.95  
EXTRA



**BASE  
REFLEX  
CABINETS**

STANDARD OIL WALNUT FINISH  
FULL 3/4" WALNUT  
PLYWOOD  
APARTMENT  
SIZE  
FOR  
12" SPEAKER

**\$19.95**

**23" HIGH 15" WIDE**

**12" DEEP** Stock No. JBR-221512

Apartment size High Fidelity Speaker Baffle. Ideal for use with any 12" speaker and if you order a speaker at the same time take \$2.00 off the Baffle price. This small size baffle is made of 3/4" Walnut plywood with a standard oil finish. The base reflex design make most any speaker you have sound better. Stock No. JBR-221512, Net \$19.95, 2 for .....\$39.95

**LOW COST HiFi  
CONSOLE SPEAKER BAFFLES**

FULL SIZE FOR **\$29.95**

12" OR 15" SPEAKER OILED WALNUT  
**30" HIGH 23" WIDE**

**12" DEEP** Stock No. BRSTAN-1215

Full size High Fidelity Speaker Baffle. Ideal for use with any 15" or 12" speaker. Cut for 15" and shipped with a 12" reducer board. Take \$2.00 off when you order with any 12" or 15" speaker. Made of full 3/4" Walnut plywood with a standard oiled Walnut finish. The 30" x 23" x 12 1/2" dimensions plus the base reflex port make a fine baffle that will bring out low tones down to 30 cps. McGee Sale price.....\$29.95

# HIGH FIDELITY SPEAKER SYSTEMS IN WALL CABINETS

10" WOOFER 2-3X5" MID-RANGE  
Plus 3" TWEETER

## HI-FI WALL SPEAKER SYSTEM

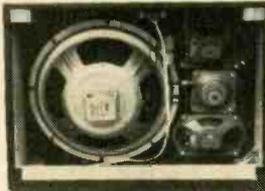


Front View

MODEL LR-10353

McGEE SALE PRICE  
**\$11.95**

MATCHED PAIR FOR STEREO  
\$23.50

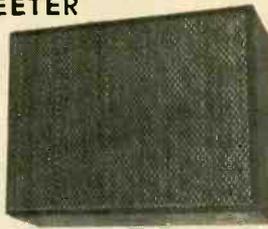


Back View

Model LR-10353, Full range 4-speaker system for wall mounting. Features a 16" x 12" x 6 1/2" sloping to 4 1/2" all wood wall baffle with simulated Walnut Vinyl covering. Full cane style grill front. Features a 10" Woofer, Two 3x5" mid-range speakers and a 3" tweeter. Capacitor coupled mid-range and tweeter. Only 2 wires to connect to the 8 ohm Impedance tap of your amplifier. Good Musical and voice response. Ship. Wt. 8 lbs. Sale Price \$11.95, 2 for.....\$23.50

9X15" WOOFER 2-3X5 MID-RANGE  
Plus 3" TWEETER

## HI-FI WALL SPEAKER SYSTEM

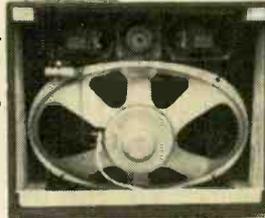


Front View

MODEL DLR-15253

McGEE SALE PRICE  
**\$13.95**

MATCHED PAIR FOR STEREO  
\$27.50

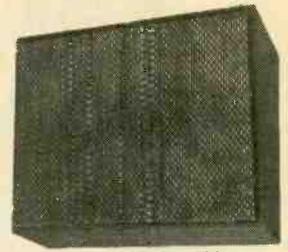


Back View

Model DLR-15253, Deluxe full range 4+ speaker system for wall mounting. Features a 16 1/2" x 13 x 7 1/2" sloping to 5", all wood baffle with a simulated Walnut Vinyl covering. Full cane style grill front. Features an RCA 9x15" woofer, Two 3x5" Mid-range speakers and a 3" tweeter. Capacitor coupled mid-range and tweeter speakers. Only 2 wires to connect to your 8 ohm impedance tap on your Hi-Fi amplifier. A very good Hi-Fi wall speaker system at a low budget price. Ship. Wt. 10 lbs. McGee Sale Price \$13.95, 2 for..\$27.50

12" AD-4277M 6" MID-RANGE  
Plus 4" TWEETER

## HI-FI WALL SPEAKER SYSTEM



Front View

MODEL NBF-427764

McGEE SALE PRICE  
**\$24.95**

MATCHED PAIR FOR STEREO  
\$49.00



With Famous **Norelco**  
12" WOOFER  
6" Mid-Range  
4" Tweeter

Model NBF-427764, Here is an excellent high-fidelity speaker for wall mounting. It uses the 12" Norelco Model AD-4277M along with a 6" mid-range and a 4" tweeter. Input impedance 8 ohms. The slanting front all wood baffle is covered with Walnut colored Vinyl plastic. 20" long, 13" tall and 8 1/2" slanting to 6 1/2". Full cane style grill front. An excellent Hi-Fi speaker system. 2 makes a good set of stereo speakers. Stock No. for this Speaker System, NBF-427764, Sale Price \$24.95, Matched pair for Stereo \$49.00. Ship. Wt. 15 lbs.

## 8" HI-FI SPEAKER SYSTEM ONLY \$7.95



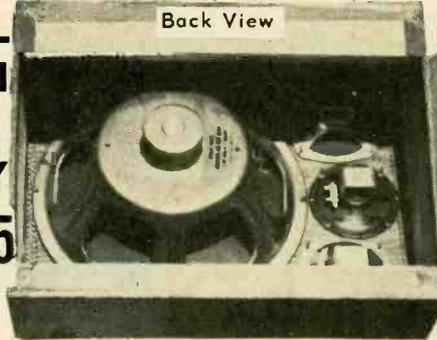
FRONT VIEW



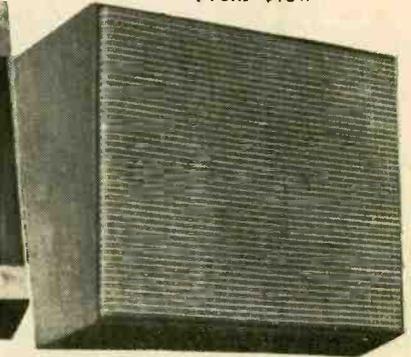
FEATURES:  
**8" WOOFER**  
**3" TWEETER**  
SALE PRICE **\$7.95**  
FINE TONE QUALITY

Deluxe, decorator styled high fidelity wall speaker system available in prefinished walnut or blond hardwood with matching grill cloth front. Deluxe type finish as used on modern wood TV cabinets. Has a heavy duty 8" wide range PM speaker with 6.8 oz. Alnico V magnet and condenser coupled 3" hard cone tweeter. Response 50 to 17,500 cps. Baffle is acoustically ported for added bass response. Size: 12 1/2" high, 12-3/8" wide, 5-3/8" deep at top and 3-3/8" at bottom. Ideal for high fidelity stereo and background music installations. Buy now at factory cost. Shipping weight 7 lbs.  
No. BCWS-83, blond finish speaker system, No. WFW-83, walnut finish speaker system.  
Sale Price \$7.95, 2 for \$15.00

## 15" 4 SPEAKER WALL SYSTEM



Back View



Front View

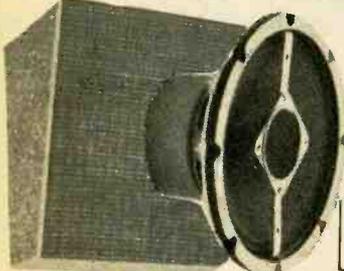
REAL HI-FI FOR ONLY **19.95**

21" Long - 17" Tall - 6" Deep Slanting to 4"

ALMOST CONSOLE TONE FROM THIS SUPER WALL BAFFLE

4 speakers acoustically matched to give hi-fidelity audio response. 21" long, 17" tall, 6" slanting to 4". Easily mounted on the wall. Made of heavy plywood and are finished in walnut vinyl covering. Response from 30 to 17,500 cps at 25 music watts. Features a 1 lb. Alnico V Magnet woofer, Two 5" mid-range speakers and a 5" tweeter. Capacitor crossover network. Terminal impedance 8 ohms. Shipping Weight 20 lbs. Stock No. HI-FI-15-3X5-WB, McGee Sale Price \$19.95 each, Two for \$39.00

## SLANTING WALL BAFFLES 8" COAXIAL SPEAKERS



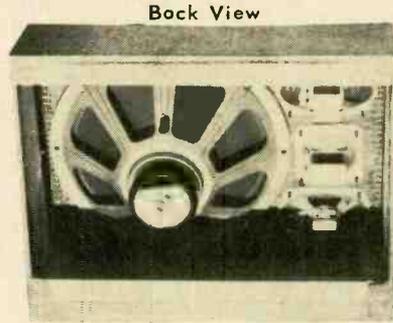
**\$9.95**

PAIR

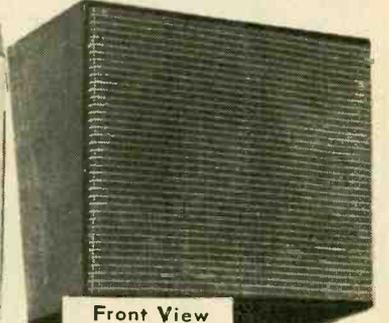
Matched pair- 8" coaxial PM Speaker plus 2 attractive Walnut colored covered all wood baffles. Fine for use with any of the amplifier. Good wall speakers for use with the stereo Record Player

Stock No. 2X-CA-83X PAIR for \$9.95  
Stock No. 1X CA-83X single unit \$5.49

## 12" 4 SPEAKER SYSTEM With FAMOUS NORELCO



Back View



Front View

**12"**  
NORELCO Model 4201  
2 - 3X5" MID-RANGE  
1 - 3 1/2" TWEETER  
**\$14.95**

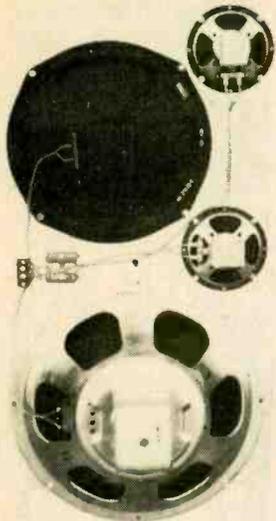
BIGGEST \$14.95 VALUE IN A WALL SPEAKER SYSTEM

Best Buy for recreation room Hi-Fi, where you want to mount the speakers flat against the wall. Two of these make a fine matched pair for stereo. Response from 35 to 17,500 CPS, at 15 musical watts. Features a 12" Norelco Model 4201, Two 3X5" Mid-range and 1-3 1/2" tweeter. Terminal impedance 8 ohms. Heavy plywood baffle with walnut vinyl covering. Shipping Weight 12 lbs. Size: 19" long, 14" tall and 5" slanting to 3". Stock No. HI-FI-N-12-353-WB, McGee's Sale Price \$14.95 each, Two for \$29.00

**FOR  
1967**

# McGEE'S BEST SPEAKER VALUES

**WATT FOR WATT...DOLLAR FOR DOLLAR...CYCLE FOR CYCLE**



MODEL S20-66  
**"BIG SOUND"**

30 WATTS \$19<sup>95</sup>

29 TO 20,000 CPS

- ★ 4-MATCHED SPEAKERS
- ★ 15 INCH OXFORD WOOFER with 20 Oz. ALNICO V MAGNET and 1½" VOICE COIL
- ★ 12 INCH HARD CONE MID-RANGE
- ★ 4 INCH and 5 INCH TWEETERS

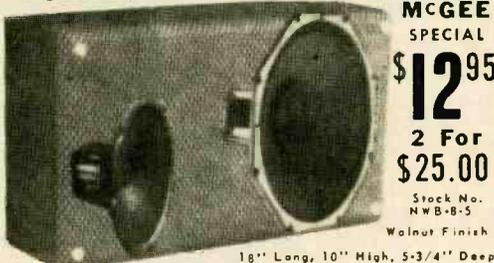
LATEST Model of McGee's "BEST SELLER"

## READY TO INSTALL IN YOUR ENCLOSURE

Our Latest Model of "Big Sound" High Fidelity Speaker System that will out do systems selling for \$100.00. All American made speakers working together to reproduce good music. The two tweeters for the very high notes, the 12" mid-range has a 6.8 Oz. Alnico V magnet and a special hard-cone for frequencies down to 1,500 cps. The 15" Oxford Woofer has a 20 Oz. Alnico V magnet and a 1½" voice coil, for the base notes down to 29 cps and lower. The system is ready wired and will work in any baffle you want to build. Matched 8 ohm impedance. Great wattage amplifiers are not required. This system sounds good with 10 watt hi-fi amplifiers. "Big Sound" Model S20-66, Ship. Wt. 20 lbs. NOT MAILABLE. Shipped Express only. Sale Price \$19.95. Why not order 2 for \$39.90 for Stereo.

The "Big Sound" and "Super Big Sound" are ready-to-use Speaker Systems mounted on 5/8" plywood, 16 x 32" baffle boards. Speakers are connected together with proper networks and ready to connect only 2 wires to the 8 ohm tap on your Hi-Fi audio amplifier. Use them singly or buy 2 for stereo. Shipping Weight on either model is 20 lbs. NOT MAILABLE...Shipped TRUCK OR EXPRESS ONLY. You can cover them with grill cloth or build them in your own enclosure. You don't need high powered audio amplifiers to play your big sound system, even a 10 watt amplifier will give you loud volume and Hi-Fi Music reproduction. These are McGee's Best Speaker Values.....

**HARDWOOD TWIN BOOKSHELF SPEAKER SYSTEM**  
WITH FULL RANGE NORELCO 8" PLUS 5" TWEETER



McGEE SPECIAL  
**\$12<sup>95</sup>**  
2 For **\$25.00**

Stock No. NWB-8-5  
Walnut Finish

18" Long, 10" High, 5-3/4" Deep  
Stock No. NWD-8-5, Hardwood Twin Speaker Booksshelf System with full range Norelco 8" P.M. plus 5" Tweeter. Walnut finished baffle with cane grille cloth, is 18" long, 10" high and 5-3/4" deep. Fully enclosed and ported. Gives excellent audio reproduction from 40 to 20,000 cps. McGEE Special Price \$12.95 each, 2 for only.....\$25.00.

**NORELCO JR. SHELF SPEAKER**



WITH FULL RANGE  
**NORELCO 8" MC GEE SPECIAL**  
**\$8<sup>95</sup>** 2 For **\$17.50**

WALNUT FINISH BAFFLE  
13" Long, 10" High, 5-3/4" Deep  
Stock No. NWB-8JR  
Stock No. NWB-8JR, Norelco Jr. Shelf Speaker with full range Norelco 8" P.M. speaker in a fully enclosed and ported baffle with Walnut finish and attractive cane grille cloth front. Size: 13" long, 10" high and 5-3/4" deep. Frequency response from 40 to 19,000 cps. Ideal low priced bookshelf speaker for use with Stereo. McGEE Special price \$8.95, 2 for \$17.50.



SUPER  
**"BIG SOUND"**  
30 WATTS \$29<sup>95</sup>  
20 TO 22,500 CPS

FEATURES

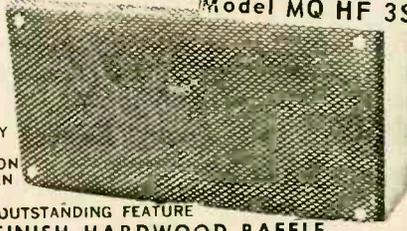
- ★ OXFORD HORN TWEETER
- ★ NEW CTS 15 INCH WOOFER with LONG TRAVEL - EASY MOVING ACCORDION EDGE CONE.
- ★ Plus A 2" VOICE COIL with 1 LB. ALNICO V MAGNET.

Oxford - 6 Oz. Ceramic Magnet Horn Tweeter and 8½ x 13" English made Mid-Range Speaker.

Our Latest Model "Super Big Sound" High Fidelity Speaker System that will out do systems selling for \$140.00. It is extra fine for easy going, low level Hi-Fi or extra power full music. Whether you have a 10 watt amp or a 50 watt stereo, this is tops. The New Model 15" Woofer has a 2" diameter voice coil. Fitted within this 2 inch space is a Machine Milled 1 lb. Alnico V Magnet in a standard structure. The cone is of special free-edge suspension for best base response. The English made 8" x 13" speaker has a heavy Alnico V Magnet. It reinforces the Mid-Range and upper base range. As for the high frequencies to 22,500 cps, an Oxford 2 x 6", 1500 cycle horn tweeter with a new 6 Oz. ceramic magnet. All 3 speakers are properly connected together to work as a fine Hi-Fi Speaker System. Only 2 wires to connect to the 8 ohm tap on your Hi-Fi Radio or Amplifier. Ship. Wt. 20 lbs. NOT MAILABLE. Shipped Truck or Express only. "Super Big Sound" Model S20-XE1-CTS Sale price \$29.95. Why not buy two for stereo for.....\$59.00

## MEGA Q HI-FI 3 SPEAKER SYSTEM

10" Tall  
19½" Long  
6" Front to Back.



TRUE QUALITY AUDIO REPRODUCTION AT LESS THAN 1 WATT INPUT

OUTSTANDING FEATURE  
WALNUT FINISH HARDWOOD BAFFLE  
EMI 8" X 13½" WOOFER

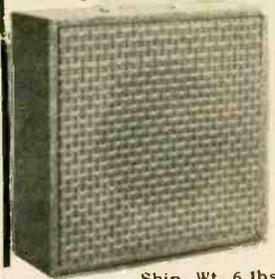
McGEE SALE PRICE  
**\$14<sup>95</sup>**

TWO FOR \$29.00  
40 to 15,000 cps

Mega Q Hi-Fi Table Top or Shelf Speaker System features a pre-finished hardwood, fully enclosed and ported baffle. Completely acoustically lined, including the back. Has 3-matched speakers. One 8" x 13½" mid-range and woofer with 2-3" tweeters. The total system match 4 ohm. A crossover capacitor connects the twin tweeters to the 8" x 13½" Woofer. The salient features of the woofer are very interesting...Made in England by E.M.I. with composite oval cone. The elliptical center cone is a grade of pure aluminum. It's reproduction of the low-middle audio tones and the upper-middle tones is superb. From the outer edge of the aluminum portion is a heavy molded paper cone. Results in less cone break-up and better audio reproduction. The powerful Alnico V magnet drives this unique cone system. Shipping Weight 12 lbs. McGEE offers this system for only \$14.95 each, two for only.....\$29.00

## PORTABLE 8" HI-FI SPEAKER

Stock No. PORT-8



SALE PRICE  
**\$8<sup>95</sup>**

2 FOR \$17.00  
Makes a Transistor Radio REALLY WORK

Ship. Wt. 6 lbs.

Size 11-7/8" Square, 4-5/16" Deep and equipped with our CTS 10 Oz. Ceramic "All Star" 8" Hi-Fi Speaker with long travel, free edge cone. Twice the speaker others put in this type of unit. Covered with Brown & Silver multi-colored vinyl.

## Model PMB-8 WIDE RANGE



**\$6<sup>95</sup>**

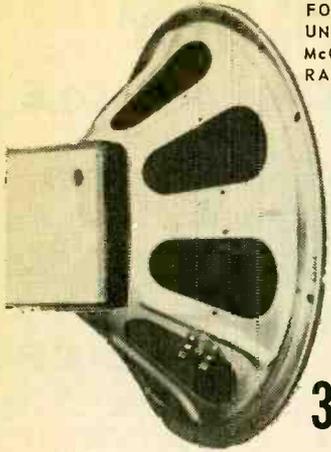
2 for \$13.00

Model PMB-8, A Wide Range Speaker in a Mahogany enclosure, ready to connect to your T.V. or Radio as an extension speaker. Finely finished hard wood, 12" wide 8" tall and 5" front to back. The built-in volume control permits variation in the loudness to your desire without affecting other speakers. Matches 4 or 8 ohm impedance. The heavy duty 6½" speaker is designed to give full wide range music reproduction. Shipping Wt. 8 lbs. A fine import value.

**AMERICAS BEST BUYS IN GUITAR AND BASS AMP. SPEAKERS.**

FOR THE PROFESSIONAL WHO WANTS A SPEAKER THAT WILL HOLD UP UNDER UNUSUAL REQUIREMENTS. FEATURES A HEAVY DUTY CONE... MCGEE'S BEST BUY - MADE IN U.S.A. SPECIALLY FOR MCGEE BY C. T. S. RATED 70 WATTS PEAK - 50 WATTS MUSIC POWER. RESPONSE 29 TO 9000 CPS

CUSTOM MADE BY C.T.S FOR MC GEE IN 12 and 15 INCH SIZES



**15 INCH EXTRA HEAVY DUTY GUITARS AND BASE AMPS.**  
 2 INCH VOICE COIL  
 3 1/2 LB. MAGNET  
**\$29.95** 2 FOR **\$59.00**

These also make a good substitute for a \$60.00 class HI-FI WOOFER

**EXTRA HEAVY DUTY 12 INCH SPEAKER**

**FOR GUITARS AND BASE AMPS**

STOCK NO. BG-60 P.M.

**\$27.95** TWO FOR **\$54.00**

BG-60 P.M. A 12 inch extra heavy duty C.T.S. built speaker with the same 3 1/2 lb. magnet and 2 inch voice coil as the 15 inch model BG-70 shown to the left. The same power and frequency response rating. Ship wt. 14 lbs. Net \$27.95 2 for 54.00

STOCK NO. BG-70 PM.

Here is a real 15 inch speaker value. Custom made in U.S.A. for McGee by C.T.S. It will handle 50 watts, 70 watts peak. Perfect for an all purpose woofer, but designed primarily for use with professional guitar amplifiers and base amplifiers. Will take extra audio power down to 29 cps, and up to 9000 cps. The voice coil is 8 ohms and is 2" in diameter, wound on a

laminated aluminum and paper molded voice coil form. The magnet is 3 1/2 lbs. of a new high density ceramic magnet material. The speaker has a net weight of 15 lbs. A \$70.00 list value. McGees net price is \$29.95 each, or buy two for \$59.00. Stock Number-----B-G-70PM

**NEW 1966 C.T.S. DESIGNED 12 INCH AND 15 INCH SPEAKERS FOR BASS AMPS.**



Straight grain 1 lb. Alnico V. magnet.  
 ship wt. 10 lbs.

**15 INCH HEAVY DUTY 12 INCH**  
 2 INCH VOICE COIL FOR **GUITARS AND BASE AMPS.** **35 WATT** SPEAKER

SILVER NICHROM VOICE COIL LEADS. ALUMINUM BASE HIGH TEMP. VOICE COILS, 8 ohms imp.

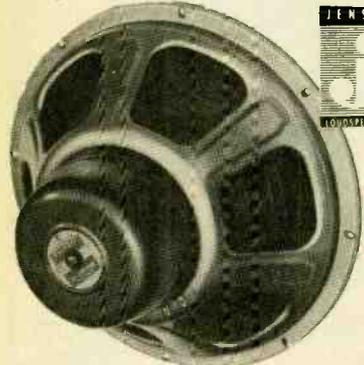
**McGEE**  
 SALE PRICE  
**BG-40-15**  
**\$16.95**

C.T.S. designed for American guitar manufacturers. Features a straight grain Alnico V. machined magnet. Fitted deep in the 2 inch voice coil. for highest eff. Better sound than speakers of older design having up to 2 lb. magnets. The wide heavy magnet structure has little or no magnetic field loss. The next best buy to the 3 1/2 lb. magnet speakers shown above.

**BG40-12**  
**\$14.95**  
 TWO FOR \$29.00



One pound Alnico V.  
 ship wt. 9 lbs.



**EM-1520 Bass Guitar**  
**\$66.30 net.**  
 3 1/2 lb Alnico V Magnet.



**ELECTRONIC BY Jensen lifetime guaranteed**  
**MUSICAL INSTRUMENT LOUDSPEAKERS**

The Jensen LIFETIME Electronic Musical Instrument Loudspeaker group includes four fully LIFETIME GUARANTEED loudspeakers. These 12" and 15" loudspeakers designed especially for bass guitar, string bass, fully instrumented guitar and electronic accordion are fully guaranteed against loudspeaker shatter and diaphragm disintegration.

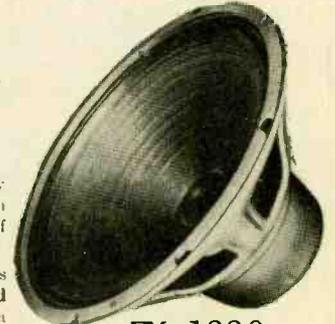
Musicians no longer need to take chances on speaker failure in the middle of a performance. New design features and engineering advances make this lifetime guarantee possible. Heavy duty high temperature voice coils prevent electrical burnout. A special high-stress mechanical suspension allows high power surges and large diaphragm

amplitudes without damage. Unusually heavy magnetic structures and proper air gap design also materially aid the overload capability of these unique loudspeakers.

When you buy original or replacement speakers for bass guitar, string bass, fully instrumented guitar or electronic accordions you'll want a Jensen—the speaker with lifetime guarantee.

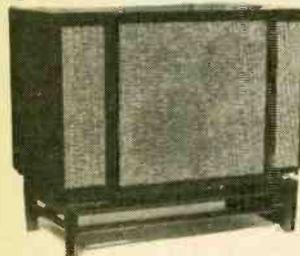
Jensen model EM-1520 15 inch guitar speaker. 3 1/2 lb Alnico V mag. 2 inch 8 ohm voice coil. Ship wt. 17 1/2 lbs.

Jensen model EM-1220 12 inch guitar speaker. 1 3/4 lb Syntox 6 mag. 1 1/2 inch 8 ohm voice coil Ship wt. 8 1/2 lbs.



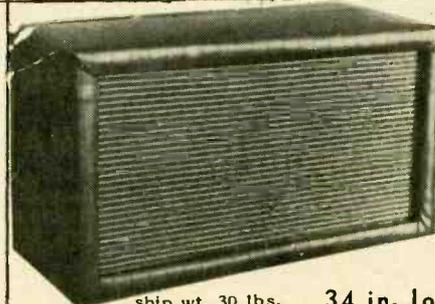
**EM-1220 Bass Guitar**  
**\$34.62 net.**  
 1 3/4 lb Syntox Magnet.

**GUITAR A-GO-GO SPEAKER SYSTEM**



15" BG-70 PM 12" Mid-Range  
 Two Heavy Duty 8" **\$99.50**

Monster II Guitar Speaker System with over 10 cubic feet of Baffle area. 47" long, 24" front to back and 44" tall. Shipping Wt. 100 lbs. (approx.). Highly polished mahogany-finished hardwood cabinet equipped with our 15" BG-70 PM, One 12" hard cone mid-range and 2 heavy 8" mid-range speakers. Rated 50 watts or more for guitars and 70 Music watts. Terminal impedance 8 ohms. List value \$200.00. McGee's Sale price for Monster II .....\$99.50



**Big Black Portable Speaker Baffle For 2-12 or 2-15 inch.**

speakers. **\$39.95**  
 Made of 1 in. heavy duty baffle wood. Black leatherette covering over padding. Black plastic matching grill cloth. Fully inclosed for best guitar speaker baffling. Specify speaker dimension when ordering. Stk. No. BBP-3995

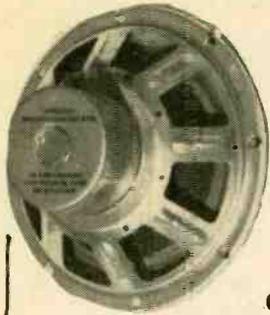
ship wt. 30 lbs.

34 in. long 21 in. tall 14 in. deep.

# BEST BUYS IN HEAVY DUTY WOOFERS AND WIDE RANGE SPEAKERS

## HOTTEST BUYS IN HEAVY DUTY HIGH COMPLIANCE 8 AND 10 INCH WOOFERS

1 LB. ALNICO 5 RING MAGNET. 1½ INCH 4 LAYER VOICE COIL. DESIGNED BY ACOUSTICAL LABS. INC. THESE ARE THE TYPE WOOFERS USED IN \$100.00 CLASS SHELF SYSTEMS.



16 ohm  
long travel  
voice coil.

**8 INCH 8<sup>95</sup>**      **10 INCH 9<sup>95</sup>**

WOOFER 2 for \$17.50

Model 8164-16RFE

RESPONSE 24 CPS to 6000 CPS

Ship wt. 4½ lbs. 15 music watts

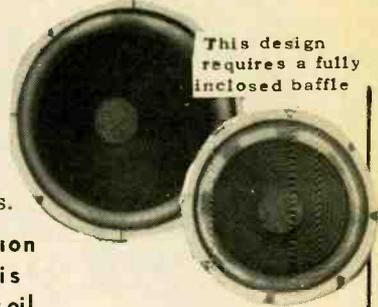
WOOFER 2 for \$19.50

Model 10164-16RFE

RESPONSE 20 CPS to 6000 CPS.

Ship wt. 5 lbs. 20 music watts.

Close examination of these speakers reveals a new cone suspension system that lets the cone almost float in and out. It looks like it is a full inch of travel, however it is considerably less. The voice coil is 16 ohms and wound on a 1½ in form. 4 layers of wire make a better woofer. The 10 inch responds down to 20 cps. The 8 inch down to 24.



This design requires a fully enclosed baffle

Rolled Edge  
Cone suspension.

## 12 AND 15 INCH HIGH FIDELITY ACCORDION EDGE WOOFERS.

**EXTRA  
HEAVY  
DUTY**

**BIG ALUMINUM 2 INCH VOICE COIL**  
**VOICE COIL FOR BETTER BASS RESPONSE.**

Model BG40-12FE.

**12 INCH \$14<sup>95</sup>**

WOOFER 2 for \$29.50

C.T.S. Stock no. BG40-12FE

Shipping wt. 9 lbs.

TREATED ACCORDION EDGE CONE

RESPONSE 30 to 10,000 cps

Rated 30 music watts

New 1966 12 in all purpose woofer companion speaker to the 15 inch offered to the right. These two are fine in most any inclosier.

New 1966 custom designed 15 inch woofer and all purpose speaker. Low loss magnet structure 1 lb magnet nested inside the voice coil for best audio reproduction. 8 ohms imp. Rated 35 music watts.

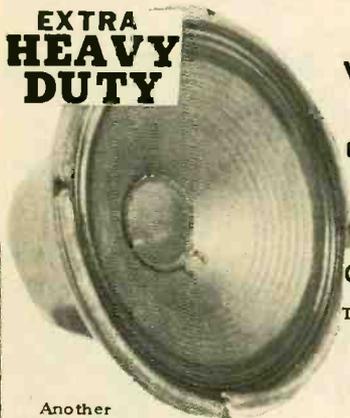
**15 INCH \$16<sup>95</sup>**

WOOFER 2 for \$33.50

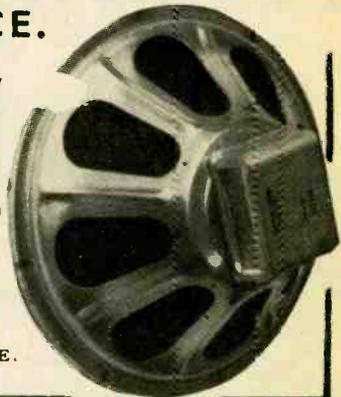
C.T.S. Stock no. BG40-15FE.

Shipping wt. 10 lbs.

TREATED ACCORDION EDGE CONE.  
RESPONSE 28 to 10,000 cps



Another  
McGee best buy.



**CURVED CONE FULL RANGE 15 INCH**  
**FULL 1 LB. ALNICO V. MAGNET.**  
**BIG 1½ INCH VOICE COIL. 8 OHMS.**

**15 INCH 12<sup>95</sup> 2 FOR 25<sup>00</sup>**

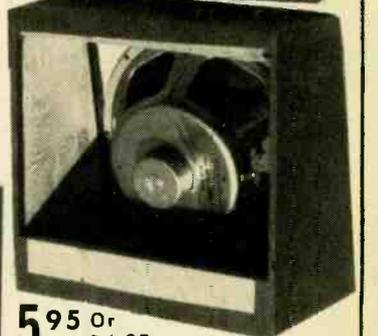
Stock no 15164-8

Ship wt. 8 lbs.

New 1966 model 15 inch all purpose speaker with Curve-Linear cone. A standard of fine quality in the past. Buy 2 for stereo or use on your next P.A. system where you want to step up to a 15 inch spkr. This speaker will work in most any baffle. It sounds good from 30 to 12,000 cps. You may not even need a tweeter, unless you want the very high notes to tweet.



15 inch wall Baffle  
\$4.95 when ordered  
with speaker.

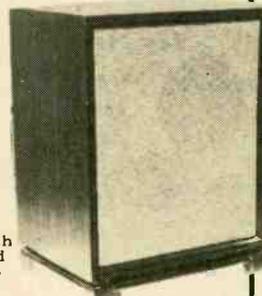


**5<sup>95</sup> Or \$4.95** with any 15" Speaker  
Model 15-WBC. Heavy duty wall baffle Has high fi all grill cloth front. The walnut color vinyl covering matches many interior color requirements. Ship weight 10 lbs. Net \$5.95 or \$4.95 with purchase of any 15 inch speaker.

## ACCOUSTICALLY LINED CONSOLE SPEAKER Baffles

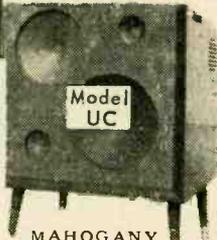
**MONSTER 1**  
SPEAKER SYSTEM  
**\$79<sup>95</sup>**

Monster I, \$130.00 value for \$79.95. Over 7 cubic feet of baffle area acoustically lined. Made of Mahogany finished hardwood. 38" tall, 27½" wide and 21" front to back. Rated 40 watts guitar music down to 30 cps. Equipped with our 15" C.T.S. BG-70 PM and two 8" P.M.s. Terminal impedance 8 ohms. Price \$79.95 Approx. Ship. Wt. 90 lbs.



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

Model  
HC BLOND



Model  
UC

MAHOGANY

Your choice of these 2 Television cabinets made over into real good speaker baffles. We install our Model S20-66 "Big Sound" speaker system on ¼" plywood front and covered with finest plastic cane grill cloth. Model HC, Blond 33" H, 37½" W, 15¼" D. Model UC, Mahogany 37" H, 27" W, 23¼" D. Ship. Wt. 70 lbs.

**JENSEN High Fidelity Speakers 20% DISCOUNT**



**JENSEN PR-50 Compact 2-Way System**  
 Components: Special 5 1/2" woofer in cast housing and 6-100 SONO-DOME 8" ultra-tweeter. Frequency Range: 40 to 20,000 cycles. Crossover: 2,000 cycles. Speaker Power Rating: 30 watts. Higher rated amplifiers, adjusted for reasonable listening levels, may be used. Adequate living room sound with 10 watt per channel stereo amplifier. Impedance: 8 ohms. Control: 11 1/2" balance (on rear). Dimensions: 9 1/2" H. 18 1/2" W. 7 1/2" D. Shpg. Wt.: 12 1/2 lbs.

**JENSEN PR-150 12-Inch 2-Way System**  
 Components: 12" FLEXAID® woofer and M11-100 Asphero SONO-DOME 8" ultra-tweeter. Frequency Range: 25 to 20,000 cycles. Crossover: 2,000 cycles. Speaker Power Rating: 45 watts. Higher rated amplifiers, adjusted for reasonable listening levels, may be used. Adequate living room sound with 10 watt per channel stereo amplifier. Impedance: 8 ohms. Control: 11 1/2" balance (on rear). Dimensions: 11 1/2" H. 25" W. 11 1/4" D. Shipping Weight: 15 lbs.

**JENSEN TF-3 Shelf System 4-Speaker 3-Way System**  
 Components: 10" special woofer with 1 lb. Alnico 5 magnet, two special 1 1/2" miniature units and SONO-DOME 8" ultra-tweeter. Frequency Range: 25 cycles to beyond audibility. Crossovers: 2,000 and 10,000 cycles. Speaker Power Rating: 25 watts. Higher rated amplifiers, adjusted for reasonable listening levels, may be used. Adequate living room sound with 10 watt per channel stereo amplifier. Impedance: 8 ohms. Control: 11 1/2" balance (on rear). Dimensions: 11 1/2" H. 23 1/2" W. 11 1/4" D. Shpg. Wt.: 36 lbs.

Reg. Price \$55.60  
 \$69.50

Reg. Price \$119.50  
**\$95.60**

Reg. Price \$75.40  
**\$75.40** (TF-3U UNFINISHED WALNUT)  
 Reg. Price \$87.96  
**\$87.96** (TF-3 OILED WALNUT)

**TRUSONIC FREE-CONE SUSPENSION**  
 PROFESSIONAL HIGH FIDELITY SMALL SPEAKER FOR BROADCAST MONITOR  
 Res. 60 to 16000 CPS  
 NEW 50FR  
**5"**  
 FULL RANGE SPEAKER  
 Net \$15.95, 2 for \$30.00

Ideal for Broadcast Monitor Installations. Rack panel mounting or mounting in very small space where fine audio reproduction is required. New Plastic, easy moving cone should really be considered as a music driver rather than a regular cone speaker. This speaker seems high in price but it is actually the result of Trusonic engineering and manufacturing and really a new step forward in speaker engineering.

**Electro-Voice "MARQUIS" HIGH-EFFICIENCY ENCLOSURE**  
 FOR USE WITH YOUR SPEAKERS  
 NATIONALLY ADVERTISED AT \$85.00  
**McGEE SALE PRICE \$44.95**  
 MAHOGANY ONLY

**MARQUIS ENCLOSURE**—Designed to produce optimum results with Electro-Voice 12-inch full-range coaxial and extended range three-way speakers. Compliance and cone resonance of these speakers match the characteristics of the cabinet. However, this enclosure also improves the operation of other 12-inch drivers. In addition to mounting provisions for 12-inch speakers, the Marquis enclosure accepts a T35 or HF1 step-up kit, and an 8HD (with T25A driver) or MF1 step-up kit. Enclosure is supplied with mid-range and tweeter port covers, should these additions be desired in the future. Marquis enclosure size: 29 1/2" h. x 19" w. x 15 1/8" d. Mahogany, Ship. Wt. 38 Lbs.

McGee Sale Price.....\$44.95

**Electro-Voice FULL RANGE 12" LOUDSPEAKER Model MG-12EV**  
 REDUCED PRICE **\$22.95**  
 A REAL BUY

Low priced 12" Radax design for wide range response. Frequency Response: 40-15,000 cps. Program Capacity: 30 watts. Resonance: 40-50 cps. Sensitivity Rating: 49 db. Impedance: 16 ohms. Crossover: 4500 cps. Magnet: 1 lb. 6 oz. ceramic. Size: 12 1/2" dia. x 6" deep behind panel. Fits 11" baffle opening. Shipping Weight: 12 lbs.

Model MG-12EV, 12" Speaker.....\$22.95

**Electro-Voice FULL RANGE 8" LOUDSPEAKER Model MG-8EV**  
 REDUCED PRICE **\$19.95**  
 High quality performance in modestly priced 8" speaker. Frequency Response: 35-15,000 cps. Program Capacity: 20 watts. Resonance: 50-65 cps. Sensitivity Rating: 47 db. Impedance: 16 ohms. Crossover: 4500 cps. Magnet: 1 lb. 6 oz. ceramic. Size: 8 3/4" dia. x 4 3/4" deep behind panel. Fits 7 1/2" baffle opening. Shipping Weight: 8 1/2 lbs.

Model MG-8EV, 8" Speaker.....\$19.95

**SPECIAL PRICES ON 2 Electro-Voice CROSSOVER NETWORKS**  
 Electro-Voice crossover networks are high-Q low insertion loss, frequency discriminatory filters designed for use in systems having a characteristic impedance of 16 ohms. Will safely handle up to 100 RMS watts.

Model X425, Crossover Frequency 400 cps. Impedance 16 ohms. Insertion Loss: Low .8db High .3db. Section: 1/4 section. Attenuation: 6db/oct. Phase Rotation 135°. Dimensions: 4-11/16" H., 3-5/8" D., 4-7/16" W. 4 Lbs.

Model X2635, Crossover Frequencies: 200, 600, 3500cps Impedance 16 ohms. Insertion Loss: Low 1.5db/.6db. High 0 db. Section: 1/3 section, 1/4 section (200cps). Phase Rotation: 270°, 135° (200cps). Dimensions: 6-1/16" H., 5 1/4" D., 5-7/8" W. Ship. Weight 11 Lbs.

Model X425 **\$4.95**  
 Model X2635 **\$19.95**

**TRUSONIC FREE CONE COAXIAL SPEAKERS**

**8" 80CX 64.68**  
**12" 120CX 114.66**  
**15" 150CX 141.12**

80CX, A new compact 8" with crossover and brilliance control. 16 ohms. Response: 40 to 25,000 cps. Power rating: 25 watts program; 50 watts peak. 2" V.C., 4 lb. Mag. Ship Wt. 8 lbs.

120CX, Outstanding performance, rugged construction. Complete with brilliance control network. Dia. 12 1/2". Voice Coil 2 1/2". Power rating, 30 watts program, 60 watts peak Ship. Wt. 20 lbs.

150CX, 15" coaxial speaker with clean response from 20 to 30,000 cps. Voice Coil dia. 3". Power rating 35 watts program, 70 watts peak. Ship. Wt. 30 lbs. Superb free-cone transient response.

**TRUSONIC FREE CONE FULL-RANGE SPEAKERS**

**8 INCH**  
 Impedance: 16 ohms 80 FR Frequency response: 40-15,000 cycles per second. Free air resonance: 50 cycles per second. Power rating: 25 watts program; 50 watts peak. Voice coil: 2" diameter, edge-wound aluminum ribbon. Magnet structure: 4 lbs. Shipping wt. 6 1/2 lbs. **\$38.22**

**12 INCH**  
 Impedance: 16 ohms 120 FR Frequency response: 30-15,000 cycles per second. Free air resonance: 30 cycles per second. Power rating: 30 watts program; 60 watt peaks. Voice coil: 2 1/2" diameter, edge-wound aluminum ribbon. Magnet structure: 9 1/2 lbs. Shipping wt. 15 lbs. **\$67.62**

**15 INCH**  
 faithfulness of reproduction. Impedance: 16 ohms \$94.08 150 FR. Frequency response: 20-14,000 cycles per second. Free air resonance: 23 cycles per second. Power rating: 35 watts program; 70 watt peaks. Voice coil: 3" diameter, edge-wound aluminum. Magnet structure: 18 lbs. Shipping wt. 25 lbs.

ONE OF AMERICAS Finest HI-FI Speaker Makers

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

Response 32 to 12,500 cps

FOR NEW SUPER CERAMIC WOOFER

Stock No. XS-5948

**\$3.95**

**EXTRA FINE SOUND**

**EQUAL TO SPEAKERS**

**3 TIMES AS BIG**

RESPONSE 32 to 17,500 CPS

**\$6.90**



**6 1/2 INCH WOOFER WITH MATCHING TWEETER** Stock No. XS-TS63-67  
Woofer and Tweeter

Super Quality

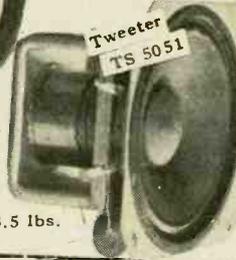
Build your own baffle for this new set of matched Hi-Fi speakers and have a system worth \$30.00 or more. If your listening area is small, 12 x 20' or less, you can have Hi-Fi at low-fi prices. Most astounding 6" woofer, that responds from 32-12,500 cps. Not only do the base notes reproduce clearly but the high range is extremely fine. A new design for 1965 by an American engineer and made in USA. Normally we would class this by sound as one selling for 3 times our selling price of only \$3.95. Rated at 12 watts with 18 watts peak programing when used in a proper baffle. The 3/2 inch tweeter has an enclosed back. Its response is from 2000 to 17,000 cps. It works with the 6" speaker to reinforce high frequency response and augment the overall system. The 3/2 inch tweeter is a supreme value at only \$2.95. Already connected to the tweeter is a 4 mfd. N.P. capacitor crossover. Order both 6" Big Sound Woofer and Tweeter at the same time for \$6.90, or order 2-sets alike for stereo at only \$12.95. Baffle dimensions and wiring schematic are included with each set of speakers. When ordering both woofer and tweeter Stock No. XS-TS63-67 Net \$6.90. 2 complete sets \$12.95

**1967 WOOFER**

Characteristics of the speakers: 10 Oz. High density Ceramic Magnet with 1" 8 ohm voice coil. Woofer 6" cloth surrounded mass controlled; resonance 40 cycles; frequency response 32-12,500 cps. Rated 12 watts-18 peak program material. 3/2" tweeter with Dome phasing cap; edge treated to decouple and achieve smooth peak free response; 8 ohm, 10 Oz. Ceramic Magnet. Response 2000 to 17,500 cps. Rated 12 watts-18 watts peak.

**A BEST BUY ITEM**

Shipping wt. 3.5 lbs.



**NEW 1967 IMPROVED MINIATURE WOOFER AND FULL RANGE 6 1/2" V.C. SPEAKER OF THE YEAR**

GIANT 20 Oz. CERAMIC MAGNET  
Plays like adding 5 watts to your Amp.

**6 1/2 INCH**

**\$5.95**

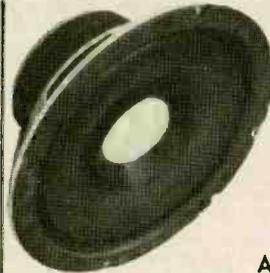
2 FOR \$11.50  
8 OHMS



Ship. Wt. 4 1/2 Lbs.

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

Stock No. TX-5060, Both the XS-6071 Woofer and TS-5051 Tweeter for only **\$8.75 PAIR** (2 for \$17.25)



IDEAL FOR USE WITH LOW POWERED AMPLIFIERS

**SUPER QUALITY SPEAKER**  
20 OZ. CERAMIC MAGNET  
THE GIANT OF THE 6" SPEAKERS

RESPONSE 50 to 15,000 CPS

**\$5.95**

Stock No. XS-6171

2 For \$11.00

Here is a new 1967 Model Full Range 6 1/2" Hi-Fi Speaker. Especially made for McGee. Features a curved cone with a Tweeter whizzer cone. Edge treated for easy cone flexing. A fine speaker at a very low price. \$5.95 net, 2 for \$11.00. Shpg. Wt. 4 lbs. For other 6" speakers check catalog.

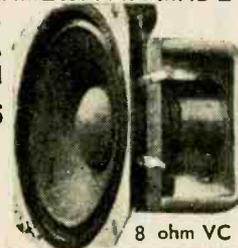
**OUR MOST POPULAR AMERICAN MADE**

**3 1/2" TWEETER**

Model TS-5051 3 1/2" TS-5051 Tweeter. Inclosed back...4.64 Ounce Super Alnico V magnet...4 mfd. N.P. condenser attached. 8 ohm V.C. Response 2000 to 17,500cps Equal to foreign made \$5.50 \$15.00 tweeters. \$2.95 each, Two for \$5.50

**\$2.95**

2 FOR \$5.50



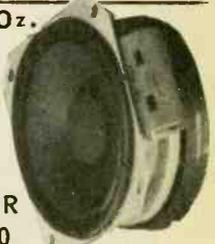
8 ohm VC

**1967 SUPER 10 Oz. CERAMIC MAGNET**

**TWEETER**

Stock No. TS-6070

**\$3.95** 2 FOR \$7.50



8 OHM

New 1966 Super Sensitive 3 1/2" Tweeter, 10 Oz. Ceramic Magnet with 8 ohm Voice Coil & a crossover condenser. Response 2000 to 17,500 cps. Stock No. TS-6070, \$3.95 Ea. 2 for \$7.50 Ship Weight 2lb.

**6 1/2 IN. ROLL EDGE WOOFER**

10 OZ. CERAMIC MAGNET  
RESPONSE: 38 TO 8000 CPS

**\$4.99** 1 INCH

16 OHM  
4 LAYER VOICE COIL

**HIGH COMPLIANCE**

Ship. Wt. 2 1/2 Lbs.

The cone has the new treated cloth roll edge suspension for easy cone action and good low end efficiency. Popular in today's compact and shelf speakers. It can be used with or without a tweeter added. It will out perform most any 6 1/2", 10 Oz. magnet speaker or speaker in it's price range Stock Number: 6-16-4-10-C-RE, \$4.99, 2 for \$9.50

**COMBINATION OFFER**

Combination offer, 6-16-4-10-C-RE Woofer and our 3 1/2", TS-5051 Tweeter with crossover attached. Stock No. C-RE-TS-5051 McGee Special Combination offer \$7.90, Two sets for..... \$15.00

**BEST BUYS IN SPEAKER Baffles**

PLASTIC COATED SIMULATED WALNUT FINISH

IDEAL FOR USE WITH SPEAKERS

LISTED ON

THIS COMPACT Baffles FOR USE WITH PAGE 6 1/2" Woofer & 3 1/2" Tweeter

6 1/2" Tall x 12" Wide 8-3/8" front to back \$6.95 COMP-15

6-3/8" front to back \$6.95 COMPACT Baffle

15" Tall, 10 1/4" Wide Ship. Wt. 7-3/8" front to back 11 Lbs.



Heavy 5/8" wood construction with plastic coated simulated walnut finish. Removable front baffle board makes baffle near airtight.

# SPEAKER SYSTEMS USING FAMOUS NORELCO HI-FI SPEAKERS

## 25 WATT SPEAKER SYSTEM



Has Walnut Finish.  
1 inch solid wood  
22 in. x 14 in. x 8 in.  
ADBS-128AT

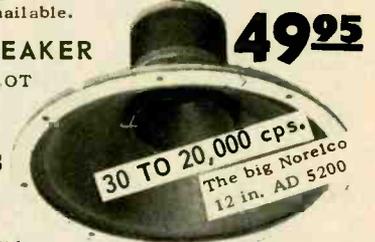
2 For \$78.00  
**\$39.95**

### Deluxe 3-way speaker system

Features  
12 inch NORELCO AD4277M  
6½ inch mid range speaker  
OXFORD horn tweeter CH26F4-3  
Built in crossover network. 8 ohms  
Two models to choose from in this extra fine 3 speaker bookshelf system. \$39.95 and \$49.95 Models in the same baffle. The baffle is made of one in. wood with walnut finish. Accoustically lined and ported for good sound reproduction. The speakers are of value usually found in \$200.00 systems. Both systems have balance controls for personalised listening pleasure. Shipping weight is approx. 35 lbs. Not mailable.

**\$39.95**  
RATED 25 WATTS  
FROM 30 TO 20,000 cps.

**SUPER DELUXE 3- WAY SPEAKER**  
30 WATTS MODEL ADBS 52 OT  
Norelco 12 inch AD5200M  
6½ inch mid-range speaker  
Oxford horn tweeter CH26F4-3  
Built in crossover network.

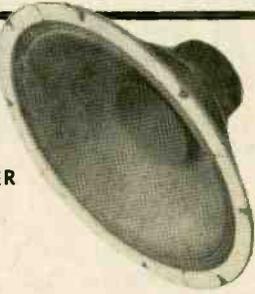


**49.95**



18 in x 13 in. x 6 in.

**SENIOR CROWN**  
SALE PRICE **\$17.95**  
8 ohms Two For \$35.00  
12" WOOFER 4" TWEETER  
USES FAMOUS  
4201 12" NORELCO  
AND TWEETER



**SENIOR CROWN**  
A COMPLETE SPEAKER SYSTEM  
WITH A NORELCO 12 INCH HI-FI  
FOR THE VALUE OF THE SPEAKERS.  
The Senior Crown is the best \$17.95 speaker system value. It has the Norelco 4201 12 inch high fidelity speaker and a 4 inch tweeter. Rated 25 watts from 35 to 17,000 cps. The baffle is made of one inch wood with walnut finish. Accoustically lined and ported for better music response. Shipping weight approx. 22 lbs. not mailable. McGees Sale price \$17.95 Two for \$35.00

**Watterson**  
DE LUXE CORNER HORN BAFFLE  
WITH NORELCO 8" FULL RANGE SPEAKER **\$10.95**  
Ship wt. 9 lbs.  
18x11½x8½ Stock no C-800 3877m.

**SPECIFY BLOND OR WALNUT FINISH**

- Material: Constructed of solid hardwood ¾" thick with special front formed panel.
- Construction: Baffle completely electronically welded with water-proof glue — can not come apart.
- Dimensions: 18" high 11½" wide 8½" deep
- Weight of Baffle: C-800 3½ lbs. each
- Finish: High quality furniture satin lacquer. Blond or walnut

The C-800 was designed to allow your speaker to produce the maximum bass response in a limited space. It is for corner mounting use only. This baffle is of modern design, and with its beautiful furniture finish is suitable for use with any decor. The C-800 as a corner horn design, and the walls of the room extend the mouth opening of the baffle thereby augmenting the normal bass tone response of your speaker. When this baffle is mounted in a room corner it will create an audio impression of increased sound source area. The inside of this baffle is padded, and speaker mounting hardware is furnished. Hi-Fi grille material is used. Also supplied with each baffle is a simple and easy to install baffle mounting bracket.

Speaker and Baffle for less than Baffle price alone.  
IN ORDER TO EXPEDITE SHIPMENTS  
PLEASE SPECIFY PAGE NUMBER  
AND STOCK NUMBER

**BEAUTIFUL DAVIS Corner Baffle**  
with Model 4201 M77 NORELCO 12 inch speaker  
**\$11.95 2 FOR \$23.00**  
Stock no. OBC-12 4201  
Ship weight 12 lbs.  
Specify BLOND or MAHOGANY.

**NEW! COMPACT 1 VOLUMETRIC SPEAKER SYSTEM**  
CALRAD TWO WAY SYSTEM **\$16.95**  
BUY A PAIR **\$32.00**  
OILED WALNUT CABINET  
CHROME METAL PIN-HOLE GRILL  
Shipping Weight 7½ Lbs.

Best speaker system of its size at any price

An acoustic innovation, sounds like systems much larger. Completely enclosed in a beautiful walnut cabinet. 10 Watt output R.M.S. 20 Watts program. Impedance 8 ohms. Response 35-17,500 cps. Compact in size, only 10" high x 6" wide x 6½" deep. Yet this is a giant in performance, for it is a full-fledged two-way system using a proper crossover network and providing superbly clean sound extending beyond both ends of the audio spectrum. Less books and bookends.

**NEW FLEX-EDGE CONE SUPER-8**  
XS-4955 EXTRA WIDE 4" SPIDER LONG TRAVEL CONE  
**\$3.95**  
NEW VERSION OF SPEAKER  
SOLD BY THE THOUSANDS  
WIDE RANGE RESPONSE 50 TO 15,000 CPS

NEW FLEX-EDGE CONE SUPER -8  
McGee's new version of the famous Super-8 speaker that has been sold by the thousands for high fidelity industrial and background music applications. Now, for the first time a distinct improvement has been made in this fine speaker, by the introduction of the Flex-Edge cone normally found in much more expensive models. It is supplied in 5 Or. Alnico V Extra wide 4" spider, and the same husky frame as always. The new cone is suspended by a specially treated accordion edge which allows a greater cone travel and freedom of movement resulting in higher efficiency and increased response. Wide-range response from 50 to 15,000 cps. Stock No. XS-4955, New Flex-Edge Super 8. Sale price \$3.95, Two for \$7.50  
Shipping Weight 3 lbs.

Model XS-4955  
SUPER 8" ONE OF THE GREATEST VALUES EVER OFFERED!  
OUTPERFORMS SPEAKERS AT TWICE ITS PRICE  
SALE PRICE **\$3.95 2 For \$7.50**  
100 MODEL XS-4955 8 INCH SPEAKERS FOR **\$300.00**

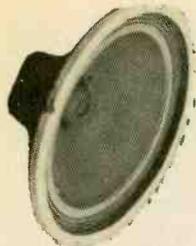
**CROSSOVER NETWORK**  
University  
SPHERICAL TWEETER  
General Electric A1-421, Crossover Network Reg. \$13.95 Audio net, and a University Spherical Tweeter (Aliga Type) Combined Value \$35.00, McGees Sale Price \$15.95  
McGEE SALE PRICE **\$15.95**  
Stock no. A1 421 U 99

**University**  
SPHERICAL SUPER TWEETER  
McGEE SALE PRICE **\$12.95**

UNIVERSITY Famous University spherical super tweeter. Unrivaled purity in extreme high frequency range up to 40,000 cps. Response 3000 to 40,000 cps. 8 ohms impedance. May be connected to any speaker thru a 2 or 4 Mfd. condenser. Designed for those who build their own baffle. Requires a 2-3/16" diameter mounting hole. Net \$12.95, 2 for \$25.00

**2-SPEAKER SHELF SPEAKER SYSTEM**  
FULLY ENCLOSED AND PORTED  
Model SL-C-MG, Twin Speaker Shelf Speaker System. Fully enclosed and ported. Heavy hardwood baffle with low luster walnut finish. 18" long, 10" high, 5½" front to back. Rated 10 watts programming at from 40 to 15,000 cps. Equipped with our New Flex Edge Super 8 and a 5 inch Tweeter. Ready to connect to the 8 ohm connections on your hi-fi amplifier. Ship. Wt. 2 FOR \$23.00  
**\$11.95**  
BUY 10 TWIN SPEAKER SHELF SYSTEMS FOR **\$100.00**

NEW 1967 DESIGNED SPEAKERS AS USED BY FAMOUS NAMES IN HIGH FIDELITY



CTS  
**10" WOOFER**  
**\$595**

Two for \$11.00

**6.8 OZ MAGNET HIGH FIDELITY**



**All Purpose WOOFER LONG TRAVEL CONE**

**3-SPEAKER**

10" WOOFER  
6" MID-RANGE  
5" - 1.47 Oz. TWEETER

**1995 8 OHM**

10" WOOFER CTS-10WF

Model MB3-1084, Mello-Box, 3-speaker compact system. Features all Walnut finished wood construction with full grille front. Size: 13 1/2" High, 24" wide and 6" deep. Response from 35cps to normal audibility. 10" woofer, 6" mid-range and 5" - 1.47 Oz. Heavy duty tweeter.



Model MB3-1084

CTS-10WF CTS 10" Woofer, 1 1/2" 8 ohm Aluminum voice Coil, 6.8 oz. Alnico V Magnet equal to 10 Ounce. Special cone is accordion edge suspended for easy movement. Long throw construction for best base efficiency. Extra gasket on front to keep cone from stretching your grill cloth. Resonance frequency 39cps. Very good base and mid-range response. Tweeter required to extend high frequency response. \$20.00 list value. McGee Price \$5.95 Ea 2 for \$11.00. Net Wt. 3 lbs. Shipping Wt. 4 lbs. TS 5051 3.5, 3 1/2" tweeter and 4 mfd. coupling capacitor \$2.95 Extra.

This is the same CTS-10WF 10 inch woofer that is used in the MB3-1084 shown above.

**LATEST MODEL 8 INCH FULL RANGE LOUDSPEAKER 10 WATT**

RESPONSE 40 TO 11,000 CPS

**\$399**

NEW MOLDED CURVILINEAR CONCAVE CONE WITH TREATED EDGE AND WHIZZER CONE

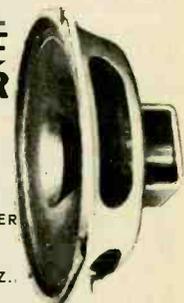
1" 8 OHM VOICE COIL

5 OZ. ALNICO V MAGNET EQUAL TO 8 OZ. CERAMIC MAGNET

DRILLED FOR 5 WATT LINE TRANSFORMER

NET WEIGHT A FULL 1 1/2 LBS.

Here is a tremendous 8" all purpose Hi-Fidelity speaker. It is the result of the latest speaker engineering plus modern cone design. The musical reproduction is rich in bass response even at low volume levels. It meets requirements for commercial sound installers who want to get more money for their systems yet at the same time offer a better sounding speaker. Made in U.S.A. with 100% American parts and Alnico V magnet materials. Stock Number XS-4914 • 8" Hi-Fidelity Speaker.....\$3.99



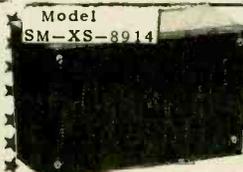
**McGEE ALL STAR 8" HI-FI SPEAKER**  
**McGEE'S 1965**

**8 INCH HI-FI SPEAKER**

**\$495**

MATCHED PAIR FOR STEREO \$9.50

- 38 TO 19,000 CPS.
- 1" 8 OHM VOICE COIL
- 10 Oz. CERAMIC MAGNET
- HI FREQUENCY DISPENSER CONE
- LONG TRAVEL MOLDED 8" CONE ACCORDION EDGE SUSPENSION
- \$20.00 LIST VALUE



All wood walnut finished table baffle with 8 in. XS-4914 full range speaker.

Ship wt. \$7.95  
11 lbs. 2 for \$15.00  
13" x 9-7/8" x 5-5/8

CTS-FR-8 Precision made in USA Full wide range high fidelity response from 38 to 10,000 cps up to 12 watts. Full size American made 10 Oz. Ceramic Magnet. 1 inch diameter 8 ohm impedance voice coil. Frame is bright, stainless steel with nickel plating. Long travel accordion edge cone suspension. The Tweeter is a high frequency range 1" 8 ohm voice coil. Shipping weight is a full 3 lbs. Shipping weight also. Model CTS FR - 8 \$20.00 list value. McGee's Sale Price \$4.95 for matched pair for stereo for \$9.50

**SOMETHING NEW IN SPEAKER DESIGN 8" CINAUDAGRAPH WOOFER**

LIST 11 OZ. CERAMIC MAGNET **\$595**

MODEL 8-ROLD ROLLED EDGE CONE DESIGN LONG TRAVEL CONE

8 inch Cinaudagraph Woofer. Heavy weight 3 1/2 lbs., 1 1/2" 8 ohm voice coil. 11 oz. Ceramic magnet. Features a new design long travel cone with rolled cloth edge cone suspension. Made like the woofers in high priced, bookshelf enclosure. May be used with any tweeter, yet sounds good as it is. Rated 10 watts at down to 38 cps. Stock No. 8-ROLD

**CINAUDAGRAPH 12 INCH WOOFER**

LIST 11 OZ. CERAMIC MAGNET **\$695**

MODEL 12-FR11 ACCORDION EDGE CONE LONG TRAVEL CONE

12 inch Cinaudagraph Woofer. Heavy weight 4 lbs., 1 1/2" 8 ohm voice coil. 11 oz. high efficiency Ceramic magnet. Accordion edge suspended long travel cone. Rated 15 watts down to 35 cps. May be used with any tweeters, yet sounds good by itself. An extra good base speaker. Very good for background music in any baffle, either wall type or console. Stk. No. 12-FR11

**CINAUDAGRAPH 5" WOOFER 3 1/2" TWEETER**

EASY MOVING - TREATED EDGE CONE BOTH FOR

Make your own thin line wall baffle like an Argos or Jensen. Size Required: 3 1/2" deep and 10" by 15" or any similar Argos for \$4.95. McGee sells you the speakers. A 5" long travel cone Woofer and matching 3 1/2" Tweeter. 5 oz. Alnico V magnet in the Woofer and 1.47 oz. magnet in the Tweeter. Coupling capacitor included and connecting instructions.

**\$295**

Stock No. SW-3T

SPECIAL DESIGN

**JENSEN 8"**

\$14.95 VALUE

**High Fidelity Loudspeaker**

Stock No. P8-QFS

**WOOFER**

HEAVY DUTY 16 OHM 1-1/2" VOICE COIL

**\$7.95**

ACCORDION EDGE CONE RESPONSE DOWN TO 30 CPS

Buy a Pair for \$15.00 10 Oz. Alnico V Magnet  
A terrific 8 in. woofer - about all there is in a speaker for \$7.95! Features an impregnated cloth accordion edge suspended cone with molded woofer cone. Center cone button is porous for easy cone movement. Very good compliance. McGee has only a limited quantity to sell. Original sale value of \$14.95. Shipping Weight 6 lbs. Stock No. P8-QFS, McGee Sale Price.....\$7.95...2 for \$15.00.

SPECIAL PURCHASE BY McGEE

Uses 2 Cinaudagraph 5 in. SW woofers and 1 3T Tweeter



8 INCH **\$695**

18 in. Long 10 in. High 5 1/4 in. Deep.

BF-12, Bookshelf Enclosure for a 12" speaker. Baffle cut for a 4" tweeter. Enclosure size: 20" long x 14" high, 8 1/2" deep. High density construction. Full 1/2" plywood, enclosed back. Speaker mounts from the front. Hardwood prefinished veneers. Choice of Walnut or blond finish. Specify Walnut or Blond finish when ordering, otherwise we will ship Walnut. Shipping Wt. 16 lbs. List value \$20.00. \$8.95 2 for \$17.00

BF-8, Bookshelf Enclosure for an 8" speaker. Same as above except for size. 18" long x 10" high and 5 1/4" deep. List value \$14.00. McGee Sale Price \$6.95 each, 2 for \$13.50

**BOOKSHELF HARDWOOD BAFFLE SALE**

This offering is Baffles only speakers not included CHOICE OF

WALNUT OR BLOND FINISH

12 INCH **\$895**

20" LONG, 14" HIGH, 8 1/2" DEEP

Ship wt. 15 lbs.

**3-SPEAKER ULTRA-THIN**

2 - 5" WOOFERS 1 - 3" MID-RANGE TWEETER **\$995**

3-Speaker ultra thin high fidelity speaker system. Same cabinet dimensions as Argos Petite. Walnut finish enclosure with full grille front. Speakers included are twin 5" special woofer with long travel cones. 3" tweeter was especially designed by Cinaudagraph for this system. Match 8 ohms-6 Watts over the total audio range for this size system.



Model UT3-553 Ship wt. 10 lbs.



McGEE SALE PRICE **\$1295**

J-9999X. Famous University sphericon super tweeter. Unrivaled purity in extreme high frequency range up to 40,000 cps. Response 3000 to 40,000 cps. 8 ohms impedance. May be connected to any speaker thru a 2 or 4 Mfd. condenser. Designed for those who build their own baffle. Requires a 2-3/16" diameter mounting hole. Net \$12.95, 2 for \$25.00.

# BEST BUYS IN LOW COST IMPORTED SPEAKERS

## WORLDS FINEST 8" SPEAKER VALUES

IMPORTED BY MCGEE DIRECTLY FROM ENGLAND

**SUPER DELUXE 8" \$6.95**  
12,000 GAUSS

**DELUXE 8" \$4.95**  
10,000 GAUSS

TWO FOR \$13.50 10 FOR \$65.00

TWO FOR \$9.50 10 FOR \$45.00

McGee selected this Full Range 8" speaker from a multitude of samples submitted. Made in England by one of their largest factories. Newest design and tooling, making the voice coil gap as small as possible results in 12,000 gauss, high efficiency, and better full range response. A "Presence Sound" results. 8 ohm, 1" double wound voice coil response 40 to 20,000 cps at 10 watts. Guaranteed to amaze the most critical ear. Stock No. ENG-120008, \$20.00 List Value. McGee Sale Price \$6.95 2 for \$13.50, 10 for \$65.00.....

The English Wolverhampton 10,000 line 8" Wide Range speaker is designed like the 12,000 line model. Also features Alnico 7 a double wound 1" 8 ohm voice coil. Rated 8 watts at from 40 to 18,500 cps. The biggest dollar value. Outperforms speakers costing twice as much. This model is ideal for industrial sound installation where you want to put many speakers on one amplifier. A good 25 watt amp. will drive up to 50 of these in a background, low level sound system and still have full range tone. Stock No. ENG-1000-8, \$15.00 list value. McGee Sale price \$4.95 each, 2 for \$9.50, 10 for only \$45.00.....

Probably the best SPEAKER SOLD For A \$5.00 Bill

### OXFORD SOPHISTICATED 8"

American made

Large 10 oz. CERAMIC MAGNET  
Newest construction for greater performance - 40 to 14,000 cps  
8 ohm. 1" voice coil.  
12 Watt power handling  
Large mounting bracket for output or line transformers.

RUGGED CONSTRUCTION,  
Requires minium space only 3" deep

This SPEAKER is ideal for sound and music systems, as it can be mounted in any of the new Ceiling Grille's and Thinline Wall Baffles. Shipping Wt. 4 lbs.

Stock No. 8J4S-7 \$4.95 ea. 2 for \$9.50 10 for \$46.00

### JUST ARRIVED FROM ENGLAND HIGH FIDELITY ALNICO PM

\$20.00 VALUE  
**MATCHED \$12.95 PAIR**  
Purchased Singly \$6.95 Ea.

RESPONSE 35 TO 17,500 CPS

**8X13 1/2" 10 WATTS**

4 OHM VOICE COIL  
ORDER TWO FOR STEREO

This is an English made high fidelity speaker. The oval designed cone is specially reinforced to give very good base response at low volume levels and still produce mid-range and high frequency notes at good volume balance. 4 ohm voice coil. Easy to cut the oval hole in your speaker baffle as an easy to follow template is included. Stock No. EM1-813, \$6.95 each. Matched pair....\$12.95

MADE IN ENGLAND

**"WOLVERHAMPTON" 5" PM \$1.59 SPEAKER**

★ 3/4" VOICE COIL - 8 OHMS

★ WIDE RANGE RESPONSE

England's best 5" Speaker. 8 ohm, 3/4" voice coil with twice the cone travel of ordinary speakers. The Sweet 16 System made with these really doesn't need a tweeter but you can add one if you like. A new high efficiency magnet structure, covered by English patents, concentrates the magnet flux where it counts most. Wolverhampton Model 850-5" Mark 1. McGee Sale Price, \$1.59 ea. 16 for \$23.95

### WALNUT ENCLOSURE

Stock No. SMJ-8CS

**SPACEMASTER JR. HI-FI BOOKSHELF**  
With ELAC 8CS, 8" Speaker

**\$6.95 TWO \$13.00 FOR**

Spacemaster Jr. pre-finished walnut enclosure with 8" English ELAC 8CS Speaker. Response 40-15,000 cps Size: 13"x9-7/8"x5-5/8" Shpg. Wt. 16

### 8" COAXIAL HI-FI SPEAKER

FOR BACKGROUND MUSIC

SALE PRICE **\$3.95**

Stock No. CA-83X

2 FOR \$7.50  
10 FOR \$32.50

- \* 6.8 OZ. ALNICO MAGNET \* 8 WATTS, 8 OHM 1" V.C.
- \* BUILT-IN 2 1/2 IN. TWEETER \* RESPONSE 40 to 15,000
- \* BUILT-IN CROSSOVER \* NET WEIGHT 2 LB. 14 OZ.

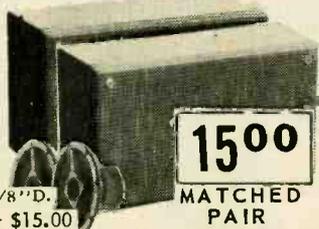
Now, for the background music system, McGee offers this new model 8" Coaxial Hi-Fi speaker. Expensive looking, gold lacquered metal pot cover. Heavy weight construction, it has a net weight of 2 lbs., 14 oz. and a shipping weight of 3 1/2 lbs. Ideal for commercial sound installations and for home music systems. Use in pairs for stereo. Its just as easy to connect as a regular 8" speaker; only 2 wires to connect to the 8 ohm audio output tap. Prices as low or lower than ordinary 8" speakers. A tremendous value for only \$3.95 each, 2 for \$7.50, 10 for \$32.50. Stock No. CA-83X, Shpg. weight 3 1/2 lbs. each.

### SPACEMASTER JR. HI-FI BOOKCASE

**\$7.95 WALNUT ENCLOSURE**  
8" Coaxial Speaker....

"Spacemaster Jr." pre-finished walnut speaker systems for bookshelf stereo use. Complete with high quality 8" coaxial speaker. 8" woofer has 6.8 oz. Alnico magnet and 8 ohm, 1" voice coil. Built-in 2 1/2" tweeter has connecting crossover network. Speaker alone weighs almost 3 lbs. Frequency response, 40 to 15,000 cps. Rated at 10 watts with peaks up to 15 watts. Ideal for that compact stereo system. 13"W. x9-7/8"H. x5-5/8"D.

Stock No. SMJ-83X.....\$7.95 ea 2 for \$15.00



**15.00**

MATCHED PAIR



England's best 5" Speaker. 8 ohm, 3/4" voice coil with twice the cone travel of ordinary speakers. The Sweet 16 System made with these really doesn't need a tweeter but you can add one if you like. A new high efficiency magnet structure, covered by English patents, concentrates the magnet flux where it counts most. Wolverhampton Model 850-5" Mark 1. McGee Sale Price, \$1.59 ea. 16 for \$23.95

### 8" FULL RANGE SPEAKER

AT HALF THE GOING PRICE FROM MERRY OLD ENGLAND

see Baffle & Speaker at left of this add.

- ★ Heavy duty ticonal magnet
- ★ Double wound 1" voice coil; 8 ohms
- ★ Concentric exponential high freq whizzer - Of Plastic
- ★ Response 40-15,000 CPS 15 Watts
- ★ Size: 8" Dia. x 2 3/4" Depth

Stock No. ELAC 8CS \$2.99 Each

2 For \$5.50, 100 For \$250.00



### MC GEE 12 inch 3-way HI-FI speaker

SLIM LINE DESIGN  
2 inch edge wound voice coil  
13 oz. Alnico V. in Woofer  
2 oz. Alnico V. in Tweeter

- ★ 12" Woofer
- ★ Horn tweeter
- ★ Mid range diffuser
- ★ Built-in Crossover - mechanical 9,000 cps. electrical 3,500 cps
- ★ Edge-wound voice coil 8 ohms
- ★ Resp. 20 to 18,000 CPS
- ★ Die Cast Frame

**\$17.95**

2 for \$35.00

HI-LO 12C



# NEW 35 WATT Response 2000 to 17,500

MODEL MHR-3T 6 Oz. Alnico V Magnet

REGULAR \$27.50 LIST  
**\$995** 2 FOR  
**\$19.50**

Model MHR-3T, 35 watt, integrated program "Super Tweeter" is the latest development in a versatile high frequency reproducer. A super efficient tweeter with a silky smooth response, wide angle distribution and complete freedom from distortion. All parts of the acoustic path constructed of precision die castings. Every diaphragm checked for weight and compliance to assure top quality. Frequency response 2000 to 17,500 cps. Front opening 2" x 6". Area 3" x 7 1/4" x 6 1/4" deep overall. Impedance 12 to 16 ohms. Finished in black with gold trim. Shipping weight 3 pounds. Model MHR-3T tweeter, List \$27.50. Sale price, \$9.95 each, 2 for \$19.50.

# SUPER TWEETER

## SUPER TWEETER

And 2-Way  
Crossover



**1295**

Buy your "Super Tweeter" with a 2-way crossover network for use with any good woofer or wide range speaker. Model CN-2 imported crossover network divides the audio signal between woofer and tweeter. Adjustable for 2500 or 3500 cycle crossover. Attenuation 6 db per octave. Size 4 1/4" x 3" x 2 1/4" high. Model MHR-3T Super Tweeter with CN-2 crossover, both for \$12.95.

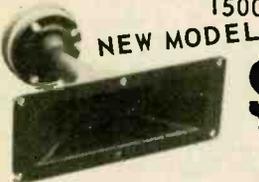
## 20 WATT HORN TWEETER

RESPONSE 2000 TO 20,000 CPS  
MADE BY OXFORD

Model CH26E, Horn Tweeter, Power handling 20 watts thru proper network. Frequency range: 2,000 to 20,000 cps. 2" x 6" horn loaded compression tweeter for use in either a fully enclosed or open baffle. Wide angle sound dispersion pattern derived from specially die-cast modified hyperbolic horn design. 1.5 Oz. magnet, Available in 8 or 16 ohm impedance, Please specify. Model CH26E

## FREQUENCY RESPONSE

1500 TO 20,000 CPS.



NEW MODEL

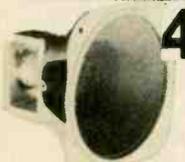
**\$795**  
TWO  
FOR  
**\$15.00**

Model CH26SQ08G

MANUFACTURED BY  
OXFORD TRANSDUCER CORP.

New model all metal horn tweeter with 3 oz. Alnico V magnet. Horn opening 2 by 6 in. Overall size 3X7 1/4 X 6 in. Rated at 25 watts I.P.M. from 1500 cps. to 20,000 cps. Crossover frequency is 2000 cps. Impedance 8 ohms. Net Wt. 2 lbs. This is the type of tweeter used in \$1000.00 home hi fi systems.

Combination offer CH26SQ08G OXR  
You get the tweeter and a genuine  
Oxford 2000 cycle crossover for \$9.95



**4" DEEP THROAT  
TWEETER**  
Deep Cone  
SALE PRICE **295**

OUR LEADER deep cone horn tweeter. High efficiency. 1.47 oz. Alnico V magnet, 8 ohm voice coil impedance. When added to any speaker system it will bring out more realistic sound of many instruments. Response from 800 to 15,000 cps. May be used singly or in pairs. Simply connect through 4 mfd. condenser or to the tweeter connection on your crossover network. Stock 4XT-80 Sale price, \$2.95 two for \$5.50

## Hi-Fi Crossover Network

NEW UNIVERSAL 3-WAY  
Dividing Network

CROSSOVER AT 500 and 3300 CPS  
Another Fine Quality Imported Value

Stock No.  
AN-3

SALE PRICE **\$895**



USE TO CONNECT WOOFER MID-RANGE AND TWEETER TO

Its simple to connect 2 or 3 speakers to this crossover and feed them from any audio amplifier. Input 8 to 16 ohms. Separate output connections for woofer, mid-range and tweeter. 6 db attenuation per octave. Crossover points 500 cps and 3300 cps. 1/2 pads built-in control. Instructions furnished for 2-way and 3-way speaker systems. Metal case is finished in gold and black color. This imported crossover is equal to American made units that cost from \$19.00 to \$30.00. This is a regular \$27.50 value. Stock No. AN-3 crossover network. McGee Sale price, **8.95** each.



## Special Offer AN-3 CROSSOVER

CT-4

Both For **\$1795**

TWEETER



Order the imported CT-4 tweeter and AN-3 crossover network together and save. Buy both for \$17.95. Specify Stock No. CT-AN3

**\$5.95**  
2 for \$11.50



List  
Value  
**\$20.00**

A  
BEST  
BUY  
ITEM

## 4" HORN TYPE SUPER TWEETER

20 WATTS **\$9.95**

Model CT-4 SUPER TWEETER

New Model CT-4, 20 watt imported Super Tweeter. Has Edge-wound ribbon voice coil. Frequency response, 1500 to 20,000 cps. Voice coil impedance 8 or 16 ohms. This tweeter has a newly designed high efficiency edge-wound ribbon type voice coil made of aluminum for better, more even frequency response. Recommended crossover frequency of 3500 cps. Mounts in a 3 1/2" cabinet opening. Size 4 1/4" x 3" long. Finished gold and black enamel with adjustable chrome stand. Stock No. CT-4, \$9.95 each, 2 for \$19.50

## OXFORD TWEETER And Midrange HORN



8  
OHM

20  
WATT

**\$799**

Model  
CH39B08-2

FREQUENCY RESPONSE 900 to 20,000 CPS  
OVERALL SIZE 10" x 11 1/2" x 4"  
FRONT OPENING... 3" X 9"

Model CH39B08-2, Oxford Tweeter and Mid-Range Horn. 20 Watt, 8 ohm with 2 oz. Alnico V Magnet. A very efficient horn with a frequency response of 900 to 20,000 cps. Has wide angle distribution. All of the horn is constructed of die cast aluminum with black finish and red trim. Front opening 3" x 9". Overall size: 10" x 11 1/2" x 4". Model CH39B08-2, Oxford Tweeter-Midrange Horn. List \$14.25, McGee Sale Price..... \$7.99

## 5" TWEETER

Stock No. 78C139  
Fully Enclosed Back  
Sale Price  
**\$1.99** Each

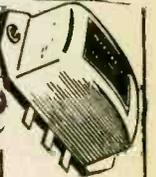


## GE A1-421 CROSSOVER AND HORN TWEETER

**\$1195**



General Electric A1-421, LC Crossover (listed above) and CH26E Horn Tweeter (Frequency response 2,000 to 20,000 cps. Horn 2" x 6". Combination List Value, \$33.95, McGee Sale Price.....\$11.95



OXFORD  
2-WAY  
NETWORK  
AND  
CH26E  
HORN

**\$7.98**

## GENERAL ELECTRIC

MODEL A1 421

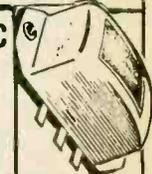
Crossover Network



McGEE SPECIAL **\$788**

General Electric audio net is \$13.95

General Electric Model A1-421 is an LC crossover net work with both inductance and capacitance. Input impedance is 8 ohms. Tweeter output 8 ohms. Woofer output 8 ohms. Crossover frequency 2000 cps. May be used with most any good tweeter and woofer system. Made by General Electric to sell at \$13.95. McGee has a few hundred to offer at only \$7.88 each. Size: 3-5/8" x 4-7/16" x 4-3/8" tall. Shipping weight 3/4 lbs. McGee price \$7.88



OXFORD  
2-WAY  
NETWORK  
AND  
CH39B08-2  
HORN

**\$8.98**

Stock No. 78C139, 5" hard cone high frequency tweeter, with 2 oz. Alnico V magnet. Fully enclosed back. Response from 1000 to 14,500 cps. 8 ohm voice coil. This type of tweeter commonly used in 15" coaxial speaker, but is ideal for use with any woofer or wide range speaker. Will improve the response and extend the range of any 12" or 15" speaker. Simply connect with a 2 to 4 mfd. capacitor. Net price, \$1.99 each.

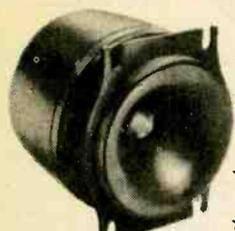
# FULLY ENCLOSED BACK SPEAKERS

## 2 1/2" HORN TWEETER

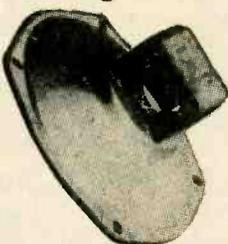
- ★ Die-cast construction assures accurate alignment of voice coil and magnet with dust cover.
- ★ Response 5,000 to 20,000 cps.
- ★ Power capacity 20 watts.
- ★ Impedance: 8 ohms.
- ★ Size: 2 1/2" x 2 3/4".
- ★ Binding post terminals.

No. S-338A

**\$5.89**



## 6"

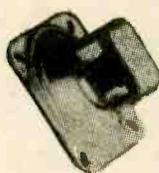


MID-RANGE  
8 OHM Or 16  
Specify  
2.15 Oz. Mag.

**\$1.99**

6E8MR

## 3 1/2"



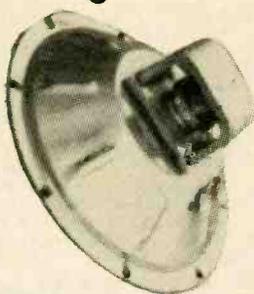
MID-RANGE  
TWEETER  
8 OHM

1.47 Oz. Mag.

**\$1.79**

3.5 TW

## 8"



8 OHM  
6.8 Oz.

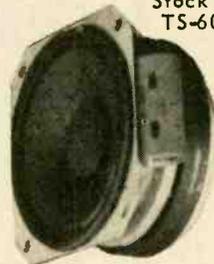
**\$4.99**

8M8R

## 1966 SUPER 10 Oz. TWEETER

**\$3.95**

2 FOR  
\$7.50  
Stock No.  
TS-6070



New 1966 Super Sensitive 3 1/2" Tweeter, 10 Oz. Ceramic Magnet with 8 ohm Voice Coil & a crossover condenser. Response 2000 to 17,500 cps. Stock No. TS-6070, \$3.95 Ea. 2 for \$7.50 Ship. Weight 21b.

## 5 INCH TWEETER

WEIGHS A FULL POUND

**\$2.49**

NET

Matched Pair **\$4.50**  
For Stereo

## TOP VALUE

8 OHMS 3.16 OZ. ALNICO V CURVELINIER MOLDED TIGHT CONE FULL CLOSED BACK

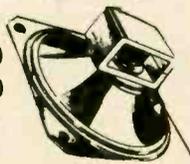
### ALUMINUM CENTER BUTTON

Model 5-316-8T. Model hard cone tweeter made in U.S.A. by Micro Magnetic. Designed for use with any size woofer. Special frame has a solid back with a heavy pot. Full 3-16 Oz. Alnico V Magnet. Response from 1000 cps to 17,500 cps. May be connected with any speaker with a 4 Mfd paper or Non Polarized electrolytic. List value \$8.00, McGee's Sale price \$2.49 Ea., Matched pair for Stereo

### 3 1/2" HARD CONE HIGH FREQUENCY TWEETER

\$1.19 2 for ...\$2.20

\$1.29 2 for ...\$2.50



New 3 1/2" hard cone high frequency tweeter. Fully enclosed back. Response 1700 to 20,000 cps. Recommended crossover frequency 2500 cps. Curvelinear cone is regarded as the best design for tweeter reproduction. Will improve the response of any 12" or 15" speaker. Simple to connect through a 2 mfd. condenser.

3 1/2" Tweeter with full metal back, with 1 Oz. Knob Magnet, 4 ohm Voice Coil Stock No. 350-4..... \$1.19

3 1/2" Tweeter fully enclosed back, 1.47 oz., 16 Ohm Stock No. 350-16..... \$1.29

NEW 4" HARD CONE TWEETER, \$1.49  
Stock No. C33-4A, 4" hard cone tweeter made to reproduce the high frequencies only. Has 1 oz. Alnico V magnet and 8 ohm voice coil. Standard 4" speaker frame with hard cone that is almost immovable. Frequency response 850 to 14,500 cps. Ideal for speaker system using a woofer and mid-range speaker as well. Connect through 2 to 4 mf. condenser used as a high-pass filter. Stock No. C33-4A, 4" hard cone tweeter \$1.49, 2 for \$2.80

PLEASE MENTION PAGE NUMBER AND STOCK NUMBER OF EACH ITEM ORDERED ON ORDER BLANK

## MAGNAVOX PARABOLIC CONE

### 5" TWEETER

SPECIAL SALE PRICE **\$1.99**

Stock No. 5-MAG-T

EXTENDS RANGE OF ANY SPEAKER TO 20,000 CPS

Use in a 20 watt system when coupled thru a 2 Mfd. coupling capacitor. Net.....\$1.99



## SMALL NON-POLARIZED ELECTROLYTICS

FOR CROSSOVER NETWORKS

2 MFD. AT 50 V. 29¢

4 MFD. AT 50 V. 29¢

8 MFD. AT 50 V. 32¢

10 MFD. AT 25 V. 35¢

25 MFD. AT 25 V. 45¢

## SPECIAL PRICE

4 MFD. PAPER METAL TUBULAR CONDENSERS

**49¢**

10 FOR \$4.50

FOR CROSSOVER NETWORKS

## 3" HARD CONE TWEETER

Stock No. 583896

Enclosed Box

Buy 2 for \$3.00 Buy 2 for \$1.50

Stock No. 583896, 3" hard cone tweeter. Only 1 1/2" deep. 8 ohm voice coil. .68 oz. Alnico V magnet. Fully enclosed back. Hard curved cone is almost immovable. Response 2000 to 17,500 cps. Ideal to use with any woofer from 8" to 12" or add to your present speaker system to augment the highs. Stock No. 583896 3" square hard cone tweeter. Sale price, 79¢ each, or buy 2 for only \$1.50

## CROSSOVER CAPACITORS AT 1/3 OF NORMAL COST

STOCK NO. 9643. Pyramid electric type U1891-6 paper capacitors 5 M.F.D. - 50 Volt, oval shaped with 3" long tinned wire leads opposite ends. 2" long by 1-1/2" x 1-1/8" oval. Ideal for speaker crossover capacitors.

**49¢**

10 FOR \$4.50

STOCK NO. 9644. Pyramid electric type U1891-4 paper capacitors, 10 M.F.D. - 50 Volt. 2" long x 1-1/4" x 1-3/4" oval.

**69¢**

10 FOR \$6.50

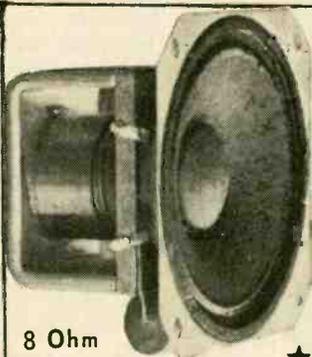
## NEW 1965 MODEL

### 3 1/2" AMERICAN MADE TWEETER

Compares With Those Foreign Made Speakers Selling At \$15.00

McGEE SPECIAL **\$2.95**

SALE PRICE 2 For \$5.50



8 Ohm

★ Super Quality 4.64 Oz. Alnico V.

★ Response 2000-17,500 CPS

★ Built-in N.P. Crossover

Stock No. TS-5051

Model TS-5051, New 1965 Model 3 1/2 inch Tweeter with 4 mfd. N.P. capacitor crossover attached. Made in U.S.A. Factory rated at from 2000 to 17,500 cps at up to 12 watts normal, 18 watts peak programming material. Features a fully enclosed back, 4.64 oz. Alnico V magnet and a special cone with Dome Phasing Cap; edge treated to decouple and achieve smooth peak free response. 8 ohm impedance voice coil. Stock No. TS-5051, McGee Sale price \$2.95 each, 2 for \$5.50. Shipping Weight 3/4 lbs. each.

# L-PADS, T-PADS, AUDIO AND HI-FI ACCESSORIES

**TRIPLE ELEMENT - 25 WATTS**  
**T-PADS • TP8 \$2.25**



**8 OHM CONSTANT IMPEDANCE**  
**2 FOR \$4.20 5 FOR \$10.00**

Best way to control speaker volume is with a constant impedance 25 watt wire wound triple element T-pad. With knob and plate.

**MULTIPLE SPEAKER SWITCH**  
**For Constant Impedance Circuits**  
**\$149**



A constant impedance multiple speaker selector switch selects from one to six speakers, keeping impedance constant with proper 2-watt resistors in circuit. Uses six SPST slide switches, mounted on brass plate. With instructions. Individually packaged. 3-1/2" long, 2-5/8" wide, 1" deep. Cat. No. CSS-1

**FC-40 Hi-Fi Fader Control**

An attractive fader control for one or more remote speakers mounted on a gold hammer-tone finished plate, with attractive black pointed knob. Control has a resistance of 20 ohms. Individually packaged, complete with instructions and mounting screws. Cat. No. FC-40.



**59¢ 10 FOR \$5.50**

**3-SPEAKER, 7-WAY WALL PLATE SELECTOR SWITCH 3-Way**

Speaker selector switch mounted on brass wall plate, fits standard single wall boxes. Selects speakers: 1 or 2 or 3, or 1 and 2, or 1 and 3, or 2 and 3, or all. Marked screw terminals. Instructions included. Individually packaged. 4 1/2 x 2 3/4 x 2 1/2" deep. Cat. No. CSS-2 **\$1.95**



**CSS-3 Stereo Selector Switch**

Calrad stereo Selector Switch permits remote selection of any 3 pairs of speakers. Constant impedance will handle up to 60 watts of audio power. Mounted on gold-finished, steel plate matched to fit electric outlet wall plate. **\$1.95**



**8 16 OHM "L" PADS, \$1.49 EACH**

8 and 16 ohm "L" Pads (level controls). A flat frequency response and natural reproduction are obtained by adjusting for the difference in efficiency ratios. Adjustment plus or minus 17% of the normal rated impedance. "L" pads are 8 or 16 ohms impedance. Black plastic knobs. Calibrated to 10. Dial is 2 1/2" x 2 1/2", finished in silver and black. Mounts in 3/8" hole. Bushing 3/4" long. Individually cartoned with instructions.

Stock No. LP-8, 8 ohm "L" pad, \$1.49 each, 10 for \$12.50. Stock No. LP-16, 16 ohm "L" pad, \$1.49 ea., 10 for \$12.50.



**SLP Stereo "L" Pad**

Cat. No. SLP-8 8 ohms **245**  
 Cat. No. SLP-16 16 ohms

A dual stereo "L" pad with single knob control for maintaining proper output level enabling the balancing of two speakers from the amplifier providing positive equal audio power to each speaker. Has 7/8" threaded bushing.



**SW-15 3-Way Switch**

Tri-aural Stereo Speaker Selector Switch enables you to couple up to 3 individual sets of speakers for stereo use. Has 3 separate toggle switches built into the front panel. This unit can be used either for monoaural or stereo. Finished in gold hammer-tone and black. Size: 4 1/4" L x 3 1/2" W x 1 1/4" H



**\$1.99**

**CN-3**

**Dividing Network**  
**\$8.95**

Easy to connect 3 or 2 speakers to this crossover and feed them from any audio amplifier. Input 8 to 16 ohms. Separate output for woofer, mid-range, & tweeter. 6 db attenuation per octave. Crossover from 500 to 3300 cps. Metal case finished gold and black. This imported crossover is equal to the American made units costing from \$19.00 to \$30.00. Stock No. AN-3 crossover network.....\$8.95



**2-WAY DIVIDING CROSSOVER NETWORK**

Compact two way crossover will channel high and low frequencies to proper speakers. High to tweeter and low to woofer.

Crossover frequency 3000 cps. Lug terminals 3 inches long x 2 inches wide. Indv. Boxed with instructions



Cat. No. NW-2

**\$1.99**

**2-WAY DIVIDING CROSSOVER NETWORK**

For 2-way speaker systems. Divides audio signal between woofer and tweeter with crossover adjustable for 2,500 or 3,500 cps. Attenuation: 6 db per octave. Packed individually with circuit diagram and wiring instructions. 4 1/4" long, 3" wide and 2 1/4" high.

**3.99**

Cat. No. CN-2



**VARIABLE CROSSOVER**

**\$1.99**

Variable Crossover to match any Woofer-Tweeter combination, maintaining accurate balance between the two with one control. Excellent performance at low cost. Crossover from 2500 cps to infinity. Beautiful black and gold hammer-tone case. Complete with instructions. Size: 4 7/8" Long x 1 3/4" High x 3 3/4" Deep.

Cat. No. CV-150



**STEREO "L" PADS**

Surface mount, self contained box, stereo model controls both speakers simultaneously. You can enjoy the advantage and convenience of remote operation from any location. Cat. No. BSP-8 (8 ohm) Cat. No. BSP-16 (16 ohm)

**SURFACE MOUNT**

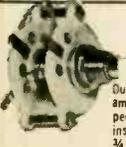
**\$2.99**



**8-OHM "L"-PAD**

Cat. No. DP-8 **79¢** 10 For **\$6.90**

Dual section ceramic insulated 8-ohm "L" pad for use between amplifier and speaker. Will adjust volume of any speaker independently of other speakers in the system. Wire wound - ceramic insulation for additional strength. 3/4 inch bushing, 3/4 inch shaft, 3/4 inch long. Indiv. packaged.



**4-CHANNEL TRANSISTORIZED MIKE MIXER**

Low Impedance mike may be used if a matching low-to-high impedance mike matching transformer is used. Cat. No. TM-4

**\$6.95**



"HI" IMP. for CRYSTAL MIKE

Gain approx. 6 db  
 Max. Input signal 1.5 volts  
 Max. Output signal 2.5 volts  
 Output for min. distortion 2 volts  
 Hum zero  
 Battery 9 volts @ 4 milliamps.  
 (EVEREADY #216; MALLORY #TR146)

**STEREO-MONAUAL TRANSISTORIZED MIKE MIXER**

A new hi-impedance Stereo mike mixer permits use of four signals from high impedance tuners, recorders, phonographs, and microphones into a high impedance input. Regular audio cables and standard plugs and jacks are used for all connections between audio mixer and equipment. Selector switch permits ease of operation when switching from monoaural to stereo. Self contained battery, furnished. Indv. Box - complete with instructions.

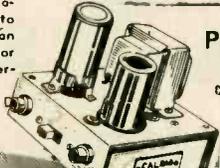


**\$9.95** No. TM-5

**MONAUAL PHONO-TAPE PRE-AMPLIFIER**

**\$6.99**

With Tube



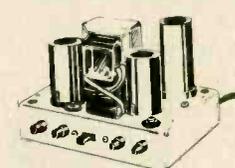
A self powered low cost pre-amplifier to be used with low-level magnetic cartridge or microphone. Completely shielded, uses 6SC7 double triode. Can also be used with tape playback head or any standard amplifier. 3 1/4" x 3 3/4" x 3 1/4". Weight: 1 1/2 pounds. Power Rating: 105-125 volts AC 50-60 cycles 4 watts at 117 volts. Tube: Type 6SC7. Rectifier: Selenium type.

Frequency Response: Uniform within 2 db from 30 to 20,000 cycles on phonograph, tape and microphone.  
 Gain, Phonograph: 10 millivolts (.01 volts) input to produce 1 volt output, a voltage gain of 100.  
 Gain, Tape: 5 millivolts (.005 volts) input to produce 1 volt output, a voltage gain of 200.  
 Gain, Microphone: 1 millivolt (.001 volts) input to produce 1 volt output, a voltage gain of 1,000.  
 Hum and Noise Level: At least 60 db below 1 volt output on phonograph and tape and at least 70 db below 1 volt on microphone.  
 Equalization: Low frequency turn-over at 500 cycles (RIAA) for any magnetic cartridge, or 1600 cycles for tape head playback. High frequency equalized for particular cartridge to be used.  
 Output Impedance: Output cable can be any length up to 50 feet.

**STEREO PHONO-TAPE PREAMPLIFIER**

This new stereo self-powered preamplifier combines remarkable quality construction and performance.

Will handle low level magnetic cartridges, microphones and tape heads. Completely shielded chrome finished chassis. Stereo preamp uses two 12AX7 tubes. **WITH TUBES**



**\$11.95**

Overall Dimension: 5 3/4 x 3 3/4 x 4 1/2 inches. Weight: 4 lbs. Power Rating: 105-125 volts AC 50-60 cycles, 4 watts at 117 volts. Tube: Type 2-12AX7. Rectifier: Selenium type.

Frequency Response: Uniform within 2 db from 30 to 20,000 cycles on phonograph, tape and microphone.  
 Gain, Phonograph: 10 millivolts (.01 volts) input to produce 1 volt output, a voltage gain of 100.  
 Gain, Tape: 5 millivolts (.005 volts) input to produce 1 volt output, a voltage gain of 200.  
 Gain, Microphone: 1 millivolt (.001 volts) input to produce 1 volt output, a voltage gain of 1,000.  
 Hum and Noise Level: At least 60 db below 1 volt output on phonograph and tape and at least 70 db below 1 volt on microphone.  
 Equalization: Low frequency turn-over at 500 cycles (RIAA) for any magnetic cartridge, or 1600 cycles for tape head playback. High frequency equalized for particular cartridge to be used.  
 Output Impedance: Output cable can be any length up to 50 feet. Cat. No. SPR

**WALL MOUNTED "L" PADS**

WITH HEAVY DUTY "L" PADS

Speaker control mounted on brass wall plate will fit any standard outlet box. Has 8-ohm L pad. Closed circuit jack mounted below L pad.

**\$1.99**



Cat. No. WL-8 8 ohms  
 Cat. No. WL-16 16 ohms

**"L"-PAD SURFACE MOUNT SELF-CONTAINED BOX**

WITH HEAVY DUTY "L" PADS

A flat frequency response and natural reproduction are obtained by adjusting for the difference in efficiency ratios. Adjustment ± 17% of the normal rated impedance. "L" pads are available in 8 or 16 ohms impedance. Calibrated to 10. Black plastic contour knob. Very attractive gold finish case. 3 1/2 x 2 3/4 x 1 1/4". This control can be mounted externally or can set flat. Has two terminals at either end, one marked speaker, one marked amplifier, simplifying hook-up. Requires no knowledge to wire.

Cat. No. BLP-8 (8 ohms)  
 Cat. No. BLP-16 (16 ohms)

**\$2.29**

**SURFACE MOUNT HI-FI 3-SPEAKER 7-WAY STEREO SELECTOR SWITCH**

Same as CSS3 stereo selector switch for hi-fi speaker systems. Constant impedance. Will handle up to 60 watt of audio power. Mounted in completely enclosed metal box. Ideal for mounting on wall or cabinet. Cat. No. B.S. 3



**\$2.49**

**FADER CONTROL - 20 OHMS**

**39¢ 10 FOR \$3.50**

20-ohm volume control for use as rear seat speaker fader control. Front, rear or both. Can also be used as a volume control for any small speaker having a voice coil impedance of 4, 8 or 16 ohms. 1 1/4" diameter. 3/4" threaded bushing. 3/4" slotted knurled shaft. Supplied with nut and washer. Cat. No. VC-20.



**FADER CONTROL - 20 OHMS**

**45¢ 10 FOR \$4.00**

Fader control with back cover. 20 ohm volume control for use as rear seat speaker fader control. Front, rear or both. Can also be used as a volume control for any small speaker having a voice coil impedance of 4, 8, or 16 ohms. 1 1/4" diameter. 3/4" threaded bushing. 3/4" slotted knurled shaft. Supplied with nut and washer. Indiv. packaged. Cat. No. VC-22



**HUM BALANCE CONTROL - 100 OHMS**

**39¢ 10 FOR \$3.50**

100-ohm wire-wound volume control to be used for speakers having a voice coil impedance of 4 to 45 ohms. Excellent for use as a hum balance control in all amplifiers. 1 1/4 inch dia. 3/4 in. threaded bushing. Slotted knurled shaft. Supplied with nut and washer. Cat. No. VC-100.



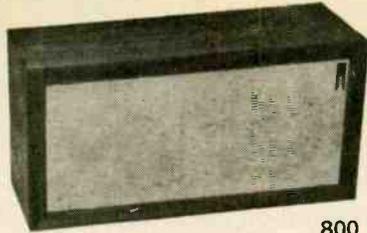
**275 FT PLASTIC 3" Reel 1 MIL 35¢ 10 FOR \$3.50**

Stock No. TPC-3-275

# OILED WALNUT BAFFLES AND SPEAKER SYSTEMS

**Wald**

MODEL 800  
PRINCE EDWARD  
OILED WALNUT  
SPEAKER  
BAFFLE



enclosure only for 8" and 3 1/2" speakers.

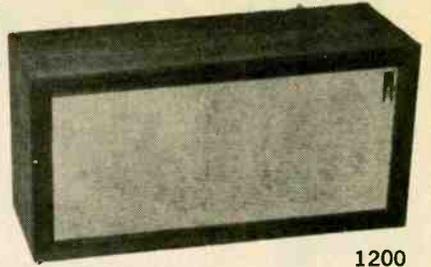
Heavy duty 3/4" walnut cabinet with solid walnut frame, oil finished.

A compact Size — 22H, 11W, 8 3/4D

800  
**\$19.95**

**Wald**

MODEL 1200  
LAUREL  
OILED WALNUT  
SPEAKER  
BAFFLE



enclosure only for 12" and 3 1/2" speakers.

Size — 25H, 14 1/4W, 11 1/4D

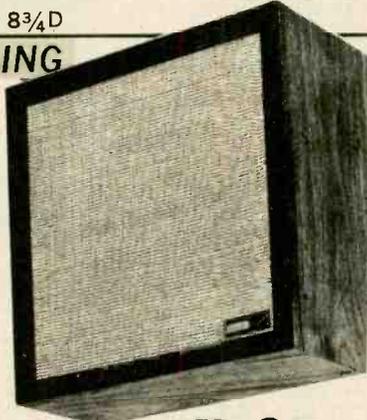
1200 Laurel Enclosure is acountncially dimensioned. Rugged 3/4" throughout. Walnut veneer, oil finished, with a solid walnut frame.

1200  
**\$22.95**

## DELUXE WALL HANGING

Model WD8  
SLOPING-FRONT  
OILED WALNUT  
SPEAKER  
BAFFLE  
FOR  
**8"**  
SPEAKER

SIZE  
12" High  
11 3/4" Wide  
Tapered  
7" to 4 1/2"



Model WD8, Our Finest sloping front wall baffle, oil finished walnut, solid walnut front frame, decorator grill cloth. Mounting hardware. Baffle only for 8" speaker. 12" High, 11 3/4" Wide, Tapered 7" to 4 1/2".

**\$5.95**

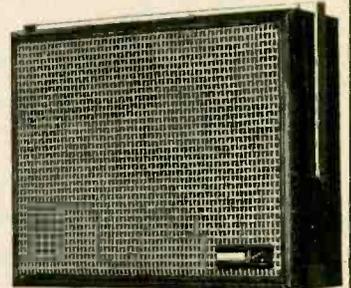
## BI DIRECTIONAL

2 WAY COVERAGE  
OILED WALNUT  
SPEAKER BAFFLE

With Mounting Bracket

FOR  
**8"**  
SPEAKER

SIZE  
9 1/2" High  
11 1/2" Wide  
4 1/4" Deep



WALD  
MODEL  
TW8

Model TW8, Bi Directional, 2 way coverage baffle with mounting bracket. Unique design produces sound from both sides, bracket mounts to ceiling, walls, post, etc. Ideal for restaurants, warehouses, etc. Size 9 1/2" High, 11 1/2" Wide, 4 1/4" deep.

**\$7.95**

MODEL SL8-CTS  
THE SLENDERELLA  
SPACE SAVER  
SPEAKER  
SYSTEM

WITH  
CTS 10 Oz. Mag.  
8CT10HF

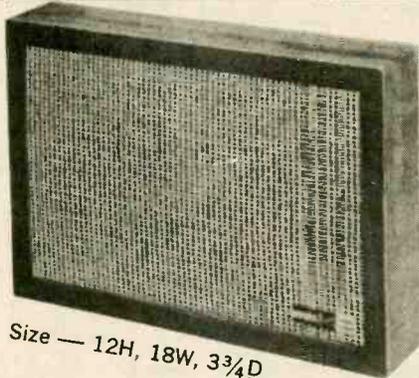
**8"**

SPEAKER

Tweeter 3 1/2" hard cone  
Impedance 8 ohm

OILED WALNUT BAFFLE

Model SL8-CTS, New Thinline Deluxe Speaker System in Solid Oiled Walnut Baffle with decorator grill front. Size: 12" H, 18" W, 3 3/4" D. Fits neatly on mantle, shelf, table or can be wall mounted. 2 Speaker system includes 8" CTS Woofer with 10 Oz. magnet, 1" dia. voice coil. 3 1/2" hard cone tweeter. Response 70 to 17,500 cps. \$11.95



Size — 12H, 18W, 3 3/4D

**\$11.95**

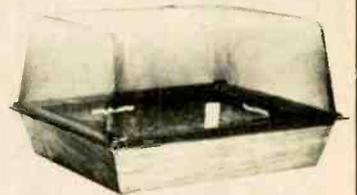
UNIVERSAL PLASTIC  
PHONO  
DUST COVER

Transparent Impact Plastic

ONE DUST COVER  
TO FIT ALL MODEL  
CHANGERS  
OIL WALNUT BASE  
MODEL DC6

Universal Bases  
w/mounting board Phono Dust Cover

- GA 100 Fits Garrard Changers Models No., 20, 40, 50, 60, AT6
- GA 105 Fits Garrard Type A, A70
- GA 110 Fits Garrard Lab 80
- DU 120 Fits Dual 1009, 1019, 1010
- MC 125 Fits Miracord
- BS 130 Fits BSR
- VM 140 Fits VM
- WE 145 Fits Webcor
- BA 150 Fits Balfour
- BL 160 Blank Mounting Board (Cut to fit any Changer)



**\$11.95** Each

Ship. Wt. 6 lbs.

Base 17 3/4" x 14 1/4" x 3-5/8"

## CLOSEOUT MAHOGANY CABINETS

These Gamber Johnson Mahogany Cabinets are top quality reflex speaker cabinets and are priced here at less than 50% of former selling price. A couple of hours of time & you can Antique one of these cabinets to match most any other items. Try one and see what you can do with it.

GAMBER-JOHNSON  
BASS REFLEX

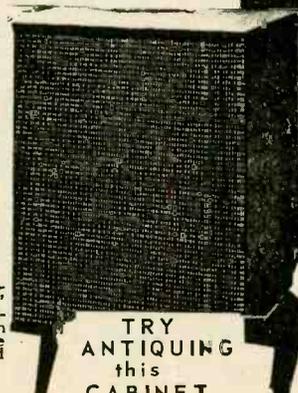
**8" SPEAKER  
ENCLOSURE**

**\$19.95**

26 IN HIGH 17 IN. WIDE  
12 IN DEEP.

Gamber-Johnson 8" tuned-port Bass Reflex enclosure, 26" high, including 5 1/2" legs, 17" wide and 12" deep. We recommend this baffle for use with any 8" high fidelity speaker, especially our new free cone suspension models MJ-80FC and MG-80FR.

Model GJ-182 mahogany finish,



TRY  
ANTIQUING  
this  
CABINET

20 in. Wide 18 1/2 in. Deep  
32 3/4 in High

BASS REFLEX  
**12" SPEAKER  
ENCLOSURE**

MAHOGANY FINISH  
MODEL GJ-162  
**\$29.95**

## SPECIAL PURCHASE

Watterson

Hi-Fidelity  
Equipment Cabinets

WALNUT FINISH  
BRUSHED BRASS TRIM

Model EQ1

**McGEE  
Special  
39.95**



O.D. SIZE: 18 1/2" x 17 1/4" x 29 1/2" Shipping Wt. 45 Lbs.

(Equipment shown in cabinet not included.)

Model EQ-1 is a tastefully styled equipment cabinet designed to hold almost any combination of hi-fi equipment. Constructed of all hardwood 5/8" thick. Beautiful WALNUT FINISH and knob and leg ferrules are of brushed brass. Outside dimensions: 18-1/2" x 17-1/4" x 29-1/2". Inside dimensions: 17-1/4" wide x 15-5/8" deep x 25-1/4" high. Cabinet has 2 adjustable shelves so equipment may be arranged for maximum use. Door is equipped with magnetic catch. Cabinet is ideal for the hi-fi enthusiast using external speakers in various rooms of the home.



# Scotch® Brand Recording Tape

## NO. 111 ALL PURPOSE

For all general recording. International standard of the recording industry...provides flawless sound reproduction at low cost. 1/2 mil plastic backing.

CAT. NO.	SIZE	REEL SIZE	LIST PRICE	1-11	12-Up
111-1.5	150'	3"	\$ .70	.46	.41
111-6	600'	5"	2.25	1.47	1.32
111-12	1200'	7"	3.50	2.29	2.06
111-25H	2500'	HUB	7.85	5.12	4.61
*111-25R	2500'	10 1/2"	10.80	7.05	6.35

## NO. 150 EXTRA LENGTH EXTRA STRENGTH

50% more playing time with stands temperature and humidity extremes. High potency oxide on 1 mil polyester backing.

CAT. NO.	SIZE	REEL SIZE	LIST PRICE	1-11	12-Up
150-9	900'	5"	3.60	2.35	2.12
150-18	1800'	7"	6.20	4.05	3.65

## 175 NEW HEAVY DUTY "TENZAR" TAPE 1 1/2 MIL

No. 175 is made with a wear-resistant high potency oxide coating proved exceedingly durable in heavy duty tapes for high-speed computers. Resists heat, minimizes oxide rub-off despite continuous play. Tape shrugs off hard use and rough handling. Lasts at least 15 times longer than ordinary tapes.

CAT. NO.	SIZE	REEL SIZE	LIST PRICE	1-11	12-Up
175-6	600'	5"	2.40	1.57	1.41
175-12	1200'	7"	3.75	2.45	2.20

## NO. 190 EXTRA LENGTH

50% more tape as much recording time as 1 1/2 reels of standard tape. High potency oxide offers complete purity of sound. 1 mil plastic backing.

CAT. NO.	SIZE	REEL SIZE	LIST PRICE	1-11	12-Up
190-9	900'	5"	3.50	2.29	2.06
190-18	1800'	7"	5.50	3.60	3.23

151-16H.D. Lubricated 1-Mil Polyester Tape Heavy-duty. For continuous-loop cartridges. Externally lubricated on backing side. Black Oxide. 1600', 7" reel. 10 Oz.  
151-16H.D.. 12-Up...Ea...6.03 1-11.... Ea. 6.73

## NO. 200 DOUBLE LENGTH DOUBLE STRENGTH

As much playing time as two reels of standard tape enough to record an entire opera, concert or conference. High potency oxide on tensilized polyester backing.

CAT. NO.	SIZE	REEL SIZE	LIST PRICE	1-11	12-Up
200-12	1200'	5"	5.45	3.56	3.20
200-24	2400'	7"	9.50	6.20	5.59
200-48RPS	4800'	10 1/2"	22.00	14.38	12.94

## NOS. 201, 202, 203 LOW NOISE TAPES



Low noise tapes are new products engineered primarily for professional use. Their unique qualities make them especially useful for the mastering and sub-mastering of pre-recorded tapes and records. Available in 1 1/2 mil plastic (No. 201) and polyester backings (No. 202), as well as 1 mil polyester (No. 203).

CAT. NO.	SIZE	REEL SIZE	LIST PRICE	1-11	12-Up
201-12	1200'	7"	4.40	2.87	2.59
201-25-RO	2500'	10-1/2"	12.20	7.89	7.17
202-12	1200'	7"	5.10	3.29	3.00
202-25-RO	2500'	10-1/2"	13.90	8.99	8.17
203-18	1800'	7"	7.35	4.80	4.32
203-36-RO	3600'	10-1/2"	17.15	11.08	10.08

## NO. 270 CARTRIDGE FOR REVERE STEREO CARTRIDGE SYSTEM

No. 270 Cartridge--for Revere Stereo Tape Cartridge System. Extra high potency oxide assures brilliant "Live" quality sound. Tensilized polyester backing is super strong, weather proof. Tape sealed in plastic cartridge. Replays with full original fidelity--free from dust and scratching.

STOCK NO.	REEL SIZE	LIST PRICE	1-11	12-Up
270	3"	\$4.75	\$3.99	\$3.79

NO. 8000 CARTRIDGE Available in gray opaque or transparent case. No. 8000 Quick-Load Cartridge has 560 feet of No. 250 Tape with thin, super-tough polyester backing in each cartridge.

CAT. NO.	SIZE	LIST PRICE	1-11	12 or More
8000	560'	\$4.50	2.94	2.35

## NO. 282 SANDWICH

Has exclusive micro-thin protective plastic shield over oxide coating. Eliminates oxide rub-off, wears up to 30 times longer, reduces maintenance and provides superb sound fidelity. Strong, weatherproof 1 1/2 mil polyester backing.

CAT. NO.	SIZE	REEL SIZE	LIST PRICE	1-11	12-Up
282-6	600'	5"	3.10	2.03	1.82
282-12	1200'	7"	4.95	3.23	2.91

## NO. 290 TRIPLE LENGTH

The tape that gives maximum playing time for each reel size. Especially suitable for continuous recording of lengthy meetings, conferences, conventions. 1/2 mil tensilized polyester backing.

TYPE	FOOTAGE	REEL	LIST	1-11	12-Up
290-6	1/4" x 600'	3 3/4"	\$2.95	1.93	1.73
290-36	1/4" x 3600'	7"	11.95	7.81	7.03

## LIVING LETTERS TAPE IN PLASTIC CONTAINER

Three tape lengths available for a variety of uses, provides up to maximum recording time on a 3" reel. Plastic container makes re-usable mailer or dust-free storage unit for tape.

Stock No.	Base	Footage	EACH	
			1-11	12-Up
111-1/4-150-LL	1 1/2-mil Acetate	150'	.67	.57
200-1/4-300-LL	1/2-mil Polyester*	300'	1.25	1.19
290-1/4-600-LL	1/2-mil Polyester*	600'	1.99	1.89
MT-MAILER-LL	Mailer w/empty 3" reel		.31	.30

## EMPTY SELF-THREADING REEL (In Plastic Collar)

A tape reel that threads itself. Holds tape firmly, but gently, when you start recorder. Threads up automatically. Comes with a plastic collar that seals reel edge against dust, makes a self-storing reel without a box.

CAT. NO.	REEL SIZE	LIST	1-11	12-Up
PRST-7	7"	\$1.50	1.00	.88

## NO. 41 SPLICING TAPE

A self-sticking tape expressly made for neat noiseless splices. No. 41, on a metal dispenser.

CAT. NO.	SIZE	1-11	12-Up
41-1/2S	1/2" x 150'	.34	.30
41-7/2L	7/2" x 66'	.57	.52
41-1/2L	1/2" x 66'	.76	.69
41-1/4L	1/4" x 66'	1.01	.91

## NO. 24 LEADER & TIMING TAPE

For splicing onto ends of recording tapes to prevent repeated breakage; or between selections for identification and timing. White. Write-on type.

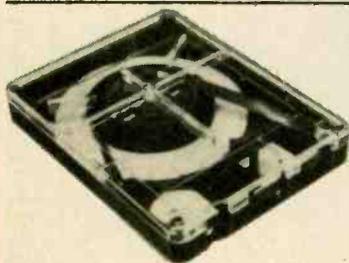
CAT. NO.	COLOR	SIZE	LIST PRICE	1-11	12-Up
24-1W	White	1/4" x 100'	3.90	.59	.53
24-10W	White	1/4" x 1000'	\$4.50	2.94	2.65

## EMPTY REELS AND BOXES, MAILING BOXES

3M No.	Description	List Price	Net Ea. In Lots	1-11 Reels or Boxes	12 or More
RB-3	3" (150') Plastic reel & box	\$0.25	\$0.17	\$0.15	
RB-5T	5" (800') Plastic reel & box	.65	0.43	0.38	
RB-7T	7" (1200') Plastic reel & box	.75	0.49	0.44	
RB-10 1/2 M	10 1/2" (2400') NAB metal reel with box	4.50	2.94	2.65	
RB-10 1/4 RPS	10 1/4" (2400') EIA or NAB plastic reel with box	4.50	2.94	2.65	
RB-10 1/2 RPL	10 1/2" (2400') EIA or NAB plastic reel with box	4.50	2.94	2.65	
RB-14M	14" (4800') NAB metal reel with box	8.70	5.69	5.12	

## AUDIOPAK TAPE CARTRIDGES Model A

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



# AMPEX PROFESSIONAL AUDIO TAPE

Since the beginning of magnetic recording in the United States, Ampex has been the pioneer and recognized leader... a world leader in the development of NEW magnetic recording techniques and media.

Ever since Ampex introduced the world's first commercial recorders nearly 17 years ago, it has led the magnetic recording field with innovations. Ampex research and engineering introduced the revolutionary Videotape recorder to the television industry... now an indispensable tool in that industry. And before the Videotape recorder, Ampex professional audio recorders had long been accepted as the world standard of broadcasters. Even stereophonic sound, common in most homes today, is originally a development of Ampex. Thus, a wide background of experience and technical competence stands behind every Ampex magnetic recording product.

## 611 1.5 MIL ACETATE

611 1.5 mil acetate general purpose tape; lower priced than 600 type oxide on a Mylar tape base.

Catalog Number	Description	Reel & (Std. Pkg.)	List Price	Suggested Dealers & Industrial User Net Price		
				1-11	12-43	48-
611-111111	1/4"x225'	3"P (15)	.70	.46	.41	.37
611-131111	1/4"x600'	5"P (12)	2.25	1.47	1.31	1.18
611-151111	1/4"x1200'	7"P (12)	3.50	2.28	2.06	1.85
611-172111	1/4"x2500'	MH (12)	8.50	5.54	5.00	4.59
611-173111	1/4"x2500'	10.5NAB (12)	10.80	7.04	6.35	5.72

## 641 1.0 MIL MYLAR

641 1.0 mil Mylar offers 50% more playing time than 611; like type 621, ideal for duplicating use, but with a tough Mylar base for more sturdy duplicates.

Catalog Number	Description	Reel & (Std. Pkg.)	List Price	Suggested Dealers & Industrial User Net Price		
				1-11	12-43	48-
641-111111	1/4"x225'	3"P (15)	1.00	.65	.59	.53
641-131111	1/4"x900'	5"P (12)	3.60	2.35	2.12	1.91
641-151111	1/4"x1800'	7"P (12)	6.20	4.05	3.64	3.21
641-173111	1/4"x3600'	10.5NAB (12)	14.35	9.37	8.44	7.59

## 621 1.0 MIL ACETATE

621 1.0 mil acetate offers 50% more playing time than 611; ideal for duplicating use; gives top performance with economy.

Catalog Number	Description	Reel & (Std. Pkg.)	List Price	Suggested Dealers & Industrial User Net Price		
				1-11	12-43	48-
621-111111	1/4"x225'	3"P (15)	.90	.59	.53	.48
621-131111	1/4"x600'	5"P (12)	3.50	2.28	2.11	1.91
621-151111	1/4"x1800'	7"P (12)	5.50	3.58	3.23	2.91
621-173111	1/4"x3750'	10.5NAB (12)	12.80	8.35	7.52	6.78

## 651 0.5 MIL MYLAR

651 0.5 mil Mylar "Double Play" tape on tensitized Mylar; gives twice the playing time of 1.5 mil tapes and still has the excellent high frequency response of type 600.

Catalog Number	Description	Reel & (Std. Pkg.)	List Price	Suggested Dealers & Industrial User Net Price		
				1-11	12-43	48-
651-111111	1/4"x300'	3"P (15)	1.60	1.05	.94	.85
651-131111	1/4"x1200'	5"P (12)	5.45	3.56	3.20	2.89
651-151111	1/4"x2400'	7"P (12)	9.50	6.20	5.58	5.03
651-173111	1/4"x5000'	10.5NAB (12)	22.00	14.36	12.93	11.64

## 631 1.5 MIL MYLAR

631 1.5 mil Mylar for maximum durability; can withstand rough handling, countless starts and stops.

Catalog Number	Description	Reel & (Std. Pkg.)	List Price	Suggested Dealers & Industrial User Net Price		
				1-11	12-43	48-
631-131111	1/4"x600'	5"P (12)	2.65	1.72	1.56	1.41
631-151111	1/4"x1200'	7"P (12)	4.25	2.77	2.50	2.20
631-173111	1/4"x2500'	10.5NAB (12)	11.20	7.31	6.58	5.83

## AMPEX 291 HEAVY DUTY MYLAR

Catalog Number	Description	Reel & (Std. Pkg.)	List Price	Suggested Dealers & Industrial User Net Price		
				1-11	12-43	48-
291-13*111	1/4"x600'	5"P (12)	2.60	1.69	1.53	1.38
291-15*111	1/4"x1200'	7"P (12)	3.95	2.58	2.32	2.10

\*Insert correct letter for color:  
C-red D-yellow E-green F-blue G-violet H-orange J-clear  
Each tape includes a matching leader and trailer, reel, and write-on binder of the color indicated.

# ADC PRODUCTS JACK PANELS AND PATCH CORDS

## BROADCAST-TYPE JACK PANELS

Professional-quality jack panels for use in radio and TV broadcasting stations, public address systems, theaters, and other installations requiring efficient distribution, switching and control of audio signals. Jacks are spaced to permit use of any standard double plug with 3/4" spacing. Supplied with easily inserted card strips for quick identification of jacks. Panels are molded of solid phenolic, reinforced with steel to provide maximum rigidity and strength. All of the units listed below mount in standard 19" relay racks.

Type PJ340. Double-row jack panel complete with 52 (26 pairs) closed-circuit jacks. 1 1/2" high. With double designation strip and brackets for flush rack mounting. Shpg. wt., 5 lbs. .... 49.50

Type PJ341. As above, with 48 (24 pairs) closed-circuit jacks. Holes are spaced to prevent patching adjacent circuits. 2 1/8" high. Shpg. wt., 5 lbs. .... 42.75

Type PJ343. Single-row jack panel complete with 24 (12 pairs) closed-circuit jacks. Holes are spaced to prevent patching adjacent circuits. 1 3/4" high. Shpg. wt., 3 1/2 lbs. .... 25.14

## PATCH CORD SETS AND REPLACEMENTS

Patch Cord Sets. Two-conductor shielded patch cords. Have a double phone plug connected at each end. Cords are made of flexible, stranded tinned-copper wire, well shielded and insulated. Rugged, three-conductor plugs are constructed of phenolic and brass; have polarizing indentations to assure correct insertion into jacks. Plugs test 500 v. RMS. Shields are normally grounded at both ends. Plug prongs are on 3/8" centers.

Mfr's Type	Length	EACH
PJ12	2 feet	6.75
PJ13	3 feet	6.90
PJ15	5 feet	7.28

Replacement Cords; Double Plug. Same fine quality 2-conductor cords and PJ1 plug as used on patch cord sets listed above. Cords are tinned-copper insulated with heavy protective braid; fit all makes of standard plugs. Av. shpg. wt., 6 oz.

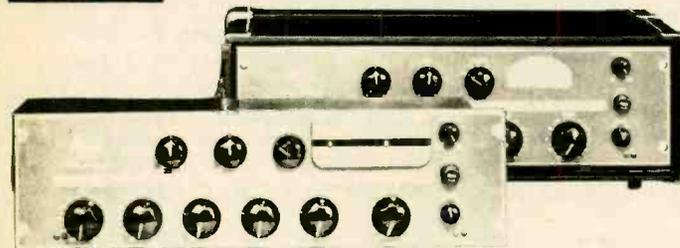
Type	Length	Price
PJ22	2-ft. cord only	1.65
PJ23	3-ft. cord only	1.74
PJ1	double-plug only	2.55



## MODEL 1566A PREAMPLIFIER

Compact three-stage mike amplifier with self-contained power supply. Input will accept hi-Z mikes; output will drive one or many hi-Z amplifiers; may be used with low-Z mikes using 4722 plug-in mike transformer. Power supply uses selenium rectifiers for both high voltage and heater supplies for long, hum-free, cool performance. Quality exceeds FCC requirements for FM and AM broadcasting. **Frequency Response:** ±1 db, 30-15,000 cps. **Gain:** 65 db max. **Input Impedance:** 100,000 ohms. **Source Impedance:** 30/50 ohms; 120/200 ohms with plug-in mike transformer. **Noise Level:** -81 dbm output noise with gain control closed. **Controls:** Gain and Power. **Tubes:** 2-12AX7. **Power Required:** 5 watts. 117 v. AC, 60 cps. **Size:** 19" w. x 1 3/4" h. x 7" d. **Weight:** 5 1/2 lbs. **Altec Lansing Model 1566A—Dark green finish. Net Each \$99.00**

## BROADCAST MIXER EXCEEDS FCC REQUIREMENTS FOR AM AND FM BROADCASTING



## MODEL 1567A MIXER AMPLIFIER

For PA and broadcast applications or as a remote, portable mixer. Four low-level, one high-level inputs with individual volume controls plus a master gain control. Facility provided for accessory VU meter. Two outputs: Main for hi-Z load or low-Z using 15095 plug-in transformer; second for signal to tape recorders is unaffected by master gain or tone controls. Exceeds FCC requirements for AM and FM broadcasting. Model 12866 portable case available. **Frequency Response:** ±1 db, 30-15,000 cps. **Gain:** 97 db max., channels 1-4; 55 db max., channel 5. **Source Impedance:** 30/50 ohms; 120/200 ohms using plug-in mike transformer. **Noise Level:** -68 dbm, master gain control closed. **Controls:** Five channel eqs., Master Gain, Bass, Treble and Illumination. **Tubes:** 3-12AX7, 1-6CG7. **Power Required:** 20 watts, 117 v. AC, 60 cps. **Size:** 19" w. x 5 1/4" h. x 6 1/2" d. **Weight:** 10 1/2 lbs. **Altec Lansing Model 1567A—Dark green finish. Net Each \$189.00**

## ACCESSORIES FOR 1567A

Altec Lansing Model 12862 VU Meter Assembly—Net Each	\$42.00
Altec Lansing Model 12864 Phone Equalizer Assembly—Net Each	5.25
Altec Lansing Model 12863 XL Connector Assembly—Net Each	25.00
Altec Lansing Model 12866 Portable Carrying Case—Net Each	46.00
Altec Lansing Model 4722 Plug-In Mike Transformer—Net Each	12.75
Altec Lansing Model 15095 Plug-In Line Transformer—For 150/600 ohms line impedance. Net Each	\$15.00

McGee can supply ALTECS complete line of broadcast equipment. Write for prices and a complete "Altec Playback" catalog.....



## MODEL 128B 40-WATT POWER AMPLIFIER

Precision built for professional uses in recording, broadcast and TV studios as well as public address systems. Conservative, class AB<sub>1</sub> circuit features tube-testing meter and circuit; detented gain control provides 20 steps of 2 db each. Hinged front panel for inspection and servicing. **Power Output:** 40 watts. **Frequency Response:** ±1 db, 3-30,000 cps. **Gain:** 64 db. **Noise Level:** -30 dbm; 85 db below rated output. **Source Impedance:** 150/600 ohms with Model 15095 plug-in line transformer. **Load Impedance:** 4 (12.6 v.), 8 (18 v.), 16 (25 v.), 125 (70 v.) ohms ungrounded. **External Power Available:** 385 v. DC at 10 ma. 6.3 v. AC at 0.6 amp. **Tubes:** 2-6CG7, 2-6CA7 or EL34, 1-5AR4. **Special Features:** High pass filter for protection of horn-loaded drivers; power transformer thermally protected ("Thermoguard") against overload or high ambient temperatures; metering space current. **Power Required:** 125 watts, 105/125 v. AC, 50/60 cps. **Size:** 8 3/4" h. x 19" w. x 7" d. **Weight:** 27 lbs. **Altec Lansing Model 128B—Green finish. Net Each \$240.00**

## MODEL 438C COMPRESSOR AMPLIFIER

Designed for PA use but valuable in broadcast, recording and communication applications. Provides high gain preamplification plus complete automatic compression line amplifier. Assures high intelligibility, free from "blasting". A 600-ohm line bridging input is supplied for other sources. Proper balancing of both sources results in automatic "fading" of background material during paging. Serves as a simple mike preamplifier without compression by removing the 6AL5 tube from the circuit. Conveniently hinged front panel. **Gain:** 90 db, mike input; 40 db, bridging 600-ohm line. **Compression:** 30 db, max. **Power Output:** +19 db at 30 db compression; +24 dbm as straight amplifier. **Frequency Response:** ±1.5 db, 40-10,000 cps. **Source Impedance:** 30/50 ohms, mike; 20,000 ohms unbalanced, bridging input. **Load Impedance:** 150 and 600 ohms. **Noise Level:** -50 dbm output, gain control at min. **Controls:** Gain; AC power switch; Compression meter; Pilot light. **Attack Time:** 50 milliseconds. **Harmonic Distortion:** Less than 1.5%, 30-15,000 cps at 25 db compression; 2.5%, 35-10,000 cps at 30 db. **Tubes:** 1-12AX7, 1-6BC8, 1-6CG7, 1-6AL5. **Power Required:** 22 watts, 117 v. AC, 60 cps. **Size:** 19" w. x 3 1/4" h. x 6" d. **Weight:** 8 1/2 lbs. **Altec Lansing Model 438C—Dark green finish. Net Each \$199.00**

## MODEL 436C COMPRESSOR AMPLIFIER

Self-powered, level control amplifier with high versatility for most audio installations; reduces gain up to 30 db automatically, rapidly and quietly. Can also be used to control level differences between two or more program sources or for automatic fading for voice paging. Will operate as a straight line amplifier by removal of the 6AL5 tube. Gain control provided at input. Input and output transformers permit use on balanced lines. **Gain:** 56 db from 15,000-ohm source; 42 db bridging 600-ohm line. **Compression:** 30 db, max. **Power Output:** +19 db at 30 db compression; +24 dbm as straight amplifier. **Frequency Response:** ±1.5 db, 30-15,000 cps. **Source Impedance:** Any, up to 15,000 ohms. **Load Impedance:** 150/600 ohms. **Noise Level:** 74 db below rated output. **Controls:** Gain; AC power switch; compression meter; Pilot light. **Attack Time:** 50 milliseconds. **Harmonic Distortion:** Less than 1.5%, 35-15,000 cps at 25 db compression; 2.5%, 35-10,000 cps at 30 db. **Tubes:** 1-6BC8, 1-6CG7, 1-6AL5. **Power Required:** 20 watts, 117 v. AC, 60 cps. **Size:** 19" w. x 3 1/4" h. x 6" d. **Weight:** 8 1/2 lbs. **Altec Lansing Model 436C—Dark green finish. Net Each \$168.00**

McGee OFFERS BIG BARGAINS IN RECORDING TAPE.

# MC GEE TAPE SPECIAL

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

**MYLAR BASE RECORDING TAPE**  
SHIPPED IN PLAIN WHITE BOXES

5" **900 FT. MYLAR**  
**99¢ EACH** 10 For \$9.00

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

Stock No.	Description	1 to 9 Each	10 up Each
900MS	900 ft. x 1/4"	\$0.99	\$9.00

**PLASTIC BASE RECORDING TAPE**

5" **600 FT. PLASTIC**  
**75¢ EACH** 10 For \$6.90

★ **1200 FT. PLASTIC**  
**7" \$139 EACH** 10 For \$12.60

5" Reel of 600 ft. PLASTIC TAPE

Standard 600 ft. of plastic recording tape on 5" reel, Packed in plain boxes.

600MP 600 ft. x 1/4" 75¢ 10 for \$6.90

7" **1800 FT. PLASTIC**  
**\$129 EACH** 10 For \$12.00

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

**"TERRIFIC VALUE!"**

**RECORDING TAPE**



1200 FT. PLASTIC

**99¢**

Stock No. SWP 1200 10 FOR \$9.00

**McGEE TAPE SPECIAL**



**250' 3" REEL**

**29¢ EACH REELS 10 \$2.79**

Stock No. TDC-3-275

**TAPE HOME A LETTER 6-PACK SPECIAL!**



McGee's Price \$1.29  
2 packs \$2.50

Six 3 inch reels, each with 150 feet of recording tape and 6 mailing boxes.

Stock no. 666-P Ship wt. 1 1/2 lbs.

**3 PACK OF 3 INCH-400 Ft.**



400 FT. MYLAR \$1.49  
2 packs \$2.90

Three 3 inch reels, each with 400 feet of Mylar recording tape. Up to 4 hours recording time at 1 3/4 in. per sec. Ship wt. 1 1/2 lbs. Stock no 3405

2-1/2" - 2-3/8", 150 Ft. Reels Tape FITS MOST JAPANESE MADE RECORDERS INCLUDING CONCORD F20 AND F85

29¢ Each---10 for-----\$2.75

Stock No. TP2-38

Empty 2-1/2" - 2-3/8" Reels

Stock No. EPT2-38 10 for-----60¢

**NEW! ITEM "TERRIFIC VALUE!"**

**"SHAMROCK" BLACK OXIDE**



**Recording**

1800 FT. MYLAR Tape

Finest full range grade.

**7" REEL \$199**

10 FOR

HI-FI LUBRICATED RECORDING TAPE \$18.90

**600' MYLAR RECORDING TAPE**



3 1/4" REEL

**99¢**

P3E-600, Triple Play 1/2 Mil Tensitized Mylar, 600 feet on 3 1/4" Reel - Ideal when long, uninterrupted recordings are required. Individually boxed. McGee Net Price.....

3 1/4 inch reel with 750 ft. of Tape.

McGee special stock no. M-750 750 feet. of 1/2 mill Mylar tape on 3 1/4 in. reel -----net. \$1.39

**EXTENDED PLAY TAPE**

**1200 FT. \$1.39**

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

**EXTENDED PLAY**

**RECORDING TAPE SPECIAL**

**2400 FT. \$2.79**

2400 feet on a 7 inch reel. Genuine 1/2 mill tensitized Mylar. Packed in individual boxes. Very good quality Stock no. M2400-5 \$2.79 10 for 25.00

**3600 FT. \$3.79**

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

**FINE**

**QUALITY**

MADE IN U.S.A. BY ONE OF AMERICAS FINEST TAPE RECORDER MFRG.

FAMOUS SHAMROCK BRAND MYLAR\*\* BASE

Latest HI-FIDELITY.

**BLACK OXIDE 1200 FT. \$1.49** 10 for \$12.50



Finest full range grade.

Finest Lubricated for many many plays Ship wt. 10 oz per reel

Stock No. 031-Black -oxide-lubricated-1/2 Mill MYLAR. Computer-Audio grade. 7" reel, 1200 feet. Individually boxed. \$1.49 per reel. 3 reels for \$4.00, 10 for \$12.50.

Deluxe **\$129** 10 for \$11.90

**50 FOR \$50.00**

Stock No. 031-Brown-oxide-lubricated-1/2 Mill MYLAR. Computer-Audio grade. 7" reels, 1200 feet. Individually boxed. \$1.29 per reel, 10 for \$11.90, 50 for 50.00

McGEE BREAKS THE PRICE ON HI-FI LUBRICATED RECORDING TAPE

# NEW 1967 SYMPHONIC WITH STEREO HI FIDELITY SYSTEMS & HI-FI PHONOGRAPHS

MADE BY AMERICA'S LARGEST PHONOGRAPH MANUFACTURERS



**MODEL 4KS628: THREE PIECE SOLID-STATE STEREOHONIC HIGH FIDELITY COMPONENT SYSTEM WITH STEREO FM AND FM/AM RADIO**

Precision engineering, and decorator matched styling combine to make these precision instruments the supreme achievement in component systems. Its professional performance will captivate the most discriminating audiophile. Seeing and hearing is believing.

**SOLID-STATE AMPLIFIER:** Dual channel all-transistor circuitry. 32 transistors, 17 diodes, and 6 power rectifier. Provides 80 watts of power with high fidelity frequency response of 20-20,000 cps.

**STEREO FM AND FM/AM RADIO:** Tunes in Stereo FM radio in thrilling full-dimensional realism... Tunes in regular static-free FM radio... Tunes in standard AM radio. Full broadcasting reception on all 2 bands. FM stations are securely locked in with Automatic Frequency Control (AFC), that eliminates annoying drift. Plus AGC. Automatic Volume Control (AVC) on AM radio with extra-sensitive ferrite loopstick antenna assuring reception even in weak signal, fringe areas. Complete with Stereo FM light indicator and Pilot light.

**SIX AUDIOPHILE CONTROLS:** A single master unit contains separate Loudness, Bass, Treble, Function, Balance and Radio Tuning with AFC defeat. Adjusts volume and tonal balance to every listening preference for Stereo FM, FM, AM and Phono.

**2 SLIDE SWITCHES:** One for AFC and one for 3 position switch for speaker control.

**FLYWHEEL TUNING:** For pinpoint station selection.

**TUNING METER:** Indicates proper tuning of any station on either band.

**TWO EXTERNAL SPEAKER JACKS:** Extend your stereo enjoyment with extra speakers.

**AUXILIARY INPUTS:** For stereo tape recorder.

**TWO PRE-AMPLIFIER OUTPUTS:** For noise-free tape recording from AM, FM or records.

**DELUXE GARRARD 3000 CHANGER:** Choice of discriminating audiophiles. Fully automatic, shuts off last record... Can be operated as a manual (transcription) turntable with the flick of a switch. Intermixes 12" and 10" records of the same speed in any sequence. 11" precision balanced cushioned turntable. Precision timed motor with life-lubricated bearings for silent and service-free operation.

**3 INTERCHANGEABLE SPINDLES:** Removable multiplex center post for automatic operation, single play center post for manual operation and automatic 45 rpm adaptor.

**STEREO CARTRIDGE:** High-compliance ceramic floating turnover cartridge provides perfect stereo separation for full-dimensional realism.

**DIAMOND LP NEEDLE:** Plays all microgroove records. Sapphire stylus for 78 rpm. Simple turnover lever action allows instant selection of proper speed... one side for 33, 45 and 16, the other for 78 rpm.

**FEATHER-LIGHT 2.5 GRAM LOW-MASS TONE ARM:** Floating action reproduces all the musical beauty of the sound track with minimum wear, assuring longer record life.

**SIX BALANCED SPEAKERS:** Each speaker enclosure contains one 8" heavy magnet professional-type woofer, and two 3 1/2" tweeters. Recreates all the vibrant lows, mellow midranges and vivid highs with the fidelity and depth of the original rendition.

**SPECIFICATIONS:** Operates on 110-120 volts, 60 cycles AC. Individually packed. Shipping Weight: 50 lbs. UL Listed.

**Model 4KS628**  
**CABINET STYLING:**  
**\$22995**

The three styled-matched units are crafted from the finest genuine Walnut veneers and hardwoods. Dimensions: Master Unit—23" wide x 9" high x 15 1/2" deep. Speakers (Each) 20" wide x 14" high x 10" deep.



**MODEL 4PS633**

**SOLID STATE STEREOHONIC HIGH FIDELITY PORTABLE COMPONENT SYSTEM WITH STEREO FM AND FM/AM RADIO**

Alone in its class. No where can so much be found in a portable component system with stereo FM and FM/AM radio. In genuine Walnut veneers with mirror finish Jet Black front panel.

**STEREO FM AND FM/AM RADIO:** Tunes in FM radio in thrilling full-dimensional stereo realism... Tunes in regular static-free FM radio... Tunes in standard AM radio. Full broadcasting reception on all 2 bands. FM stations are securely locked in with Automatic Frequency Control (AFC) that eliminates annoying drift. Plus Automatic Gain Control (AGC) Automatic Volume Control (AVC).

**SOLID-STATE CHASSIS:** Dual channel all-transistor circuitry. 22 transistors, 9 diodes. Provides 20 watts of power with high fidelity response of 50-14,000 cps.

**GARRARD DELUXE AUTOMATIC CHANGER:** The choice of discriminating audiophiles. Fully automatic. Completely jamproof. Shuts off after last record is played.

**3 INTERCHANGEABLE SPINDLES:** Removable multiplex center post for automatic operation, single play center post for manual operation and 45 rpm adaptor.

**DIAMOND LP NEEDLE:** Plays all microgroove stereo or monaural records. Sapphire stylus for 78 rpm records. Convenient turnover lever permits selection of proper stylus for every speed.

**STEREO CARTRIDGE:** High-compliance cartridge with turnover needle designed and engineered to achieve maximum response from transistorized amplifier.

**4 STEREO SPEAKERS:** Each detachable wing enclosure contains one 6" woofer and one high frequency tweeter.

**STEREO TONE ARM:** Featherlight, glides gently over the record soundtrack, reproducing every musical note, sound effect and voice with true fidelity. Convenient safety clip holds tone arm securely when not playing and when being carried.

**5 AUDIOPHILE CONTROLS:** Continuous On-Off/Loudness Control. Bass/Treble Control and Balance Control adjust volume and tonal effects to every listening preference. Vernier Tuning Control. 5-position Function Control switches instantaneously to AM, FM/AM, Stereo FM, Phono.

**SPECIFICATIONS:** Operates on 110-120 volts, 60 cycles AC. Individually packed. Shipping Weight: 39 lbs. Dimensions: 27" wide, 10 1/2" high, 15" deep. UL Listed.

**STYLING AND COLORS:**  
Nothing has been left to the imagination. Beautiful genuine Walnut veneers and selected hardwood solids, plus smart decorator appointments combine to make this model most desirable for all decors.

**Model 4PS633**  
**\$15995**



**MODEL 4KN620**

**SOLID STATE THREE PIECE STEREOHONIC HIGH FIDELITY COMPONENT SYSTEM**

A smart compact component system that is without equal. Its quality features and smart styling set the pace in the industry for a sales value leader.

**SOLID-STATE STEREO AMPLIFIER:** All-transistor solid-state amplifier with 10 watts of power and frequency response of 50-14,000 cps. Greater power, and cooler operation.

**DELUXE GARRARD 4-SPEED CHANGER:** Choice of discriminating audiophiles. Fully automatic, shuts off after last record. Intermixes 12" and 10" records of the same speed in any sequence. 11" precision-balanced cushioned turntable. Dynamically balanced motor with life-lubricated bearings for silent, service-free operation.

**3 INTERCHANGEABLE SPINDLES:** Removable multiplex center post for automatic operation, single play center post for manual operation and 45 rpm adaptor.

**DIAMOND LP NEEDLE:** Plays all microgroove records, stereo and monaural. Sapphire stylus for 78 rpm.

**STEREO TONE ARM:** Featherlight, tracks a record groove accurately, picking up every note and instrumental effect of each sound channel.

**STEREO CARTRIDGE:** High-compliance cartridge designed and engineered for maximum response from transistorized amplifier. Simple turnover lever, one side plays 33, 45 and 16 rpm... the other side 78 rpm.

**4 STEREO SPEAKERS:** Your room will be surrounded with the most beautiful sound from the four broad-frequency precision-engineered speakers. Each separate enclosure contains an 8" Alnico V PM speaker and a tweeter for vivid highs.

**TRANSFORMER ACTION:** Completely isolates line power, enhancing the clarity and amplification of sound.

**FOUR AUDIOPHILE CONTROLS:** For musical enjoyment to suit your preference. Separate Dual Loudness Control regulates sound of both speaker channels. Bass and Treble Controls capture the vivid highs, resonant midranges and vibrant lows of every recording. Balance Control for varying effects from either stereo channel.

**SPECIFICATIONS:** Operates on 110-120 volts, 60 cycles AC. Entire three-piece system packed in one carton. Shipping weight 35 lbs. UL Listed.

**Model 4KN620**  
**\$7995**

**STYLING:**  
Each unit of this component system is perfectly style-matched to blend with every home decor. Covered in Pyroxylin coated Walnut material. Jet-Black mirror finish front panel. Master Unit dimensions: 4 1/2" high, 16 1/2" wide, 14 1/2" deep. Speaker enclosure dimensions: Each 16 1/2" high, 12 1/2" wide, 5 1/2" deep.



**MODEL 4PN447**

**DELUXE SOLID STATE STEREOHONIC HIGH FIDELITY AUTOMATIC PORTABLE**

For the truly discriminating... portable stereo enters a new era. Styled in brushed metal and Walnut combination... captures the optimum in listening pleasure.

**SOLID-STATE STEREO AMPLIFIER:** New all-transistor "Instant-On" circuitry with 30 watts of power and frequency response of 40 to 18,000 cps.

**DELUXE GARRARD CHANGER:** Fully automatic, shuts off after last record. Intermixes 12" and 10" records of the same speed in any sequence. 11" precision-balanced cushioned turntable. Dynamically balanced motor with life-lubricated bearings for silent, service-free operation.

**3 INTERCHANGEABLE SPINDLES:** Removable multiplex center post for automatic operation, single play center post for manual operation, plus 45 rpm adaptor.

**DIAMOND STYLUS IN LOW-MASS TONE ARM:** Mounted in the tone arm is a floating, ceramic cartridge with turnover needle. Stylus pressure of 2.5 grams, assuring minimum record wear and longer life.

**4 BALANCED SPEAKERS:** Each stereo channel contains a 6" Alnico PM woofer with an oversized magnet that reproduces the vibrant lows and mellow midranges, and a tweeter that captures all the vivid highs. Electronically balanced for maximum stereo realism.

**4 SPEAKER JACKS:** Two for regular stereo, two for extended multiple room stereo.

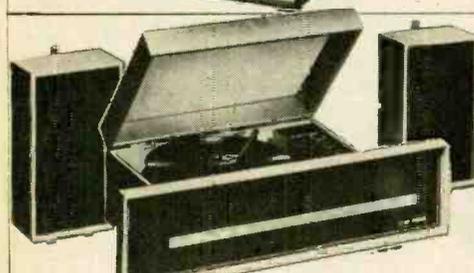
**AUXILIARY JACKS:** For Stereo FM regular FM, and for stereo or monaural tapes.

**AUDIOPHILE CONTROLS:** 5 separate controls that give you mastery of any desired volume and personal listening preference. Dual Loudness Control that adjusts the sound simultaneously in both stereo channels. Bass and Treble Controls that accent the vivid highs, resonant midranges and vibrant lows. Balance Control provides varying effects from each speaker channel. Function Control for Phono, Tape or Radio.

**SPECIFICATIONS:** Operates on 110-120 volts, 60 cycles AC. Packed complete in individual carton. Shipping weight 45 lbs. 22" wide, 10" high, 17" deep. UL Listed.

**Model 4PN447**  
**\$11995**

**STYLING AND COLORS**  
Beautifully proportioned cabinet in Black Pyroxylin-coated fabric with Walnut side panels. Satin finished control panel.



**MODEL 4PN445**

**DELUXE SOLID STATE STEREOHONIC HIGH FIDELITY AUTOMATIC PORTABLE**

An unusual interpretation in stereophonic styling capturing the important "component look". Detailed with mirror finish. Jet Black front panel.

**SOLID-STATE CHASSIS:** Dual channel all-transistor circuitry. Provides 12 watts of power with high fidelity frequency response of 50-14,000 cps.

**SOLID-STATE STEREO AMPLIFIER:** Powerful all-transistor dual channel circuit with "Instant-On" action, broader frequency response, cooler operation.

**FOUR AUDIOPHILE CONTROLS:** Separate Dual Loudness Control regulates sound to any desired level from both speaker channels. Separate Bass and Treble Controls adjust tonal and instrumental variations. Balance Control provides varying effects from each speaker.

**GARRARD DELUXE AUTOMATIC CHANGER:** The choice of discriminating audiophiles. Fully automatic. Completely jamproof. Shuts off after last record is played. Intermixes 12" and 10" records of the same speed in any sequence.

**3 INTERCHANGEABLE SPINDLES:** Removable multiplex center post for automatic operation, single play center post for manual operation and 45 rpm adaptor.

**DIAMOND LP NEEDLE:** Plays all microgroove stereo or monaural records. Sapphire stylus for 78 rpm records. Lightweight pressure, adds to the life of records. Convenient turnover lever permits selection of proper stylus for every speed.

**STEREO CARTRIDGE:** High-compliance cartridge with turnover needle designed and engineered to achieve maximum response from transistorized amplifier.

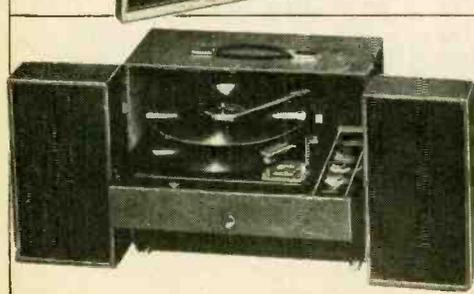
**4 STEREO SPEAKERS:** Each detachable wing enclosure contains two electronically balanced PM speakers. one 6" woofer, one high frequency tweeter.

**STEREO TONE ARM:** Featherlight, glides gently over the record soundtrack, reproducing every musical note, sound effect and voice with true fidelity. Convenient safety clip holds tone arm securely when not playing and when being carried.

**SPECIFICATIONS:** Operates on 110-120 volts, 60 cycles AC. Dimensions: 28" wide, 8" high, 14 1/2" deep. Individually packed. Weight 30 lbs. UL Listed.

**Model 4PN445**  
**\$8995**

**STYLING AND COLORS**  
The utmost skill and treatment have been utilized on this captivating portable. Exquisitely covered in scuff-resistant, durable and washable Pearl Pyroxylin-coated fabric. Rust and tarnish resistant hardware.



**MODEL 4PN442**

**DELUXE SOLID STATE STEREOHONIC HIGH FIDELITY AUTOMATIC PORTABLE**

Fluid lines capture the intent of design and functional usefulness to be found within. This drop down changer unit naturally features Symphonic's superb performance and construction qualities.

**SOLID-STATE STEREO AMPLIFIER:** Fully transistorized circuitry with "Instant-On" action, broader frequency response, cooler operation and greater power.

**6-SPEED GARRARD CHANGER:** Fully automatic, shuts off after last record. Intermixes 12" and 10" records of the same speed in any sequence. One stack gives hours of continuous uninterrupted dancing or listening enjoyment. Dynamically balanced motor with life-lubricated bearings for silent operation.

**3 INTERCHANGEABLE SPINDLES:** Removable multiplex center post for automatic operation, single play center post for manual operation and 45 rpm adaptor.

**STEREO CARTRIDGE:** High-compliance design for maximum efficiency with transistorized amplifier. Two jeweled sapphire stylus. Simple turnover lever permits instant speed conversion... one side for 33, 45 and 16 rpm... the other for 78 rpm.

**TONE ARM:** Featherlight, glides over the sound track of every record capturing every note, every nuance of voice, with minimum wear that preserves the life of your favorite recordings.

**STEREO SPEAKERS:** Two electronically-balanced, full-response 6" PM speakers, one in each detachable swing-out enclosure, which can be spaced to achieve finest full-dimensional stereo realism.

**THREE SEPARATE CONTROLS:** Balance to adjust to desired sound from each channel. Loudness for emphasis and Tone for tonal preference.

**TRANSFORMER:** Designed for maximum efficiency from transistorized circuit, isolates line power, enhancing the amplification and clarity of sound.

**SPECIFICATIONS:** Operates on 110-120 volts, 60 cycles AC. Dimensions: 15" high, 25 1/2" wide, 9 1/2" deep. Single unit packing. Shipping weight 29 lbs. UL Listed.

**Model 4PN442**  
**\$6995**

**STYLING AND COLORS**  
A magnificently appointed portable featuring drop-down hide-away changer. Pyroxylin-coated, washable scuff-resistant fabric is handsome. Executive Gray. Rust and tarnish-resistant hardware.

# HOTTEST LINE EVER

# 1967 CRAIG TAPE RECORDERS AND RADIOS

## 2-Speed, Portable Tape Recorder T-Control makes tape recording easy

(Simple, jam-proof operation of play—record—rewind—forward—stop)

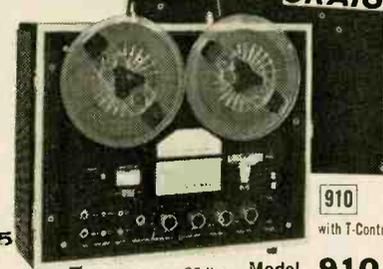
- AUTOMATIC LEVEL CONTROL — just push a button and record automatically.
- BATTERY OPERATED — Plays anywhere at standard tape speeds — portable, compact design—AC adaptor available.
- CAPSTAN DRIVE — 7 transistors — remote control mic.



REEL SIZE 3 1/4" \$34.95  
AC Adaptor \$4.95  
Craig 212

All Solid State 4-Track Stereo Tape Recorder (Simple, jam-proof operation of play—record—rewind—forward—stop)

- 4-TRACK STEREO PLAY & RECORD — edit control — 6 hours recording time (stereo).
- 4-TRACK MONO PLAY & RECORD — mono playback through 2 built-in speakers.
- AUTOMATIC SPEED EQUALIZATION — assurance of precision sound and separation — 14 transistors.
- DESIGNED FOR THE AMATEUR — loaded with professional-performance features.
- LOTS OF ACCESSORIES — everything needed for professional sounding stereo.



\$149.95

Weight: 26 lbs. Model 910

Professional features and easy operation for the amateur make the 910 the buff-to-be's best stereo tape recorder buy! Up to 6 hours stereo and 12 hours monophonic recording time, standard 7 1/2 and 3 3/4 IPS speeds, jam-proof "Single-T" control of record, play, stop, record rewind and fast forward, 2 built-in dynamic speakers. Comes with 2 microphones, 2 patch cords, reel and tape. Make stereo recordings with the sound of a professional touch! And you can hear full bodied, precision-separated stereo music from your own or pre-recorded tapes. 115v AC 60 cycle operated. Reel size: up to 7 inch. 2 4x6 in. PM dynamic speakers. Inputs: (2) mikes. Outputs: (2) mono/ext. spkr., 8 ohm; (1) stereo headphone, 8 ohm. Frequency response 50-15,000 cps at 7 1/2 ips, 50-8000 cps- 3 3/4 ips



39.95  
McGEE NET

A REAL "BEST VALUE" ITEM  
AC Adaptor for Model 520.....\$4.95

Vista Model 520 5-Inch Transistorized Tape Recorder  
Contemporary styling and rugged construction combined with lots of big-machine features make the 520 one of the best buys available. The 520 offers two speeds, 1 1/2 and 3 3/4 IPS, capstan drive, battery or AC power (with AC adaptor), four hours recording time, single-lever controls, 5 transistors, fast forward, record meter and battery checker, remote control microphone and radio inputs, earphone and external speaker outputs. Weighs 10 lbs. Measures 1 1/2" x 9 1/2" x 4 1/2". Complete with mike, reels, batteries.

MODEL 520 \$39.95

\*\*\*\*\*  
A STAR  
STUDDED  
VALUE  
\*\*\*\*\*

## 5 BEST RADIO BANDS

MADE BY NATIONAL OF JAPAN  
ONE OF THE LARGEST MANUFACTURERS

FINE TUNING CONTROL

\$59.95 TWO FOR \$110.00

Outperforms other 12 and 15 Transistor Radios costing much more.....

Vista Model 440 12 Transistor 5-Band Portable Radio AM/FM 3 Short Wave Bands  
For a wide range of listening interests, the 440 is a must. Powered by 12 transistors, it runs the gamut from 550 KC to 27 MC. In addition to AM and FM, shortwave bands are: SW1 1.6 to 4.5 MC; SW2 4.5 to 12 MC; SW3, 12 to 27 MC. Features include 3 antennas, 4" PM speaker, tone control, AFC, terminals for external antenna and ground, earphone, external speaker output, phono input—all in a beautiful leather-covered case. Equipped with fine tuning for SW and hard-to-get stations, and a signal strength and battery condition meter. Weighs 5 lb. 8 ounces with 4 flashlight batteries. Measures 6 1/2" x 11" x 4". Shipping Wt. 8 Lbs.

## LLOYD'S 8-TRANSISTOR AM RADIO

AC/BATTERY

RED Simulated Leather Cabinet 6-1/8" x 1-5/16" x 4 1/4"

Built-in AC adaptor Model 7543B \$12.95

Shipping Wt. 5 lbs.

## 3 NEW 1967 MODELS CRAIG GLOBE RADIOS

AM - SHORTWAVE Model NTR-8G  
AM Model NTR-6G  
AM - FM Model NTR-12G

A WORLD OF SOUND

Model NTR-12GF AM-FM AFC Globe Radio  
Fine FM (.87-108 MC) and AM (5.3-1.6 KC) reception is assured with the NTR-12GF seven stage whip antenna. 13-transistor, 6 standard penlight battery power combined with superheterodyne and OTL circuitry provide years of high fidelity service. Truly a conversation piece in black and gold, the NTR-12GF is 8 1/2" in height and base measures 4 3/4". Weighs 2 pounds, 14 ounces. Batteries and earphone included.

What variety! This unique radio is also available in a 6-transistor AM only model #NTR-6G and a powerful 8-transistor, 2-band AM and SW model #NTR-8G.

NTR-6G \$17.95  
NTR-8G \$22.95  
NTR-12GF \$34.95

## LLOYD'S 12 TRANSISTOR HIGH FIDELITY RADIO

AM/FM GR BATTERY

With AFC

BROWN Simulated Leather Case 5" x 9" x 2-7/8"

Built-in AC adaptor Model 7N43F \$27.95

SALE PRICE

TELESCOPING ANTENNA  
INCLUDES EAR PHONE AND BATTERIES  
Shipping Wt. 5 lbs.

## CRAIG MODEL TR-490 TAPE CARTRIDGE LOADING

SALE PRICE \$59.95

Recording Time Up to 30 Minutes

TR-490 COMES EQUIPPED WITH 5-TRANSISTORS

- ★ BUILT-T-IN MIKE
- ★ REMOTE CONTROL
- ★ EARPHONE & SPEAKER
- ★ COWHIDE CARRY-CASE
- ★ OPERATES ON 4-PEN CELLS
- 110 V. AC ADAPTER \$9.95 Extra

## CRAIG MODEL TR-408 4-TRANSISTORS

Four Full Reels of Tape and One Empty

SALE PRICE \$19.95

TR-408 COMES EQUIPPED WITH

- ★ VARIABLE SPEED
- ★ REMOTE CONTROL MIKE
- ★ EARPHONE & SPEAKER
- ★ TELEPHONE PICK-UP
- ★ COWHIDE CARRY-CASE

## CRAIG TR-408 TWINS

BEATS WRITING LETTERS ONLY \$39.95 AT McGEE

IDEAL FOR COLLEGE STUDENTS

Craig Model 490, 5 transistor Electronic Note-Book \$59.95, Includes cowhide case with strap, batteries and tape pack. Equipped with remote control extension, mike and (4) 1 1/2 v. batteries. Built-in mike has touch control & VU meter. Metal case 6 1/2 x 3 1/4 x 1-3/8" weighs 2 lbs. Extra tape packs \$2.95 each. Variable speed control. Shipping Wt. 4 lbs.

Craig Model TR-408, 4 transistor Tape Recorder powered by (4) 1 1/2 v. pen cells. All metal case (die cast) 5 1/2 x 3-9/16 x 2-1/16". Net Wt 2 1/2 lbs. Records up to 30 min. Included are (4) 2 1/2" reels of tape, Telephone Pick-up, Earphone, Cowhide case with strap, (4) 1 1/2 v. C cells. Craig Model TR-408, Shipping Wt. 4 lbs..... \$19.95

## 10-150 FT. 2 1/2" REELS TAPE FREE WITH EACH PAIR

Designed for transistorized portability and ease of operation, the 408 features 4 transistors, variable tape speed control, 30 minute recording time.

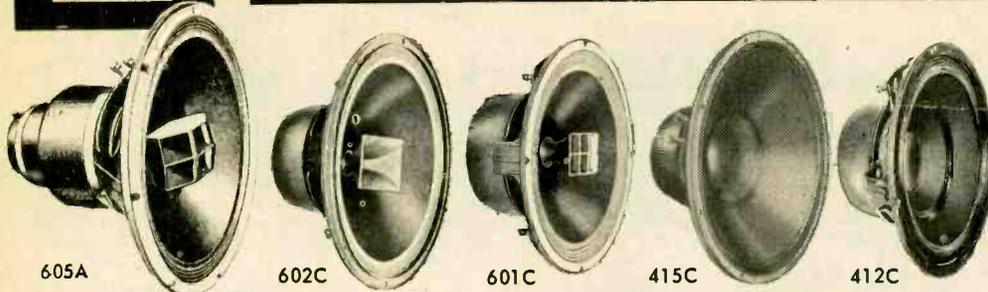
## LLOYD'S AM/FM TABLE RADIO

AC Operated 6 Tubes & Rectifier With AFC

\$24.95

5G76A Ivory  
5G76E Brown

TWIN 4" DYNAMIC SPEAKERS 17" x 6 1/2" x 5" Shipping Weight 6 lbs.



**THE 604 "DUPLEX" IS BACK!** The most famous single speaker in history of high fidelity is back, packed with all the new engineering knowledge that has been acquired since its original design two decades ago. The new SUPER "Duplex" 604E is an updated version of the original and famed 604A, B, C, and D Models (you'll find more of these speakers still in use in quality recording and broadcast **PLAYBACK** and monitoring than any other speaker ever made).

The SUPER "Duplex" offers highest efficiency like all Altec speaker systems with full capability of reproducing the entire dynamic range of music with today's medium-power transistor amplifiers. Also check the 604E for purity of mid-range, exceptional attack time, and no-distortion 20-22,000 cycle frequency range. With a dual magnetic structure that weighs 26 pounds, 13 ounces, the SUPER "Duplex" 604E is the most efficient speaker offered to the home music market. Price: \$199.00 including two-section dividing network.

**DUPLEX® LOUDSPEAKERS**  
Fine coaxial speakers, combining two speakers mounted on a single frame for compactness, point source relation and simplified installation. Permanent viscous compliance damping on bass cone prevents standing waves; driven by edge-wound, double insulated ribbon bass voice coil with extremely deep magnetic gap for high flux density and efficiency throughout its excursion. Design utilizes a heavy Alnico V ring magnet, for bass; an edge-wound aluminum voice coil; and a multi-cellular horn for fatigue-resistant, high frequency compliance. A massive dividing network provides smooth 12 db per octave attenuation. External variable frequency shelving control permits balancing speaker to room characteristics.

**Altec Lansing Model 605A 15" Duplex**—Precisely engineered speaker with unusually smooth response in the high frequencies and extremely high linearity in the low frequencies. Impedance, 16 ohms. Power: 35 watts; 50 watts peak. Frequency Response: 30-22,000 cps. Resonance, 25 cps. Voice coil diameter, 3" (low frequency); 1 1/2" (high frequency). Distribution, 90° horizontal; 40° vertical. Magnet Weight: 2 1/2 lbs. (low frequency); 1/2 lb. (high frequency). Size: 15 1/4" dia. x 10" d. Shipping Weight, \$168.00 37 lbs. including network. Net Each.

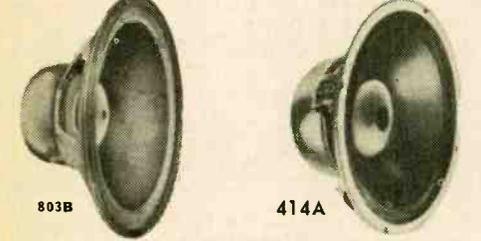
**Altec Lansing Model 602C 15" Duplex**—Frequency Response: 30-22,000 cps. 25 watts power, 35 watts peak, 8 ohms impedance; resonance at 27 cps. Voice coil dia., 3" low, 1/2" high frequency. Size: 15 1/4" dia. x 7 1/4" d. Shpg. Wt., 25 lbs. including network. Net Each. \$132.00

**Altec Lansing Model 601C 12" Duplex**—Impedance, 8 ohms. Power: 20 watts; 30 watts peak. Frequency Response: 30-22,000 cps with resonance at 32 cps. Voice coil dia., 3" low, 1/2" high frequency. Size: 12 1/2" dia. x 5 1/4" d. Shpg. Wt., 20 lbs. including network. Net Each. \$108.00

**BIFLEX® LOUDSPEAKERS**  
Feature efficient range far greater than any other type single voice-coil speaker. Unusual compliance design serves as a mechanical crossover in viscous damped concentric mid-cone for better propagation of both lows and highs; driven by an edge-wound aluminum ribbon voice coil with extra deep gap of regular flux density for maximum efficiency. Impedance, 8 ohms.

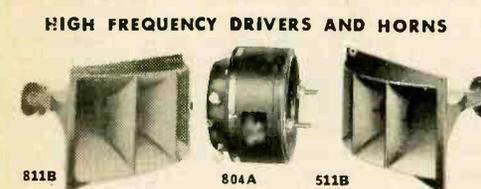
**Altec Lansing Model 415C 15" Biflex**—Frequency Response: 30-14,000 cps; resonance at 25 cps. Power: 25 watts. Depth, \$63.00 7". Shipping Weight, 25 lbs. Net Each.

**Altec Lansing Model 412C 12" Biflex**—Frequency Response: 30-15,000 cps; resonance, 37 cps. Power: 20 watts. Depth, \$54.00 5 1/2". Shipping Weight, 15 lbs. Net Each.



**803B WOOFER**  
Specially designed 15" woofer for use in two-way hi-fi systems and theatre systems. Cone treated for wide range, completely undistorted response. Frequency Response: 30-1,600 cps. Resonance: 25 cps. Impedance: 16 ohms. Power: 30 watts. Voice coil, 3" dia. magnet, 2 1/2 lbs. Size: 15 1/4" dia. x 7" d. Shpg. Wt., 21 lbs. \$60.00 Altec Lansing Model 803B—Net Each.

**414A WOOFER**  
Similar to 803B, but 12" version for use in full-size two-way systems. Exceptional linearity with high compliance, low distortion and high power capacity. Frequency Response: 30-1,600 cps. Resonance: 30 cps. Impedance: 16 ohms. Power: 25 watts. Depth: 5 1/2". Weight, 15 lbs. \$54.00 Altec Lansing Model 414A—Net Each.



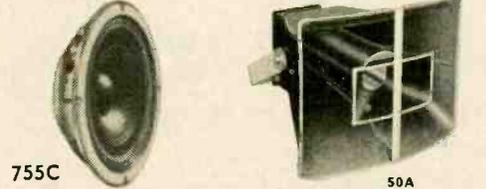
**804A HIGH FREQUENCY DRIVER**  
For use with either 811B horn (as illustrated) or 511B horn as tweeter in two-way hi-fi systems. Has aluminum alloy diaphragm and aluminum ribbon voice coil. Frequency Response: 500-22,000 cps. Impedance: 16 ohms. Power: 30 watts. Heavy duty Alnico V magnet, 1.3 lbs. Must be used with N-500D network (for 500 cps crossover) or N-800E network (for 800 cps crossover). Size: 4 1/2" dia. x 3 1/4" h. Shipping Weight, 9 lbs. \$57.00 Altec Lansing Model 804A—Net Each.

**811B HORN**  
Cast aluminum sectoral horn, designed for use with the 804A driver. 40° vertical and 90° horizontal distribution pattern. Frequency Response: 800 cps (cut off) to 22,000 cps. Must be used with N-800E network. Size: 8 3/4" h. x 18 3/4" w. x 14" d. Weight, 11 lbs. \$24.00 Altec Lansing Model 811B—Net Each.

**511B HORN**  
For use with 804A driver and N-500D network. Frequency Response: 500 cps (cut off) to 22,000 cps. Distribution similar to 811B. Size: 10 3/4" h. x 23 1/4" w. x 18 1/2" d. Shipping Weight, 20 lbs. \$36.00 Altec Lansing Model 511B—Net Each.

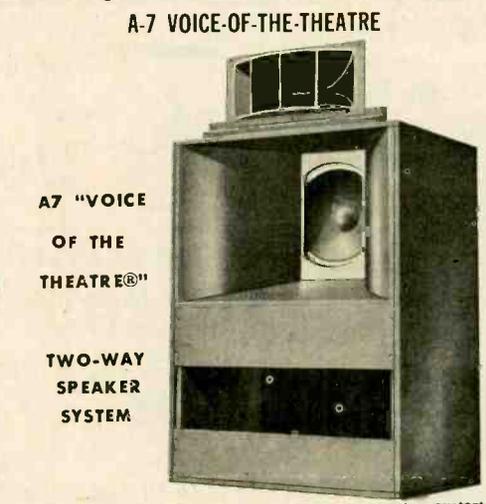
**DIVIDING NETWORKS**  
For use with 804A and 811B to provide 800 cps crossover in a two-way hi-fi system. Smooth 12 db/octave slope; detuned high frequency shelving control, externally mounted, provides four steps of 1 1/2 db each. Impedance: 16 ohms. Size: 3 1/4" h. x 6" w. x 2 3/4" d. Shipping Weight, 9 lbs. \$46.50 Altec Lansing Model N-800E—Net Each.

For use with Altec Lansing Model N-500D 500 cps crossover for use with 511B. Four steps of 1 1/2 db each. Size: 3 3/4" h. x 8" w. x 2 3/4" d. Shpg. Wt., 14 lbs. Net Each. \$48.00



**755C "PANCAKE" WIDE-RANGE SPEAKER**  
Extended range 8" speaker offers higher quality performance than similar units of the same size. Frequency range, 40-15,000 cps. Ideal for low cost hi-fi systems, as auxiliary speaker for existing hi-fi systems, or as extension speaker in multi-room systems. "Pancake" design provides smooth, wide-angle 90° distribution. Narrow depth permits mounting in limited space locations, even in walls or ceilings. \$29.95 Altec Lansing Model 755C—Net Each.

**50A OUTDOOR "BI-ACOUSTIC"**  
Dust, water and weatherproof horn provides practical answer to outdoor high fidelity. Exclusive "Bi-Acoustic" principle provides coaxial sound distribution with low and high frequencies coming from separate and distinct sound paths for smooth, wide range response. Both sound paths incorporate exponential horn design for positive distribution control. Heavy-duty fiberglass construction eliminates internal resonance; assures durability in any weather. Simple mounting bale permits horizontal or vertical placement. Gray finish. Frequency Response: 175-12,000 cps. Impedance: 8 ohms. Power: 30 watts. Distribution: 90° horizontal; 50° vertical. Crossover: 1,000 cps. Size: 12 1/2" h. x 15 1/2" w. x 17 1/2" d., less mounting bale. Weight, 15 1/2 lbs. \$66.00 Altec Lansing Model 50A—Net Each.

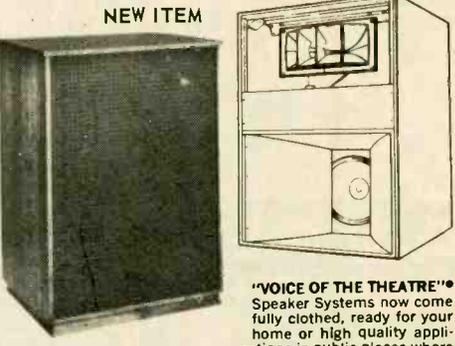


**A-7 "VOICE OF THE THEATRE" TWO-WAY SPEAKER SYSTEM**  
Used in more motion picture theatres than any other system; also highly regarded as the best buy in high fidelity today. Exclusive Altec enclosure features a direct lining exponential horn combined with a modified bass reflex principle for smoothest response across the entire audible frequency range. Design provides a 90° distribution angle for best sound radiation for theatres up to 1000 seats; also has fine sound in the smallest of hi-fi rooms. Frequency Response: 35 to 22,000 cps. Power: 30 watts. Bass tones: System incorporates: One 803B 15" woofer for rich conclusions. System incorporates: One 803B 15" woofer for rich conclusions. One 802D high frequency driver mounted on a straight exponential horn of die cast aluminum provides uniform coverage of 90° horizontal, 40° vertical. One N-800E crossover network, with stepped high frequency attenuator for exact adjustment, designed so that drivers are placed in same vertical plane to achieve exact time phasing and prevent distortion. Magnets are ring-type Alnico V, eliminating stray magnetic fields. Size: 30" w x 24" d. x 54" h. overall. Shipping Weight, 200 lbs. Altec Lansing A-7 "Voice of the Theatre" System—\$279.00 Net Each.

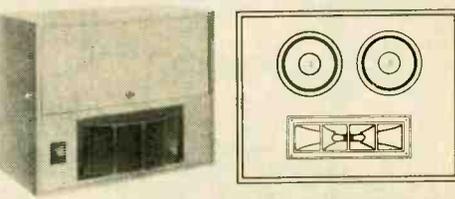
Altec Model A7-500, Playback System provides a lower crossover frequency and larger sectoral horn for the smoothest reproduction of lower mid-range ever achieved, price: \$315.00.



**ALTEC 843A "MALIBU"** contains the same speaker components as the new 844A Monitor & **PLAYBACK** Speaker System (shown at far right) for professional recording and broadcast studios: a pair of low resonance Altec 414A bass speakers, a cast aluminum sectoral horn powered by an Altec 804A high frequency driver, and a two-section dividing network. Dimensions: 40" H, 25" W, 18" D. Price: \$356.00 in Walnut.



**"VOICE OF THE THEATRE" Speaker Systems** now come fully clothed, ready for your home or high quality applications in public places where both styling and excellent sound are the goal. Available as the A7W or A7-500W models, these are the identical **PLAYBACK** speakers used by leading recording studios. Dimensions: 46" H, 30" W, 24" D. Price: A7W Speaker System, Walnut Finish—\$384.00; A7-500W Speaker System, Walnut Finish—\$411.00.



**NEW! SPECIFICALLY FOR RECORDING & BROADCAST USE: STUDIO VERSION OF THE "MALIBU" & "CARMEL"**—Designed especially for recording and broadcast studios, the 844A Monitor & **PLAYBACK** Speaker System contains the same speaker components as the 843A "Malibu" and 838A "Carmel". Comes in studio grey cabinet with sectoral horn mounted below the low frequency speakers so that the unit may be mounted above the observation window in studio control rooms. Dimensions: 24" H, 31" W, 16" D. Price: \$327.00.

# AMPEX

## Broadcast-Quality Portable Videotape Recorder



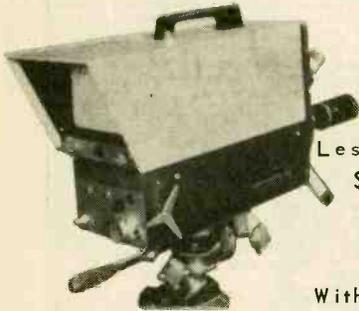
VR-660B  
\$8000.00

### VR-660B

VR-660B—Lowest cost broadcast quality videotape production recorder with electronic editing capabilities. Price—\$8,000

The production of television tapes that are a composite of video and audio signals from live, pre-recorded, off-the-air or cable sources (in "insert," "scene-by-scene," or "frame-by-frame" fashion—with slow motion, stop motion or video/audio special effects where desired) so that finished, one-piece video tapes are smooth-flowing, professional, technically acceptable programs.

## 322 and 322V Television Cameras



MODEL  
322

Less Viewfinder  
\$1995.00

MODEL  
322C

With Viewfinder  
\$4190.00

Features

Solid state design for lower power consumption, low heat dissipation, light weight, reliability, and stability • Printed circuitry • Automatic black level and sensitivity controls for unattended operation • Crystal controlled horizontal scanning • Viewfinder version available • Only one operating control: the ON-OFF switch • Video or RF outputs • Telephone intercommunication available • Uses all types of standard vidicon lenses.

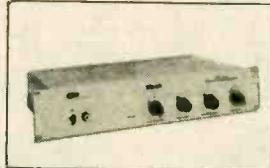
## advantages no other videotape recorder can match! WIDE WORLD OF SIGHT AND SOUND



VS-60A...\$980

**6-POSITION SWITCHER-FADER (DYNATR VS-60A)** Provides professional studio performance at moderate cost. Four of six inputs are designed for use with non-composite video; the remaining two may be independently selected for use with composite or non-composite video. The unit permits simultaneous switching between two inputs, fade-in or -out of a single input, manual dissolve, or any degree of superimposition. Contains sync adder.

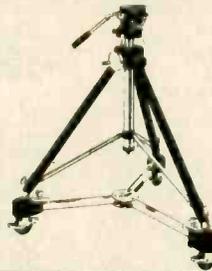
**SPECIFICATIONS** Video input: six 75-ohm terminating inputs: four 1 V non-composite and two 1.4 V switch-selectable composite or non-composite. Video output: one 1.4 V 75-ohm source-terminating composite. Sync input: one 4 V negative high-impedance looping. Response: 0-10 MHz  $\pm$  1 db. Full light voltage: 6.3 VAC at 2.5 A, max. Power requirements: 105-125 V, 60 Hz, 125 W. Dimensions: control panel, 5 1/4" H x 4 1/4" D, power supply, 5 1/4" H x 7" D (both fit standard EIA 19" rack). Shipping weight: 35 lbs.



TX-4A  
\$850.00

**SOLID-STATE AUDIO-VIDEO MODULATOR (DYNATR TX-4A)** Compact, solid-state audio-video modulator for studio, educational and industrial applications. Produces a TV signal with audio and video carriers from separate audio and video inputs. Separate controls for audio and video modulation and carrier. Has monitor output, -15 db from main output. Specify channel.

**SPECIFICATIONS** Transmission: vestigial sideband to conform to standard TV channel. Output: Video, 110,000  $\mu$ V (41 dbmV) to 630,000  $\mu$ V (56 dbmV), continuously variable. Sound, 36,000  $\mu$ V (31 dbmV) to 110,000  $\mu$ V (41 dbmV), continuously variable. Input: Video, 0.6 V (56 dbmV) for 87.5% modulation (max. allowable modulation per FCC standards); Audio, -10 dbm for 100% modulation (25 kHz deviation); 600-ohm impedance. Connectors: 75-ohm SO-239 (mate with Blender-Tongue P-11T and P-59T low-loss plugs). Dimensions: 3 1/2" H x 19" W x 9" D (standard EIA rack).



### QUICK-SET HERCULES EQUIPMENT

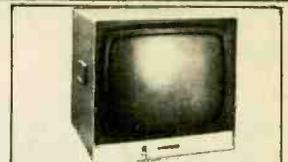
HERCULES is the work horse of the Quick-Set line. Weighing less than 20 pounds, it handles loads to 85 pounds. Legs fitted with non-slip footpads attached by ball and socket joint.

**\$102 FULL HERCULES Tripod with Elevator**  
2-sec. legs, 1 1/2" & 1 1/2" dia. Elevator 7" dia. x 18" high. Height 33" to 73". Telescoped 9 1/2" x 1 1/2" x 4 1/2". Weight 19 lb.

**\$105 FULL HERCULES DOLLY**  
Sliding clamp fastens tripod foot plate to center unit. Casters can be set for free swiveling or straight line tracking or locked. Fits to 7" x 13" x 28". Center 4" x 1". Capacity 500 lb. Height 7". Weight 15 lb. This DOLLY also accepts 3/8" GIBRALTAR and 1/2" GI BRALTA Tripods.

**\$165 HERCULES DUALOR (TV) Head**  
Same as \$202, except pan and tilt have independent drag controls and fast lock. Height 8 3/4". Weight 7 lb.

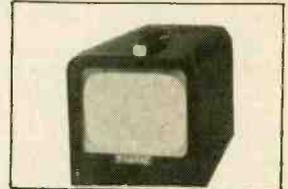
CVA23/C  
\$400



Write for price  
on WVA27/C

**23" VIDEO MONITOR IN CABINET (CONRAC CVA23/C)** Recommended for educational use with larger audiences. Can often serve in place of two 17" monitors. \$400

**27" VIDEO MONITOR IN CABINET (CONRAC WVA27/C)** Bright, sharp, extra-large pictures for very large viewing. Will often permit use of a single monitor in place of multiple ones.



CNB8/C  
\$325

**8" VIDEO MONITOR IN CABINET (CONRAC CNB8/C)** This compact video monitor is ideal for use where space is a problem. It can be used as a camera monitor, a desk top monitor, a Bank Teller's monitor and for a wide variety of other applications in business, industry, education or the military field.

AV12E  
\$260



**VHF TUNER (CONRAC AV12E)** Adds all VHF channels to video distribution systems. Individually-controlled sound and picture. Integral video and sound amplifiers may also be used with external video and audio CCTV inputs (e.g., for playback of video tape recorders). \$260

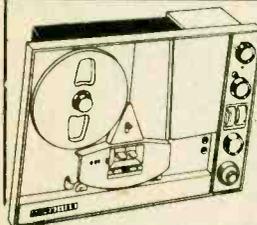
**SPECIFICATIONS** RF Input: VHF channels 2-13. SO-239 75-ohm unbalanced input. Turret tuner, IF: standard 40 MHz. Video response: off-air, 3.75 MHz, through 100-20,000 Hz, undistorted, in normal position. Response selector switch provides "speech," "bass" and "treble" positions. 2.5 W undistorted output at 3.2 and 16 ohms out; 1.0 V minimum at cathode follower. Additional local monitor out. CCTV mode video input: high-impedance, bridging. Recommended input: 1.0-2.0 V P-P for 0-1.0/2.0 V P-P controlled; at each of two outputs, 0.25 V P-P minimum. CCTV mode audio input: 1 V minimum, high-impedance, single-ended. Power requirements: 110/120 V, 60 Hz, 85 W. 3-wire line cord.

**UHF/VHF TUNER (CONRAC AV12ESUHF)** Same as CC-49, but also covers UHF band. UHF input is 300 ohms. \$320

## McGEE Special

REDUCED PRICE WAS SALE  
MODEL 1150 \$379.95 PRICE  
Uncased deck with pre-amplifiers only. Perfect for custom installation with existing component system. NOW  
\$299.95

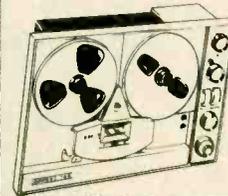
878 Base \$35.95 extra



## McGEE Special

REDUCED PRICE WAS SALE  
MODEL 850 \$249.95 PRICE  
Uncased deck with pre-amplifiers only. Ideal for custom installation with existing component system. NOW  
\$199.95

878 Base \$35.95 extra



# AMPEX

## MODEL 770 A/V TAPE RECORDER PLAYER

Newest, Most Reliable, General Purpose Tape Recorder Ever Designed For Classroom Use.

EDUCATIONAL USER NET PRICE  
**\$269.95**

10 LOT PRICE \$260.10 EACH

2 Position External Speaker Output (internal speaker, external speaker or both, plus enough power to drive up to fifty headsets)

Modern educators have long expressed the need for a versatile and reliable tape recorder to be used in the classroom as well as for "on location" recording... now Ampex has met that need. The all new solid state Ampex 770 A/V tape recorder/player is designed especially for institutional and educational use. It is first a fine tape recorder, built in the Ampex tradition of excellence. Its recording and playback performance char-

acteristics are superb. It is also an extremely reliable recorder capable of withstanding heavy-usage and abuse. And, while others talk about simplified operation, the 770 A/V delivers it. In short, the new Ampex 770 A/V meets every quality and ease of operation standard set by educators... it is also the most versatile recorder available to the educational market.

**GENERAL DESCRIPTION**—Half-track monophonic record and playback; all solid state electronics; 3-speed portable with built-in speaker and amplifier; die-cast aluminum construction.

**VERSATILE 3-SPEED OPERATION**—For highest fidelity select 7 1/2 i.p.s. (inches per second); for extra long-play select 3 3/4 i.p.s.; for voice recording select 1 7/8 i.p.s. You can record up to 8 1/2 hours on one 7" reel. Tape savings are appreciable.

**AMPEX DEEP-GAP HEADS**—Identical in construction to those used in professional equipment. After years of constant use, heads will be capable of recording and replaying the full range of frequencies stated in the specifications.

**ELECTRO-STOP PAUSE CONTROL**—Allows you to instantly stop tape motion during record or playback. Recorder instantly resumes play by pushing play lever forward.



\*DUAL CAPSTAN DRIVE

\*ACCURATE RECORD LEVEL VU METER

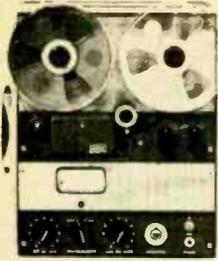
\*TWO 3 1/2 POUND PRECISION FLYWHEELS

AMPEX

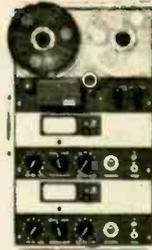
602 SERIES PROFESSIONAL TAPE RECORDERS

AMPEX

AMPEX FACTORY REBUILT HEAD ASSEMBLY PRICES - REQUIRES JUST 72 HOURS



MODEL 602-1 One-channel (mono)



MODEL 602-2 Two-channel (stereo)



MODEL 622 SPEAKER AMPLIFIER

The New AmpeX 602 Series Professional field recorders are designed to go where you go and gives you the reliability and professional studio quality you need when you get there. These recorders feature improved electronics with built-in low impedance mike transformers, cool operation, silicon diode rectifiers. 3 separate heads, hysteresis synchronous drive motor, re-designed clutches give up to 10 times longer life. Specifications: 40 to 15,000 cps. down to no more than 4 db at 15,000; plus or minus 2 db from 40 to 10,000 cps at 7 1/2 IPS, Flutter and wow less than .17% at 7 1/2 IPS, fast forward and rewind time, 90 seconds for full 1200' reel. Two inputs, low impedance (so to 250 ohms) and line input (100K unbalanced) individual gain controls on each. Outputs plus 4 db into 600 ohm balanced or unbalanced load, and head phone jack (on front panel) Weight in case 602-1, 28 lbs. 602-2, 42 lbs.

Model 602-1C, Full Track 7 1/2 IPS recorder complete with case.....\$625.00  
 Model 602-1C, Half Track 7 1/2 IPS recorder complete with case.....\$625.00  
 Model 602-1U, Full Track 3 1/4 IPS recorder less case.....\$575.00  
 Model 602-1U Half Track 3 1/4 IPS recorder less case.....\$575.00  
 Model 602-2C, 7 1/2 IPS Stereo Tape Recorder complete with case.....\$875.00  
 Model 602-2U, 7 1/2 IPS Stereo Tape Recorder less case.....\$795.00  
 Model 622, 10 watt Speaker-Amplifier System complete with portable case. Net Price.....\$189.50

DESCRIPTION	FOR SERIES	MANUAL NUMBER	ORDER BY CATALOG NO.	PROFESSIONAL NET		
				NEW	REBUILT	
ONE CHANNEL: FULL TRACK	300	475-01*	02-0475-02	\$220.00	\$135.00	
	300	475-02	02-0475-02	220.00	135.00	
	350	475-18	02-0475-18	220.00	135.00	
	350	475-23	02-0475-23	145.00	55.00	
	600/601	602	6206-10	02-0101-10	95.00	N. A.
602	02-0101-10	02-0101-10	95.00	N. A.		
ONE CHANNEL: HALF TRACK	350	475-17	02-0475-17	210.00	125.00	
	350	475-22	02-0475-22	140.00	50.00	
	600/601	602	6206-20	02-0101-20	95.00	N. A.
	602	02-0101-20	02-0101-20	95.00	N. A.	
TWO CHANNEL: Full Erase	300/350	30028-01	2-30028-01	295.00	195.00	
	300/350	30028-02	2-30028-02	225.00	125.00	
	300/350	30028-04	2-30028-04	175.00	85.00	
	300/350	96620-03	2-96620-03	395.00	270.00	
	352-2	30071-01	2-96620-04	275.00	150.00	
2 Ch. ERP + 4 Tr. Play	600/601	4020226-10	02-0102-02	125.00	N. A.	
	600/601	E-65	4020226-10	125.00	N. A.	
	350	30471-04	2-30471-04	520.00	395.00	
THREE CHANNEL: 1/2 inch	300	31055-01	2-31055-01	700.00	575.00	
FOUR CHANNEL: 1/2 inch	3201	475-25*	02-0475-26	225.00	120.00	
	3201	475-26	02-0475-26	225.00	120.00	
	3202	475-27*	02-0475-28	275.00	170.00	
	3202	475-28	02-0475-28	275.00	170.00	
	3301	80000-01	2-80000-01	520.00	395.00	
3302	80001-01	2-80001-01	475.00	350.00		

Ship your worn AmpeX head assemblies to McGee Radio Company, Broadcast Division. We will ship to AmpeX and will return factory re-built heads within 72 hours.

AMPEX FACTORY HEAD ASSEMBLY REBUILDING includes in the price shown above the replacement of all head stacks with new AmpeX heads, the replacement of tape guides and minor hardware, precision alignment and a complete performance check. OTHER PARTS, such as head cables, cover, gats, etc., will be replaced and billed at current spare parts prices if examination by AmpeX factory service engineers reveals that such replacement is necessary to assure performance equal to that of a new assembly.

AMPEX FACTORY REPLACEMENT PARTS

600-601-602 PARTS

STOCK NO.	FORMER NO.	DESCRIPTION	PRICE
03-0024-01	6211-1	Capstan Idler Assembly	\$5.60
27-0070	6138	Spring	.30
04-0174	6268	Pulley Assembly	\$2.00
59-0004-02	6239	Motor, Drive (601-602)	80.00
25-0068-01	6241-1	Pulley, 7 1/2 ips, 60 cps	17.00
25-0068-03	6241-2	Pulley, 3 1/4 ips, 60 cps	20.00
44-0062-02	6223-1	Washer, Thrust	.05
27-0068	6246	Spring, Clutch "U"	.35
25-0044	6247	Clutch, Play Takeup	.85
04-0165-01	6248-1	Disc Assembly	\$2.20
04-0165-02	6248-2	Disc Assembly	\$2.30
04-0166-01	6251	Clutch Assembly	\$8.40
20-0025	421-019	Bearing, Ball	\$7.10
85-0033-01	7974-1	Brake Assembly Kit	\$1.40
04-0160-01	6279-1	Shock Relief Assembly	\$2.40
04-0161-01	6285	Wheel/Idler Capstan	\$1.90
05-0245-01		Switch Deck Assembly 602	2.50
05-0037	9064-1-C	Sw. Deck Assembly 601	\$1.90
05-0245-02		Sw. Deck Assembly 602-2	2.75
62-0035-02	6261	Switch Mechanism	\$1.00
04-0157-01	9353-1	Flywheel Assembly, Capstan	9.00
25-0041	6934	Disc, Thrust	.10
10-0029	KN 7	Knob (601)	.50
10-0145-01		Knob (602)	.65
31-0007-03	2871-3	Belt, Drive 60 cps, 7 1/2 ips	\$2.80
31-0007-06	2871-6	Belt, Drive 50 cps, 7 1/2 ips or 3 1/4 ips, 60 cps -07	\$2.80
31-0008	432-010	Belt, Takeup	.80
61-0008	LA-14	Bulb, Neon	\$1.50
02-0101-10	6206-1DR	Head Assembly, Full Tr.	95.00
01-0862-01	6319	Knob, Reel Hold Down	.50
01-0896	7802	Kit, Maintenance	13.50
85-0033	7974-1	Kit	\$1.40
61-0072		Diode (602)	\$3.80
12-0003-01	635-1	Lamp, Neon	\$1.00
58-0118-01		Meter VU	37.00
58-0118-01		Transformer, Output 602	\$3.90
58-0144-01		Transformer, Osc. 602	\$3.90
11-0053	PS-4	Glass, Meter	.25
04-0084-02		Head, Record, Full Tr.	30.00
04-0084-03		Head, Play B. Full Tr.	30.00

PR-10 SERIES PARTS (cont.)

STOCK NO.	FORMER NO.	DESCRIPTION	PRICE
31-0051-01	96100-01	Belt, Capstan Drive	3.50
23-0121-01	96139-01	Fork, Speed Shift, 3 1/4-7 1/2 ips	.45
04-0326-01	96149-01	Motor Assy. Drive 7 1/2-15 ips	20.00
31-0052	96136-01	Belt, Clutch Drive	2.60
04-0485-02	96383-02	Supply Arm Assy (Brakew.)	1.30
04-0485-01	96383-01	Takeup Arm Assy "	1.30
59-0018-01	96141-01	Solenoid, Brake	4.75
59-0050-01	96133-01	Relay, Transport	6.10
62-0144-01	96195-01	Sw, Push B. (Fwd/Rew/PL)	1.95
62-0109	120-998	Switch, Safety	4.05
55-0113	031-016	(80/150V) El. Capacitor	1.85
57-0012	013-995	Diode, 1N2864	3.80
61-0070	070-47	Fuse, 2 amp, Slo Blo	.10
12-0141		Pad, Turntable	.20
51-0379	040-999	Resistor, 900 Ohms, WW, 30w	.95
85-0090	96236-01	Pulley, Belt Idler	10.00
27-0187-01	96394-01	Spring, Safety Switch	.35
96525-01	96525-01	Kit, Head Mounting	2.00
03-0142-01	96400-01	Belt Separator Assembly	7.95
55-0133-05	30769-05	Capacitor, Electrolytic (40/10/450V)	2.40
55-0133-07	30769-07	Capacitor, Electrolytic (2X40/400V 2X60/300V)	3.60
55-0133-06	30769-06	Capacitor, Electrolytic (Capacitor 4X10/450V)	2.60
55-0132-03	30770-03	Capacitor, Electrolytic (3X15/450V)	1.90
55-0131-01	96147-01	Capacitor, Electrolytic (2000/15V)	2.30
14-0013-01	96130-01	Meter, VU	31.00
52-0138-01	96131-01	Potentiometer Assy (Level Control PR-10-2)	2.00
52-0138-02	96131-02	Potentiometer Assy (Level Control PR-10-1)	1.65
57-0060		Rectifier, 1N607	1.90
59-0050-01		Relay, 3 PDT	6.10
62-0128-01		Switch, Equalization (Rec-Select PR-10-1)	1.50
62-0126-01	96138-01	Switch, Equalization (Rec-Select PR-10-2)	2.40
62-0122-02	96139-02	Switch, Slide A-B	.90
62-0125-01	96109-01	Switch, Record-Select	1.60
58-0115-01	96127-01	Transformer, OSC	13.00
58-0118-01	96137-01	Transformer, Output	3.90
02-96170-02	96170-02	Two Chan. Record Head	70.00
02-96170-01	96170-01	Two Chan. Play B. Head	70.00

STOCK NO. 350-351-354 PARTS PRICE

85-0049-01	Drive Motor Assy	\$160.00
03-0116-01	Capstan Idle Assy.	20.00
13-0105-01	Turntable pad	.35
17952-01	Turntable Pin Kit	1.25
04-0467-01	Brake Kit	1.60
04-0414-01	Brake Kit	2.80
59-0067-01	Brake Solenoid	8.50
59-0063-01	Capstan solenoid	12.00
27-0158-01	Spring	.40
27-0178-01	Spring	.27
62-0114	Switch	1.65
62-0116	Switch	4.40
59-0052	Relay	\$9.80
57-0054	Rectifier	10.75
16-0107	Gate Pin	.20
27-0166-01	Gate Spring	.20
21-0181-01	Glass Rod	.40
21-0190	Glass Guide	.20
1-31311-01	Alignment Tape 15 ips	21.95
1-31321-01	Alignment Tape 7 1/2 ips	21.95
61-0074-01	Lamp for Meter	.15
61-0058	Record Lamp	.65
01-0825	Lubricating Oil	9.95
55-0133-01	Capacitor	4.00
59-0061-01	Relay	14.00
14-0017	VU Meter	38.00
04-0340-01	Transformer, Output	8.70
58-0120	Transformer, Oscillator	4.00
57-0052	Rectifier	5.60
61-0056	Postlight	1.00
59-0088	Record Relay	15.00
58-0139-01	Transformer, Output	38.00
57-0012	Diode	3.80
61-0012	Lamp 6.3 v	.16
59-0050-01	Relay	6.10
52-0131-01	Resistor	1.70
14-0013-01	VU Meter	31.00
62-0147-01	Switch	1.40
62-0125	Switch	1.60
62-0113	Switch	1.66
58-0118-01	Transformer, Output	3.90
51-0354	Resistor	2.10
55-0126	Capacitor	1.30
55-0133-07	Capacitor	3.60
02-0475-18	Full Track Head Assy.	220.00

12" Turntable



S-320  
S-360



REK-O-KUT ARMS

PS-20L  
Extra Head \$5.95  
Shell

Shipping Wt. 26 lbs.

16" Turntable



These are the reasons why the wise D.J. uses... Rumble, wow, flutter and speed regulation far exceed NAB standards.

Model QRK-125 \$158.27 Model QRK-145 \$245.00 Model QRK Custom \$196.00

QRK Turntables are ruggedly constructed to withstand the strain of continuous 24 hour service demanded by commercial users. QRK functions with only three moving parts thus eliminating tedious adjustments and troublesome maintenance. 12" turntables come up to speed in 1/16 revolution 16" turntables in 1/10 revolution. These turntables are driven with heavy Bedine full synchronous motors. Installation of QRK turntables is simplified by their compact design. Rumble, wow, flutter and speed regulation far exceed NAB standards. The QRK Standard Model 12" and 16" turntables are the workhorses of the industry and are supplied complete with silent off-on switch and indicator light. Model QRK-125, 12" Synchronous standard, \$158.27, less tone arm. Model QRK-145, 16" Synchronous standard, \$245.00, less tone arm. The QRK Custom features offset design which provides added space for pick-up arm, especially when ganged in pairs. Control is centered far left for right hand operation. Complete with control light and switch Model QRK Custom, less tone arm.....\$196.00

S-320, Rek-O-Kut 12" Arm. Exclusive "Omni-Balance" assures exact lateral balance. Isolated counterweight. Single-hole mounting. Less cartridge. \$34.95  
S-360, Rek-O-Kut 16" Arm. Same Features as above except 16" long. \$39.95

The new generation in professional Audio Recorders.

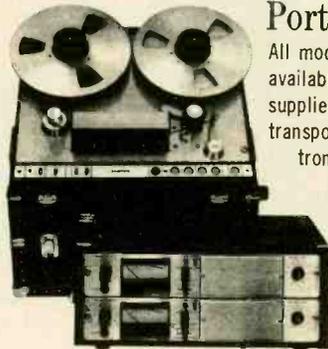
AMPEX

# AG-440/AG-445 SERIES RECORDERS/REPRODUCERS AND REPRODUCERS ONLY

AG-440



**Console  
AG-440-4  
Recorder/Reproducer  
FOUR CHANNEL**



## Portable

All models of the AG-440 recorders are available in portable cases. These are supplied in two cases; one case for the transport, and one case for the electronics. Electronics cases have 7 inch opening for one and two channel models and 14 inch opening for three and four channel models. Blank stainless panels are used to fill openings on 1 and 3 channel models. All cases permit full access to equipment.



## Unmounted

Transport, electronics panels, mixers and accessories are available in unmounted modular units for studio rack mounting or special mobile van installation. All units fit easily into standard electronics racks for convenience.

Write for closeout prices on our existing inventory of AG350 recorders. We also have a large stock of used trade-in Ampex recorders and demonstrators on hand. Write for complete literature on any Ampex model.

Two decades of serving the broadcast industry, recording industry and professional equipment user in government, education, industry and medicine have preceded and contributed to a new generation of professional audio recorders. Now Ampex and McGee Radio introduces the AG-440 series, new with tape transport rigidity previously limited to higher cost Ampex mastering recorders and Ampex instrumentation and video recorders. New versatility—with rapid convertibility to accommodate either 1/4 or 1/2 inch tape. New flexibility—with ability to "build up" from one channel to two, three, or four channel. New with improved solid state plug-in modular electronics. New with superior head assemblies. Rigid Die cast frame provides absolutely flat, rigid mounting of all mechanical components. Three channel capability can be added to a monophonic machine by installing two additional panels of electronics, changing heads and head cabling, and by rotating the tape transport guides for either 1/4 or 1/2 inch tapes. For the first time, you can build a single channel full track Ampex up to a four channel, four track recorder in just a few short minutes. Automatic tape lifters with electrical and mechanical over-

ride ease the tape away from the heads during rewind and fast forward modes. Individual torque motor tension controls provide switching for large or small hub reels. Tape speed switch selects the fast or slow speeds of the recorder and automatically switches electronics for proper equalization. Push button controls are logically and sequentially placed for positive relay/solenoid operation. RECORD, PLAY, REWIND, FAST FORWARD, STOP, EDIT buttons are clustered in a human engineered color coded group. Direct drive capstan is plated with hard chrome to give several times the wear life of standard capstans. Hysteresis synchronous motor and balanced fly wheel eliminates major sources of flutter. Jewel bearing scrape flutter idler reduces scrape flutter by 75%. Electronics require only 3 1/2 inches of vertical space, and because the power is supplied from the transport, the chassis is less crowded, permitting easier access to all circuits. Electronics have built-in SEL-SYNC that allows the temporary conversion of record heads to playback functions for synchronized sound-on-sound or track revising on two or more channel recordings. Large illuminated easy-to-read VU meter can be switched to

record recorder input, reproducer output, and bias current. SPECIFICATIONS: 7 1/2 and 15 ips, or 3 3/4 and 7 1/2 ips, Response at 15 ips 30-18,000 Hz, 7 1/2 ips 40-10,000 Hz plus or minus 2 db, 3 3/4 ips 50-75,000 plus 2 minus 4 db. Signal-to-noise ratio at 15 and 7 1/2 ips—full track 68 db, 2 track 60 db, 3 track 62 db, 4 track 60 db. 3 3/4 ips full track 63 db, 2 track 56 db, 3 track 57 db, 4 track 56 db. Peak record level to unweighted noise (30 to 18,000 Hz). Includes bias, erase and playback amplifier noise using 3M (201) tape or equivalent. Flutter: 15 ips below .08% rms, 7 1/2 ips below .1% rms, 3 3/4 ips below .15 rms. Play back output plus 8 dbm into 600 ohms—restrappable for plus 4 dbm output, balanced or unbalanced. Record input 100K unbalanced bridging with dummy plug supplied or 20K balanced bridging with plug-in transformer supplied with each electronics. Minus 17 dbm required to produce recommended operation level. Reel size standard up to 10 1/2 inch reels, adjustable up to 11 1/2 inch reels. Edit button stops take-up reel permitting tape to move in play mode without winding on reel. Button also releases brakes in stop made for easier threading.

Model	Speeds IPS NAB	Heads (Tracks)	Mounting	Order by Catalog Number 60 Cycle	Prof. User Price	
<b>SINGLE CHANNEL—1/4" Tape Width</b>						
AG-440-1 Recorder/ Reproducer	7 1/2-15	Full	Unmounted	4010071-01	\$1970.00	
			Console	4010071-03	2350.00	
			Portable	4010071-05	2110.00	
		Half	Unmounted	4010071-07	1970.00	
			Console	4010071-09	2350.00	
			Portable	4010071-11	2110.00	
	3 3/4-7 1/2	Full	Unmounted	4010071-13	1970.00	
			Console	4010071-15	2350.00	
			Portable	4010071-17	2110.00	
		Half	Unmounted	4010071-19	1970.00	
			Console	4010071-21	2350.00	
			Portable	4010071-23	2110.00	
<b>TWO CHANNEL—1/4" Tape Width</b>						
AG-440-2 Recorder/ Reproducer	7 1/2-15	Two	Unmounted	4010072-01	2640.00	
			Console	4010072-03	3020.00	
			Portable	4010072-05	2780.00	
		Plus Qtr. Track P.B.	Unmounted	4010072-13	2690.00	
			Console	4010072-15	3070.00	
			Portable	4010072-17	2830.00	
	3 3/4-7 1/2	Two	Unmounted	4010072-07	2640.00	
			Console	4010072-09	3020.00	
			Portable	4010072-11	2780.00	
		Plus Qtr. Track P.B.	Unmounted	4010072-19	2690.00	
			Console	4010072-21	3070.00	
			Portable	4010072-23	2830.00	
	<b>THREE CHANNEL—1/2" Tape Width</b>					
	AG-440-3 Recorder/ Reproducer	7 1/2-15	Three	Unmounted	4010073-01	3370.00
				Console	4010073-03	3750.00
				Portable	4010073-05	3530.00
			Four	Unmounted	4010074-01	4150.00
				Console	4010074-03	4540.00
Portable				4010074-05	4310.00	

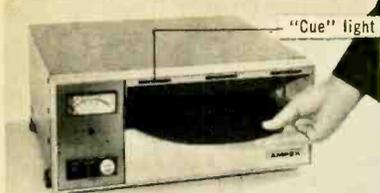
Model	Speeds IPS NAB	Heads (Track)	Mounting	Order by Catalog Number 60 Cycle	Prof. User Price		
<b>SINGLE CHANNEL—1/4" Tape Width</b>							
<b>AG-445 REPRODUCE ONLY UNITS</b>							
AG-445-1 Reproducer	7 1/2-15	Full	Unmounted	4010081-01	\$1490.00		
			Console	4010081-03	1870.00		
			Unmounted	4010081-07	1490.00		
		Half	Console	4010081-09	1870.00		
			Unmounted	4010081-13	1490.00		
			Console	4010081-15	1870.00		
	3 3/4-7 1/2	Half	Unmounted	4010081-19	1490.00		
			Console	4010081-21	1870.00		
			Console	4010081-21	1870.00		
	<b>TWO CHANNEL—1/4" Tape Width</b>						
	AG-445-2 Reproducer	7 1/2-15	1/2 and 1/4 track stereo	Unmounted	4010082-01	1720.00	
				Console	4010082-03	2100.00	
Unmounted				4010082-07	1720.00		
3 3/4-7 1/2		Console	4010082-09	2100.00			
		<b>THREE CHANNEL—1/2" Tape Width</b>					
		AG-445-3 Reproducer	7 1/2-15	Three	Unmounted	4010083-01	2150.00
Console	4010083-03				2530.00		
<b>FOUR CHANNEL—1/2" Tape Width</b>							
AG-445 Reproducer	7 1/2-15	Four	Unmounted	4010084-01	2630.00		
			Console	4010084-03	3020.00		
<b>ACCESSORIES for AG-400 and AG-445</b>							
Remote Control - Desk type with 30 ft. cable				4010080-01	\$ 60.00		
Microphone Preamp - Plug-in Module				4010066-01	55.00		
Balanced Bridging Input Trans. Plug-in				4580200-01	20.00		
Line Matching Input Trans. Plug-in				4580200-01	20.00		
Scrape Flutter Idler Kit				4010069-01	50.00		
Console Cabinet with Single Overbridge				4020084-01	400.00		
Portable Case - Transport				4150329-01	100.00		
- Electronics 1 & 2 channel				4150330-01	55.00		
- Electronics 3 & 4 channel				4150331-01	75.00		
Blank 3 1/2" Facing Panel 1 ea. for 1 and 3 channel				4290620-01	7.00		
Blank 3 1/2" Backing Panel case mounted units				4040945-01	4.00		
Operators and Maintenance Manual				4890172-01	10.00		



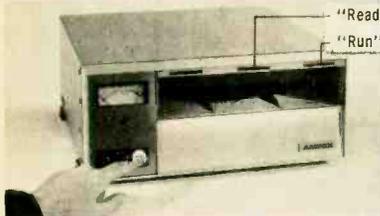
# AG-100 SERIES MAGNETIC MAT RECORDER

SOLID STATE

# The World's Most Advanced Master Recorder NEW MR-70



Insert mat, — mat centers and cues automatically.



Press start button, — mat starts, plays, stops and is released automatically.

### DESCRIPTION

A brand new concept in the magnetic recording and reproducing of audio frequencies. Specifically designed for radio station "spot" messages, and other applications requiring short recording time, fast cueing and ease of handling. The recording medium is a mat revolving at 12 rpm, made of 0.03 inch Mylar coated with a specially formulated magnetic oxide. Maximum playing time per mat is three minutes 45 seconds. Quick, automatic cueing for both recording and playback modes. A low cost recording medium that is extremely simple to operate and highly reliable. Provides broadcast quality results in recording and reproducing voice and music. All solid state circuitry. Most used electronic adjustments can be made from the front.

### SPECIFICATIONS

**MECHANICAL**  
Recording and Playing Time: 3 minutes, 45 seconds.  
Magnetic Disc: 3 mil Mylar, 11 3/4-inch diameter.  
Turntable Speed: 12 rpm.  
Disc to Head Speed: Varies from approximately 7 1/2 ips at outside of disc to 3 1/2 ips at inside.  
Timing Accuracy: ± 0.2%.  
Flutter and Wow: Not more than 0.15% rms measured to ASA standard.  
Start Time: Reacts to stable speed in approximately 0.1 second.  
Stop Time: Less than 0.3 second in record mode after the start of the 30 cps control tone.  
Cueing Time: Maximum of 5 seconds.

### ELECTRONIC

Frequency Response: First Minute: ± 3 db 70 to 12,000 cps. Response is measured with recording made at least 10 db below the normal operating level of +4 dbm.  
Signal-to-noise Ratio: 50 db measured from the peak record level of +10 dbm.  
Input Impedance: 100,000 ohms, unbalanced. Facilities provided for balancing transformer and microphone preamp. Microphone input 50 to 200 ohms.  
Output Impedance: Drives 600 ohm line, balanced or unbalanced.  
Output Level: +4 dbm.  
Bias Frequency: Nominal 100,000 cps with less than 1% second harmonic distortion.

MODEL	HEADS	MOUNTING	ORDER BY CATALOG NUMBER	Professional User Price \$		
AG-100 Rec/Rep	Mono	Cabinet	4010039-01	1-8	10-24	25+
AG-105 Rep Only	Mono	Cabinet	4010039-02	\$1395.00	1353.15	1325.25

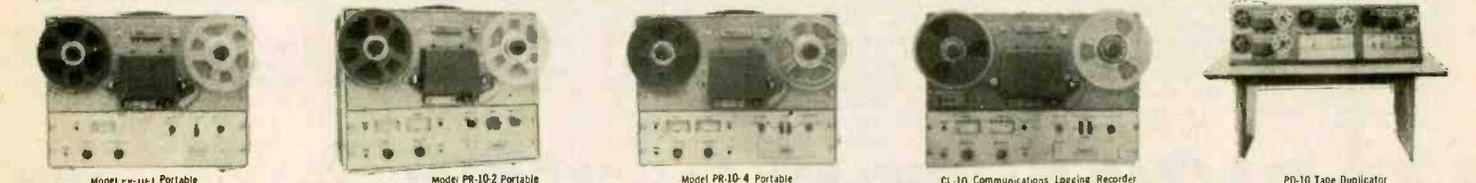
ITEM	ORDER BY CATALOG NUMBER	Professional User Price
CUE-MAT	672-EG8L1Y	45¢ ea. 40¢ ea.
FILE CASE	4010045-01	19.50

### DESCRIPTION

Engineered and designed specifically for the master recording industry. Major design innovations have provided significant advances in electric and mechanical performance: (1) with today's low noise tapes, an improvement in broadband (20 cps to 15 kc) signal-to-noise ratio of 10 db is realized over previous specifications, (2) major reduction in electronic distortion, (3) built-in capability for still higher performance with future tape improvements, (4) greatly improved tape motion, (5) maximum reliability through use of industrial/military grade components, (6) fully compatible with other 1/2 inch and 3/4 inch Ampex recorders, (7) human-engineered for easy loading and editing. See MR-70 Product Brochure for complete information on features and specifications. Cat. # 2182.

TAPE WIDTH	FLYBACK HEAD AZIMUTH	SPEEDS*	MOUNTING	ORDER BY CATALOG NUMBER	Professional User Price \$
1/4 inch one channel	Variable	7 1/2-15	Unmounted	4017011-01	4227.50
			Console	4017011-03	4655.00
	Fixed	7 1/2-15	Unmounted	4017011-05	4275.00
			Console	4017011-07	4702.50
1/4 inch two channel	Variable	7 1/2-15	Unmounted	4017012-01	5462.50
			Console	4017012-03	5937.50
	Fixed	7 1/2-15	Unmounted	4017012-05	5510.00
			Console	4017012-07	5985.00
1/2 inch two channel	Fixed	7 1/2-15	Unmounted	4017012-17	5652.50
			Console	4017012-18	6127.50
	Variable	7 1/2-15	Unmounted	4017013-01	6602.50
			Console	4017013-03	7267.50
1 inch three channel	Fixed	7 1/2-15	Unmounted	4017013-05	6650.00
			Console	4017013-07	7315.00
	Variable	7 1/2-15	Unmounted	4017013-17	6840.00
			Console	4017013-18	7505.00
1/2 inch four channel	Variable	7 1/2-15	Console	4017014-01	7837.50
			Console	4017014-03	8502.50
	Fixed	7 1/2-15	Unmounted	4017014-05	7885.00
			Console	4017014-07	8550.00

# AMPEX PR-10 COMPACT STUDIO QUALITY RECORDERS



### DESCRIPTION

The tape transport features an exclusive electro-mechanical clutch system providing fast, gentle starts and stops. Low overloading and tracking distortion permit the use of half-track tapes. All models of the PR-10 can be operated by remote control for true studio flexibility. Large, continuously duty synchronous motor for long accuracy. Compact electronics include recorder-tape, 8-B monitor functions, all frequently used electronic alignment controls are accessible through front panel only. The PR-10 and PR-10-2 are equipped with separate erase, record, playback heads, plus an extra position for optional 4 track stereo playback or special needs. The PR-10-4 has four heads & track erase, 4-track record, 4-track play, and 2-track play. Selector on PR-10-2 and PR-10-4 permits mono, stereo, dual-track and mono or stereo recording.

### SPECIFICATIONS

**FREQUENCY RESPONSE:** 30-15,000 cps — 2 db at 15 cps; 40-12,000 cps — 2 db at 7 1/2 ips; 40-8,000 cps — 2 db at 15 ips.  
**SIGNAL-TO-NOISE RATIO:** 55 db at 15 and 7 1/2 ips; 50 db at 3 1/2 ips.  
**PHONO BETTER THAN 55 db** at 3 1/2 and 7 1/2 ips.  
**FLUTTER/WOW** (by ASA Standard): Less than 0.15% rms at 15 cps; less than 0.18% rms at 7 1/2 ips; less than 0.25% rms at 3 1/2 ips.  
**TIMING ACCURACY:** Within 0.25% at 15 and 7 1/2 ips; within 0.50% at 3 1/2 ips.  
**HEEL SIZE:** 1/8" to 3/4".  
**OUTPUTS:** 4 zone into 600 ohm balanced or unbalanced (see Common All Connectors: Single and Two Channel Head phone jacks provided).  
**INPUTS:** PR-10: low impedance mike and unbalanced bridge tape (see later section on mike branches or line transformers). PR-10-2: two unbalanced bridge tape (plug-in) mike preamps, line transformers or MA-10 mixer.  
**POWER REQUIREMENTS:** 117 volts, 60 cps, 1.84 amp (215 watts).  
**BACKSPACE:** transport only. Electronic. 5 1/2".  
**WEIGHT:** Unmounted: 43 lbs; portable: 53 lbs.

MODEL	HEADS	SPEED (ips) AND EQUALIZATION	MOUNTING	ORDER BY CATALOG NUMBER	Net Price
PR-10-1 ONE CHANNEL, One or two track	FULL TRACK	7 1/2 and 15 NAB	Unmounted	96001-09	\$1045.00
			Portable	96001-35	1125.00
	TWO TRACK (note b.)	3 1/2 and 7 1/2 NAB	Unmounted	96001-01	1045.00
			Portable	96001-33	1125.00
	FULL TRACK	3 1/2 and 7 1/2 NAB	Unmounted	96001-11	\$1045.00
			Portable	96001-36	1125.00
	TWO TRACK (note b.)	3 1/2 and 7 1/2 NAB	Unmounted	96001-03	1045.00
			Portable	96001-34	1125.00
	FULL TRACK Multi-volt 50 cps	7 1/2 & 15 CCIR	Unmounted	96001-16	\$1095.00
			Portable	96001-17	1095.00
TWO TRACK	7 1/2 & 15 NAB	Unmounted	96001-40	1095.00	
		Portable	96001-41	1095.00	
PR-10-2 TWO CHANNEL Two track	TWO TRACK	7 1/2 and 15 NAB	Unmounted	96000-01	\$1245.00
			Portable	96000-17	1325.00
	TWO TRACK	3 1/2 and 7 1/2 NAB	Unmounted	96000-03	1245.00
			Portable	96000-18	1325.00
TWO TRACK Multi-volt 50 cps	7 1/2 & 15 CCIR	Unmounted	96000-02	\$1295.00	
		Portable	96000-09	1295.00	
TWO TRACK	7 1/2 & 15 NAB	Unmounted	96000-04	1295.00	
		Portable	96000-11	1295.00	

### CL-10 COMMUNICATIONS LOGGING RECORDER

MODEL	HEADS	SPEED	MOUNTING	ORDER BY CATALOG NUMBER	Net Price
PR-10-4 TWO CHANNEL Four track	3 1/2 and 7 1/2 NAB	High-volt 50 cps	Unmounted	4010004-01	\$1295.00
			Portable	4010004-03	\$1375.00
			High-volt 50 cps	4010004-06	\$1345.00
Four-track playback head is available installed on any PR-10-1 or PR-10-2, complete with integral switch to select playback from two-track or four-track playback head.					\$100.00

**NOTES:** a. All models are 117 V, 60 cps, NAB equalization, 1/2" tape width unless otherwise noted.  
b. Two-track heads are used in place of four-track to permit later conversion to two-channel, two-track stereo without changing heads.  
c. PR-10-4 includes four 2-channel heads, 4-track erase, 4-track record, 4-track playback, and 2-track playback, with playback head selector switch.

### DESCRIPTION

Two-channel slow-speed recorder built for reliability and long life under heavy and continuous use. Keeps an accurate, permanent log of voice communications. Ideally suited for military communications, conferences, air traffic control, city, county governments for police and fire departments and ambulance dispatch and report.

### SPECIFICATIONS

Frequency Response: 200-3,000 cps ± 3 db at 15/16 ips; 200-5,000 cps ± 3 db at 1 1/2 ips.  
Signal-to-noise: 40 db at 15/16 and 1 1/2 ips (60 cps).  
Output: +4 dbm into 600 ohm balanced or unbalanced load, XL Connectors.  
Inputs: Two, one for each channel. Both are unbalanced bridging with provision for plug-in transformer or low impedance microphone preamps.  
Counter: 4-digit resettable.  
Weight: Unmounted, 44 lbs.; in portable case 53 lbs.

MODEL	HEADS	SPEED	MOUNTING	ORDER BY CATALOG NUMBER	Net Price
CL-10 Two-channel 50 cps; 117 volt	Four Track*	15/16 and 1 1/2 ips	Unmounted	4018002-01	\$1245.00
			Portable	4018002-03	1325.00
CL-10 Two-channel 50 cps; Multi-volt	Four Track*	15/16 and 1 1/2 ips	Unmounted	4018002-06	1245.00
			Portable	4018002-08	1325.00

\*HEADS: Four-track heads, recording tracks 1 and 3 in forward direction and 2 and 4 by transposing, reels, thereby doubling time capacity of tape reel.

### DESCRIPTION PD-10 TAPE DUPLICATOR

A complete tape duplicating system. Simple to operate... a non-technical user can produce professional-quality tape copies at the rate of over seventy-five 1200 feet in an eight-hour day (over 18,000 copies a year). Complete system consists of: one master reproducer transport, three slave recorder transports, one dual-channel electronics unit, one master-control unit, and necessary interconnecting cabling. Independent track selection permits recording or duplicating language masters. Accessory table top cabinet provides efficient slant-mounting for complete system, for placement on ordinary office table.

### SPECIFICATIONS

System duplicates master tapes recorded at 1 1/2, 3 1/2, 7 1/2 and 15 ips. PD-10 transports operate at 7 1/2 and 15 ips. Duplicating time for 1200-foot tape at 15 ips is 16 minutes. Rewind time 90 seconds for 1200 feet.  
Tape/Reels: 3/4" tape width, 5 and 7 inch diameter reels.  
Frequency Response: Maximum deviation of 7 1/2 ips copies from master tape, +2 - 4 db, 50 to 15,000 cps; 3 1/2 ips copies, 50 to 7,500.  
Signal-to-noise: Will not introduce more than 3 db noise on duplicates.  
Flutter/Wow: Will not introduce more than 0.25% rms in duplicates.

### DESCRIPTION

PD-10 duplicating system consists of master reproducer and three duplicating recorders, capable of producing simultaneously three copies of half-track or two-channel, or two-track stereo tapes. Duplicates at either 7 1/2 or 15 ips. Will also record one to three master tapes simultaneously.

NOTES: a. For 50 cps version, add \$95.00 and no spacers.  
b. Operation and Maintenance Manual furnished with system at no additional cost.

### ACCESSORIES (Item 136-11)

ORDER BY CATALOG NUMBER	Net Price
Table top cabinet, houses complete PD-10 system	01-00313-10 \$220.00

### TWO-CHANNEL MIXER

our mike preamps and two program amplifiers permit high level mixing and switching to feed channel A, B or both. When both channels are fed, the source is split equally to both outputs as required for "center solo" stereo recording techniques. Six inputs: Four low-Z mike and two high level unbalanced bridging with facility to mix any four at one time. Optional, balanced bridge plug-in transformers available. Two outputs: 1 volt normal; 30 volts max., unbalanced to bridging input of all recorders. Mixer Coupling: Up to four MX-35 mixers may be coupled to permit master gain as controlled by last unit. Frequency Response: = 1 db, 40-15,000 cps. Tubes: 6-EF86, 1-12AU7. Power Required: 30 watts, 117 v. AC, 50/60 cps. Sizes: 19" w. x 6 1/2" d. x 5 1/2" h., or 5 1/2" rack space or portable case. Finish: Brushed stainless steel; black knobs. Ampex Model MX-10 Mixer 96500-01 Unmounted \$395.00

# AMPEX

Videotape recording offers you these new dimensions in Audio-Visual communications: Instant record and playback; Videotape is storable, eraseable, reuable; Years of replays in every Videotape; No processing required; Lowest cost of all audio-visual materials. Tape interchangeability: Any tape made on any Ampex VR-6000 or VR-7000 Series recorder will play on any other Ampex videotape recorder of either series. Playback through any TV set: Unlike recorders which work only with matching monitors, Ampex Videotape equip-

## VIDEO RECORDERS OFFER PROFESSIONAL-QUALITY FEATURES

ment feeds crisp pictures to any TV set with no modification of the set required. Superior Picture Quality: Ampex Video Recorders accept any type of scanning, whether it be random, EIA, or 2-to-1. Whether recording from camera or off-the-air, the same type of scanning fed to the recorder will be fed to the receiver. Stop-Action Viewing: With Ampex 147 videotape, you can halt the tape motion at any point and view a still-frame. This allows closer inspection, frame by frame, than movies, because videotape is

continuous with more frames per second than film. Future color compatibility: Ampex guarantees that the VR-6000 or VR-7000 Video Recorders purchased today can be updated to record and play back color at a future date. 7000 Series recorders are built to withstand continuous use and are equipped with ball bearing motors, military-type epoxy glass printed circuit boards, gold-plated terminals and other heavy-duty components.



VR-7000

Each 7000 series model has a full 3.5 megacycle bandwidth with 350 lines of horizontal resolution (compared to 200 or less in the average television receiver) and a 42 db signal to noise ratio. This extremely low S/N ratio means a minimum of "static" in the picture. Two video outputs are provided. One is a composite video output for use with a standard television monitor. The other is modulated RF which may be coupled to a conventional television receiver. This modulated RF output is adjustable to channels 2 through 5. Any unmodified monitor may be used. A professional-type audio system accepts low impedance balanced microphone input or a balanced and unbalanced line input. An audio power amplifier and internal speaker are included in 7000 models. Helical Scan Recording: Instead of recording the long way on the tape, Ampex uses a revolving head which "writes" 1000 inches per second in a helical pattern on the tape. The tape itself moves only 9.6 inches per second. There is just one single plug-in video recording head and it is guaranteed 500 hours. This Ampex-invented scan system, together with Ampex-invented video system assures you: unsurpassed video performance, color compatibility, full interchangeability of tapes with all other Ampex videotape recorders, low head wear, lowest possible operating cost.

### A RUGGED, VERSATILE PORTABLE

VR-7000 offers a maximum recording time of 60 minutes, using a 3000-foot reel of one-inch Ampex 147 Video Tape.

#### Easy to operate

#### APPLICATIONS

The VR-7000 Series present new and dynamic tools for educational and instructional television; provide new opportunity for unlimited applications in other fields, too, where the economy, flexibility and convenience of television tape communication is unsurpassed. Space and defense systems, commerce and industry, hospitals, medical and dental training, and government applications are some of the areas where the VR-7000 Series has the capability for immediate use. Whatever your application, you can be assured of utmost reliability and superior performance. The proven design and construction principles inherent in the VR-7000 Series are based on Ampex' years of experience as the inventor and preeminent leader throughout the world in the manufacture and delivery of highest quality videotape recording equipment.

#### SPECIFICATIONS:

**Power Requirements:** 105 to 125 volts, 60 cycle at 2 1/2 amperes. Detachable 3 wire power cable and plug.  
**Video Input:** 75 ohms unbalanced, terminated internally.  
 1 V. P-P Composite Video, negative going sync. EIA or industrial sync.  
 UHF type input connector.  
**Video Output:** 75 ohms unbalanced, 1 V. P-P Composite Video. UHF type output connector.  
**Modulator Output:** Video modulated radio frequency output.  
 UHF type output connector.  
 Tuneable through channels 2 to 5 for use with standard TV receiver.  
 Nominal output 30 millivolts into 300 ohm load.  
 Connects to TV receiver antenna terminals.

Videotape Recorder  
**model 7000** NET PRICE \$3150.00

#### Audio Inputs: Front panel switch.

#### Selects:

- a. balanced 200 ohms mike at .2mv minimum.
- b. 100K balanced bridging .12 to 4.9 volts
- c. unbalanced bridging .12 to 4.9 volts XL-type connector.

#### Audio Outputs: Rear panel switch

Selects either line or speaker, or both simultaneously.

- 1. 600 ohm balanced or unbalanced line +4dbm nominal output +20dbm clipping level. XL type connector.
- 2. 8 ohms, 6 watt feeding internal speaker. Available externally at speaker jack.

#### Video Response: 30 cps to 3.5 MC ±3db.

Video Signal to Noise: 42 db, Peak-to-Peak signal to rms noise.

Horizontal Resolution: 350 lines limiting visual resolution on monoscope test pattern.

#### Audio Response: ±4db, 50 cps to 12KC.

Video Signal to Noise: 42 db, Peak-to-Peak signal to Audio Flutter and Wow: Less than 0.15% rms (measured according to ASA standards).

#### Tape Speed: 9.6 ips.

#### Video Writing Speed: 1000 ips.

#### Rotary Head Life: 500 hrs.

Will require adjustment after 250 hrs.

Uses a single plug-in field interchangeable rotary head.

#### Rewind Time: 4 minutes (for 3000 ft. of tape).

#### Fast Forward Time: 14 minutes (for 3000 ft. of tape).

#### Remote Control Facility: Remote play.

Remote record.

Remote stop.

#### Tape: 1" wide, 1 mil polyester base video tape.

3000 ft. for 1 hr. recording time on 9/16" reel

#### Case: Supplied in a heavy duty luggage type case with two handles and lid.

Size: 29" x 18" x 15".

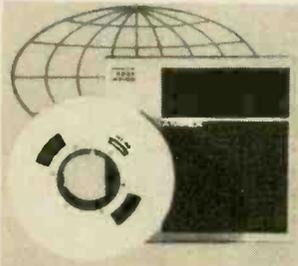
Weight: 100 lbs.

Operating Position: Horizontal only.

## VR-7100 A COMPLETE CLOSED-CIRCUIT TV SYSTEM

### AMPEX

### videotape



#### PREMIUM 147 SERIES

147-30 Playing Time-30 Min.  
 Minimum Length- 1,475 ft.  
 1-9 \$44.95 10 Up \$40.46

147-60 Ploying Time 60 Min.  
 Minimum Length- 2,950 ft.  
 1-9 \$59.95 10 Up \$53.96

### AMPEX

#### SOLID-STATE Model VR-7100 Videotrainer System

Complete with CC-324 Vidicon Camera and 1.25 mm ond f1.4 lens, 12.5 mm f1.4 wideangle lens, 50 mm and f1.4 telephoto lens. **VR-7100 \$5945.00**

For plant, school or hospital—a TV control room on wheels. The VR-7100 includes a complete closed-circuit recording system, a professional type monitor and a quality vidicon camera (Model 324) with 3 lenses, tripod and tilt head—plus all necessary switching facilities and cables. The VR-7100 includes a quality audio system, microphone and speaker, inputs for off-the-air UHF and VHF, multiple camera and microphone inputs and outputs for multiple speakers, monitors or TV receivers. Specifications: Video inputs (selectable by switch) for two cameras, audio inputs for line balanced or unbalanced bridging and two microphones. Video outputs 75 ohms unbalanced 1V P-P composite video and RF modulated tunable through channels 2 to 5 for use with standard TV receivers. Audio outputs selectable 600 ohm balanced or unbalanced and 8 ohms with 6 watts feeding internal speaker and external speaker jack. Designed in a rugged, handsome console with ample storage space, with VR-7100 is a total communications system. Price: \$5945.00. Size 45" high by 44 1/8" wide by 23 1/2" with lid and 9" TV monitor raised, height is 59". Shipping weight 360 lbs.



model 7100

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

# model 6000 videotape recorder

# VIDEOTAPE RECORDER AND RECEIVER

# AMPEX



VR-6000  
\$1450.00

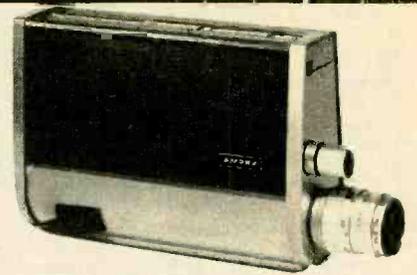


AmpeX  
VR-6175  
Only  
\$1495.00

The AmpeX Model VR-6000 videotape recorder was designed specifically for closed-circuit television applications, where portability and low price are major factors. The VR-6000 is a high quality, helical scan videotape recorder mounted in a heavy-duty portable carrying case. It is intended for light commercial and in-field use. Utilizing the AmpeX 6400 Series camera, the VR-6000 is remote controllable in the record and stop mode and allows the user to record from the camera up to 300 ft. away from the recorder. A single multiconductor cable interconnects the camera and recorder. The camera has record and stop controls for the recorder as well as a plug to accept a high impedance microphone. The VR-6000 utilizes the helical scan recording principle, delivers a bandwidth of 2.5mc, a signal to noise ratio of 39 db, and a horizontal resolution of 250 lines. Guaranteed head life is 500 hours. Stop motion is possible permitting the examination of single frames when desired. The VR-6000 offers a maximum recording time of 60 minutes using a 3000-foot reel of 1-inch AmpeX Series 147 Video Tape. The VR-6000 recorders use the same compatible scan format as the VR-7000; hence, all tapes made on any VR-6000 are fully playable on any AmpeX 6000 or 7000 Series videotape recorders. The Model VR-6000 is supplied complete with one hour of 147 Video Tape, less camera. Price: \$1450.00 Model 6400 camera and lens: \$549.95

FOR  
CCTV  
AND  
"OFF-AIR"  
RECORDING

The AmpeX VR-6175 is mounted in an attractive oiled walnut case and comes complete with a Model TR 821 21-inch Television Receiver/Monitor manufactured by Motorola for AmpeX and custom modified by AmpeX for use with AmpeX Videotape Recorders. The VR-6175 can serve as the focal point of a closed circuit television system since it can drive up to fifty monitors simultaneously . . . or record "off-the-air" programs for your personal viewing instantly or at a later date. Recorder specifications are the same as the VR-6000. The VR-6175 videotape recorder, TR-821 portable UHF-VHF receiver monitor and one hour of 147 Video Tape—Price: \$1754.95 Recorder only, \$1495.00



**AMPEX** \$549.95 Net  
**6400 Video Camera**  
This Camera is all solid state construction (except vidicon tube) and has automatic electronic target, beam and focus and a fast f1.4 lens which requires no special lighting. The only adjustments necessary are lens focusing and f/stop setting. It also provides remote control of the record and stop function up to 300 feet. This model includes a microphone input, audio pre-amplifier and a built-in optical viewfinder.  
• Weight—6lbs. • Tally light • Interchanges "C" mount lens, including Zoom.

6450 Vidicon Camera, 25 mm, f1.4 lens, including Tripod and 2001 microphone.....\$589.95

# AMPEX CC-324 Vidicon Camera



**Description**  
The CC324 Vidicon Camera was designed to provide a high quality picture with an absolute minimum of setup and operating complexity . . . all at a moderate price. It is completely self contained, requires only a 117 volt AC power source, and will operate directly into a conventional television receiver or standard video monitor. This fully transistorized unit is designed for continuous service under a wide range of lighting and ambient temperature conditions. The camera accepts up to three "C" mount lenses on its turret; the only operating control is the "on-off" switch on the camera body. The camera is complete and ready to operate. An AmpeX high resolution 25 mm 1/4 lens and type 4478 vidicon tube are included.

**Lighting Compensation**  
CC324 camera produces pictures of excellent definition and contrast under normal room lighting conditions. In addition, there is electronic compensation for changes in scene lighting. This compensation will operate over a range equivalent to at least six f/stops. Usable pictures are obtained despite scene luminance changes of 5000:1 (more than 12 f/stops).



**Output**  
The camera's output is in the form of composite video and sync at one terminal and modulated RF at the other. The modulated RF output may be set for channels 2 through 5. Both outputs may be used simultaneously if desired.

**Resolution**  
Resolution, as measured with an EIA test chart, is 550 lines minimum at the center and 400 lines minimum at the corners.

**Features**  
High quality, full contrast pictures with normal room lighting • Compact, light weight, self contained • Transistorized, ruggedly built for continuous, reliable operation • Operates with any standard CCTV system • Easily moved, quickly set up, only one operating control • Automatic light compensation.

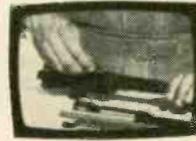
As in the case of all AmpeX products, the CC-323 is backed by a world-wide sales and service structure. In addition, AmpeX offers a complete, complementary line of production and engineering components for the studio and control room.

## EDUCATION



**Applications**  
Because of its simplicity and long-term reliability, the CC-323 camera is ideal for passive applications such as drive-in banks, plant visitor identification, yet it requires no special lighting consideration. Because of its purchase and operating economy, the CC-323 may be placed at several points along an assembly line or in hazardous areas where direct viewing would be impossible. The unique versatility

## TRAINING



of this camera permits an almost limitless range of applications. hospital ward monitoring, psychiatric observation, and other "observation" applications. Because of its high quality picture, the CC-323 camera is ideal for originating CCTV program material in schools and in industrial and military training operations. For medical and dental training, the camera offers a "closer look" than students would otherwise have.

A new, self-contained, high quality camera for closed circuit television.  
**CC-324  
VIDICON CAMERA**  
**\$995.00**

### SPECIFICATIONS

**AC Power Input**  
117 volts, 60 cycle, 12 watts

**Vidicon**  
Standard with Andria type 4508. Will also operate with typical one inch vidicon tubes as types 7038, 7354, 1319, 8478 and 7252A

**Video out Sync**  
High Frequency response . . . 10p at 10 mc  
Low Frequency 100:1 ratio thru 10K  
Blanking Horizontal Duration 10.5 us  
Vertical duration 1900 us  
Sync Horizontal duration 5 us, front and back porch intervals essentially equal  
Vertical duration 150 us, start coincident with start of vertical blanking pulse

**Video Output** Composite video (black negative) nominal 1 volt p-pk to 80p video, 0.6 volt sync, into 75 ohm load. Chassis mount BNC connector, up to 100 feet of cable may be driven

**RF Output** Modulated RF can be set for any channel from two through ten. Nominal output 50 mW (into) over 300 ohm load. Chassis mount BNC connector, up to 300 feet (90 m) of cable may be driven. Synchronizing Modes: Internal reference mode selective video provided.

**Internal Sync** Vertical sync locked to 60 cycle power line. Horizontal sync could be provided, 15, 150 cps

**External Sync** Two BNC chassis mount connectors, accept horizontal and vertical sync from external source. Horizontal and vertical sync need not, 25 volts, .5 volts

**Electronic**  
Distortion: Electromagnetic, geometric distortion 3% maximum  
Focus: Electromagnetic, basic 40 Gauss field. Focus current electronically regulated to within 1%  
Beam: Electronic, automatic beam center control  
Automatic Beam Compensation: Less than 6% no variation in video output over 6 f stops  
Resolution: Min. EIA test chart, 550 minimum center, 400 minimum at corners  
Scan Scale: For shapes of gray (EIA) 1956 Test Chart, horizontal, 200 lines (vertical, 150 lines)  
Signal to Noise: With a scene brightness of at least 10 foot lamberts, 26:1 minimum, spec to peak video plus noise to peak (in-D-A noise)  
Regulation: All DC supplies regulated for precise variations 105 to 130 volts  
Active Components: Fully transistorized, with the exception of the vidicon tube

**Physical**  
Dimensions: Length, 13" (33.0 cm), width, 4 1/2" (11.4 cm), height, 7 1/2" (19.0 cm)  
Weight, 6 lbs., 14 oz (2.8 kg), less optics  
Mounting: Tripod mount, standard 1/2" thread  
Lens: Super-Asphotic, three element  
Close Focus Lens: 1/4" (25 mm) or special mount to allow focusing objects as close as six inches (15.2 cm)  
Operating Position: Any  
Controls: No mechanical controls, ON/OFF power switch only  
Approved by Underwriters Laboratories

# AMPEX

# CC-324 ASSURES PROFESSIONAL PICTURES

- 3-lens turret accommodates 12.5, 16, 25, 50 and 75mm lenses, including Zoom (or any "C" mount film lens)
- Resolution: 550 lines minimum at center
- Accepts external sync for multi-camera operation
- Fully transistorized
- Sharp-contrast pictures from six inches to infinity

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

# AMPEX

## NEW 1967 MODELS SOLID STATE STEREOPHONIC TAPE RECORDERS

- 1. VERSATILE 3-SPEED OPERATION USING 4-TRACK STEREO RECORD & PLAYBACK**  
A tape speed just right for every use: 7 1/2 i.p.s. (inches per second) for truest fidelity; 3 3/4 i.p.s. for extra long-play mood music; 1 7/8 i.p.s. for voice recording and background music (at this speed, you can record up to 18 hours of monophonic material on one 7" reel).
- 2. EXCLUSIVE DEEP GAP HEADS**  
Similar in construction to those used in professional equipment. After years of constant use. Deep gap design insures heads will be capable of reproducing the full range of frequencies.
- 3. EASY-TO-USE INTERLOCKED CONTROLS**  
All controls are clearly labeled, conveniently grouped and easily accessible. Interlocking prevents stress and strain on tape when changing from fast wind to play operation. Tape stretching and breakage are virtually eliminated.

- 4. EXCLUSIVE RIGID-BLOCK HEAD SUSPENSION**  
Most accurate head and tape guidance system ever devised. Aluminum die-cast head suspension features precision-milled mounting surfaces (not possible with stamped head suspensions) which assure perfect tape guidance control and a lifetime of precise head-to-tape alignment.
- 5. EXCLUSIVE DUAL CAPSTAN DRIVE**  
For perfect head-to-tape contact eliminating the need for wear-producing pressure pads. Perfectly controls tape tension affording ideal tape wrap around heads. 3 1/2 pound dynamically balanced fly-wheels below each capstan greatly reduce wow and flutter, even at 1 7/8 i.p.s.
- 6. STURDY DIE-CAST ALUMINUM CONSTRUCTION**  
For long life and precision alignment of critical parts. Over one-third of the unit weight is rugged die-cast aluminum frames. Ampex builds-in precision

- 7. ACCURATE RECORD LEVEL VU METERS**  
Constantly monitor record level input. Each channel has its own separate volume control to adjust level individually or simultaneously.
- 8. AUTOMATIC TAPE LIFTERS**  
Eliminate head-to-tape contact during fast forward or rewind operations. For increased head life, less wear on tape. AUTOMATIC DIGITAL COUNTER lets you return to predetermined portion of your tape quickly.
- 9. AUTOMATIC CUE PROVISION LEVER**  
Another convenience in locating a specific portion of a taped selection during fast wind operations. Pressure on lever partially disengages tape lifters allowing you to hear the tape at periodic intervals until you find exact point you're looking for.
- 10. INSTANT-ON ALL SOLID STATE ELECTRONICS**  
No warm up required. Recorder is instantly ready

### AMPEX 861 Outstanding-Quality Features At A Moderate Price



### BEST SOLID STATE STEREOPHONIC TAPE RECORDER VALUE FOR UNDER \$300.00

- VERSATILE 3-SPEED OPERATION
- EXCLUSIVE DUAL CAPSTAN DRIVE
- SIMPLIFIED OPERATION

**AMPEX 861—PORTABLE OUTFIT**  
Includes Model 860 Tape Recorder plus a pair of Ampex Model 813 Slide-on Speakers (shown at left). Each enclosure has one 6" x 9" dual cone extended-range speaker and a 10' cord which means you can have up to twenty feet of stereo separation. Comes complete with 2 dynamic microphones.

MODEL 861 **\$299<sup>95</sup>**

**AMPEX 860—PORTABLE TAPE RECORDER**  
Ideal for "on location" recording or playback. Components include power amplifiers, but not speakers. Has sufficient power to drive any bookshelf speakers. Designed to perform perfectly with matching Ampex Model 813 speakers (optional). Vinyl-clad beige reinforced wood carrying case with fold down handle. Comes complete with 2 dynamic microphones.

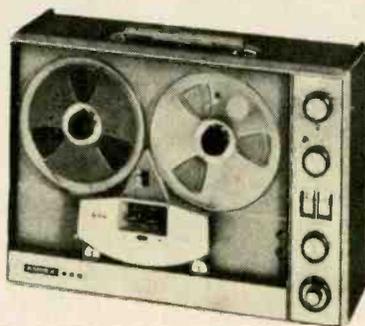
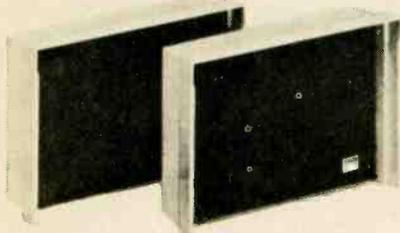
MODEL 860 **\$289<sup>95</sup>**

**INCOMPARABLE AMPEX QUALITY AND FEATURES NOW, AT LOW BUDGET PRICES**  
Now, you can have the famous quality, sound, styling and reliability of an Ampex Tape Recorder at an extremely modest price. Ampex 800 Series Recorders have been designed to outperform all other tape recorders in their price range. In addition to the ten extra-quality features common to all Ampex

**ADDITIONAL AMPEX FEATURES**  
Automatic Shut-Off Switch turns off tape transport at end of tape. Easily Accessible Top-mounted Microphone Inputs. Muting Switch for record monitoring. Push-pull Base Attenuator. On-off Pilot Light. Safety Record Lock to prevent accidental erasures or pre-recorded material. Cord Storage Compartment. Fold-down Carrying Handle.

### AMPEX 961 AUTOMATIC REVERSE STEREOPHONIC TAPE RECORDER

SOLID STATE *at a Low Price*



- VERSATILE 3 SPEED OPERATION
- EXCLUSIVE DUAL CAPSTAN DRIVE
- ACCURATE RECORD LEVEL VU METERS

MODEL 961 **\$399<sup>95</sup>**

**LOWEST PRICE EVER IN AN AMPEX AUTOMATIC REVERSE TAPE RECORDER/PLAYER**  
Imagine a tape recorder that you can load faster than a phonograph, that plays unattended for over 9 hours and that lets you enjoy a complete 4-track stereo tape without getting up out of your chair to reverse or change reels. This is the kind of convenience now offered by the new Ampex 900 Series—the first Ampex that combines automatic reversing with reliable solid state electronics at such a low price.

**ENJOY THE CONVENIENCE OF THIS AMPEX AUTOMATIC REVERSE FEATURE**  
Enjoy the most convenient and practical automatic reverse feature on the market, and only Ampex offers it! With an Ampex 900 Series tape recorder, you can add an unaudible electronic reversing signal at any point on your tape. During playback, you may play a complete tape in both directions without touching the recorder. And then, depending on your desires, the recorder will either shut itself off or replay the tape. There is also a finger tip control which allows you to reverse tape direction at any time.

**ADDITIONAL AMPEX FEATURES**  
Automatic Shut-Off Switch turns off tape transport at end of tape. Easily Accessible Microphone Inputs. Muting Switch for record monitoring. Push-pull Bass Attenuator. On-off Pilot Light. Safety Record Lock to prevent accidental erasures of pre-recorded material. "Hidden" External Input and Output Receptacles to eliminate unsightly tangled cords. Friction-loaded Volume Controls for simultaneous adjustment of individual speakers. Cord Storage Compartment.

**AMPEX 961—PORTABLE OUTFIT**  
Handsome beige reinforced wood carrying case with fold-down handle makes the Ampex 961 perfect for recording or playback "on location." Components include pre-amplifiers, power amplifiers plus a pair of 813 slide-on speakers. Each enclosure has one 6" x 9" dual cone extended range speaker and a 10' cord which means you can have up to 20 feet of stereo separation. Comes with two dynamic microphones. In addition to the ten extra-quality features common to all Ampex Tape Recorders, Model 961 offers the convenience of easy Straight Line Threading.

### AMPEX OPTIONAL ACCESSORIES

STEREOPHONES  
MODEL 141

Stereophone Headset w/volume control



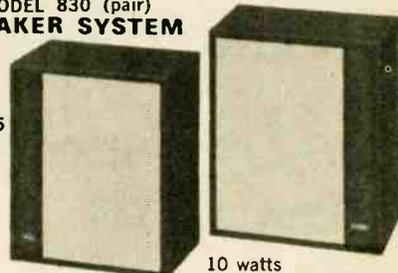
Enjoy music at any volume without disturbing others and without any distracting noise. Individual volume and balance controls. Adjustable headband; comfortable to wear. Single plug with 2-way adapter..... **\$39.95**

MODEL 140 STEREOPHONES

Similar to Model 141, but without volume controls. **\$29.95**

MODEL 830 (pair)  
SPEAKER SYSTEM

**\$99<sup>95</sup>**  
Pair



8 ohms

10 watts

Excellent sound from small, highly decorative speaker cabinets. Each enclosure contains an 8" acoustically dampened woofer and a 3 1/2" direct radiator tweeter. Crossover is achieved at 1,500 cps. You'll marvel at the delightful sounds provided by these new Ampex speakers. Oiled walnut finish with accent trim panel. 15 foot cord allows up to 30 feet of stereo separation. 15 1/4" x 13 1/2" x 8 1/2"

# AMPEX Combination Tape Recorder—AM/FM, FM Stereo Receiver

985 SERIES For 1967

**STEREOPHONIC TAPE RECORDER/PLAYER FEATURES**  
AM/FM, STEREO FM RADIO RECEIVER AND  
AUTOMATIC REVERSING FOR OUTSTANDING  
NEW RECORDING CONVENIENCE

Meet the new Ampex Music Center — one of the most exciting and practical new concepts in the lively new line of Ampex tape recorder/players — truly, a masterpiece of electronic instrumentation. The Music Center combines the excellence of an Ampex automatic-reverse tape recorder with a fine new AM/FM, Stereo FM radio receiver — all in one smart, compact unit. Packed with power to spare, it performs beautifully with optional Ampex Speakers. Comes in a beautiful walnut case with disappearing Tambour type doors. Has built-in provisions for the addition of a record player. Also includes two dynamic microphones.

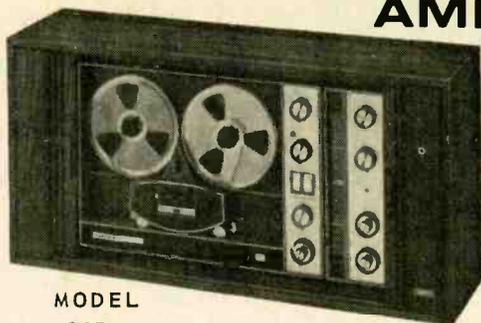
**AM/FM, STEREO FM RADIO RECEIVER**

Enjoy the complete range of AM, FM and Stereo FM programming through your magnificent Ampex sound system. Record selections or programs you want to keep on tape, either stereo or mono. It's easy to record all radio programming on your Music Center.

**ELECTRO-STOP PAUSE CONTROL**

Talk about convenience! Now you can instantly stop and restart tape motion during record or playback. Omit commercials or other disruptive material during recording sessions smoothly and professionally.

**BEAUTIFUL WALNUT MATCHING 830 SPEAKERS** The perfect match for the 985 music center. Each speaker enclosure has an 8" woofer and acoustically balanced 3 1/2" tweeter. Shipping Weight 25 lbs. Model 830 Speakers, Pair.....\$99.95



MODEL 985

**ADDITIONAL AMPEX FEATURES**

TAPE RECORDER/PLAYER: Automatic Shut-off Switch. Muting Switch for record monitoring. Push-pull Bass Attenuator. On-off Pilot Light. Safety Record Lock to prevent accidental erasures of pre-recorded material. "Hidden" External Input and Output Receptacles to eliminate unsightly tangled cords. Friction-loaded Volume Controls. Cord Storage Compartment. Easily Accessible Microphone Inputs. Phono Inputs for magnetic cartridge.

## AMPEX 985 MUSIC CENTER

EVERY THING IN ONE CABINET EXCEPT SPEAKERS

Use With Any Good Speakers

MODEL 985 \$599<sup>95</sup>

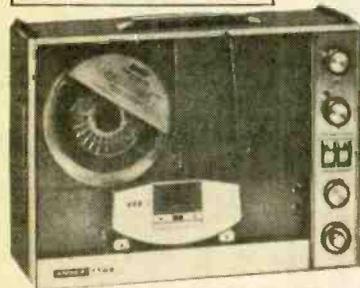
3-SPEED 1-7/8 • 3 1/4 • 7 1/2 IPS  
RESPONSE 50 TO 15,000 CPS

MODEL 985 \$599.95

Complete with two Ampex 1101 microphones. Oiled walnut finish cabinet with disappearing Tambour doors.

AM/FM, STEREO FM RADIO RECEIVER: FM Stereo Beacon Indicator. AM & FM Reception Level Indicator helps you adjust turning control for clearest station reception. Dual Ganged Bass & Treble Tone Controls. Individual Channel Loudness Controls.

## AMPEX Outstanding Quality..Magnificent Sound..Ease of Operation



### 1100 SOLID STATE STEREOPHONIC TAPE RECORDER PLAYER SERIES

**COMPLETELY AUTOMATIC THREADING — LOADS IN 2 SECONDS — PLAYS A COMPLETE 4-TRACK TAPE WITHOUT REEL CHANGING OR REWINDING**

All Ampex 1100 Series Tape Recorders offer you the convenience of automatic threading. To load your recorder, simply place a reel of tape on the recorder, drop the end of the tape in the "magic slot" and you're ready to play. No fuss, no bother. Tape is automatically picked up by the take-up reel. Loads faster than you can tune your radio. In addition to automatic threading and the ten extra-quality features common to all Ampex Tape Recorders, the 1100 Series offers you the luxury of electronic reversing which lets you enjoy a complete 4-track stereo tape without switching reels or moving from your chair.

**ADDITIONAL AMPEX FEATURES**

Automatic Shut-off Switch turns off tape transport at end of tape. Easily Accessible Microphone Inputs. Muting Switch for record monitoring. Push-pull Bass Attenuator. On-off Pilot Light. Safety Record Lock to prevent accidental erasures of pre-recorded material. "Hidden" External Input and Output Receptacles to eliminate unsightly tangled cords. Friction-loaded Volume Controls for simultaneous adjustment of individual speakers. Cord Storage Compartment.

**AMPEX 1161—PORTABLE OUTFIT**

Includes Model 1160 Tape Recorder except comes with TWO dynamic microphones and a pair of Ampex Model 1113 Slide-on Speakers (shown at left). Each enclosure has on 6" woofer and one 3 1/2" tweeter and 10' cord which means you can have up to twenty feet of stereo separation.

MODEL 1161 \$499<sup>95</sup>

**AMPEX 1160—PORTABLE TAPE RECORDER**

Perfect for "on location" recording or playback. Components include preamplifiers, power amplifiers, but not speakers. Powerful enough to drive any bookshelf speakers. Designed to perform perfectly with Ampex Model 813 or Model 1113 Slide-on Speakers. Comes with one dynamic microphone and beige reinforced wood carrying case with fold-down handle

MODEL 1160 \$449<sup>95</sup>

## AMPEX Model 2161

- SIMPLIFIED OPERATION
- AUTOMATIC REVERSE
- TWO-SECOND AUTOMATIC THREADING
- ACCURATE RECORD LEVEL VU METERS

**THREADS ITSELF AUTOMATICALLY — PLAYS AND EVEN RECORDS A COMPLETE 4-TRACK TAPE TWO WAYS — WITHOUT REEL CHANGING OR REWINDING**

In a class by themselves — the new ultra-automatic Ampex 2100 Series Tape Recorders offer you the ultimate in automatic conveniences. Think of it! Automatic threading, automatic reverse and now, bi-directional recording! Now, you can actually record from left-to-right and from right-to-left with no rewinding or reel changing. In addition to the ten extra-quality features common to all Ampex Tape Recorders, the 2100 Series offers you the unique Built-in Monophonic Mixer. It permits you to mix both mike and line input together on a single track to create one monophonic recording blended together from two separate sound sources.

**ADDITIONAL AMPEX FEATURES**

3-Position Record & Playback Equalization Control adjusts amplifiers for optimum fidelity for record and playback in each of the three speeds. Convenient Stereophone Jack located at top of tape deck. Vinyl-Covered Top Plate adds rich-looking customized appearance to deck. Automatic Shut-off Switch turns off tape transport at end of tape. Muting Switch for record monitoring. Push-pull Bass Attenuator. On-off Pilot Light. Safety Record Lock to prevent accidental erasures of pre-recorded material. "Hidden" External Input and Output Receptacles to eliminate unsightly tangled cords. Friction-loaded Volume Controls for simultaneous adjustment of individual speakers. Cord Storage Compartment. Easily Accessible Microphone Inputs.

## SOLID STATE Stereo DELUXE SYSTEM RECORDS

BOTH DIRECTIONS

- SOLID STATE ELECTRONICS
- VERSATILE 3-SPEED OPERATION
- EXCLUSIVE DUAL CAPSTAN DRIVE
- DIE CAST ALUMINUM CONSTRUCTION

**AMPEX 2161—PORTABLE OUTFIT**

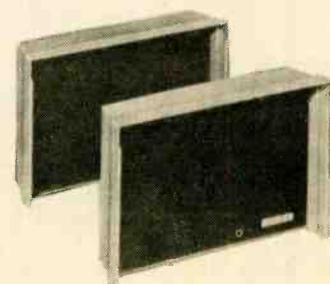
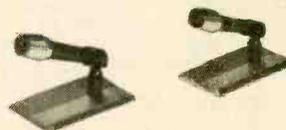
Includes Model 2160 Tape Recorder, two Model 2001 high impedance microphones complete with matching brushed aluminum bases and a pair of Ampex Model 2013 Slide-on Speakers (shown at left). Each rich-looking speaker enclosure has a 6" woofer, 3 1/2" tweeter and comes with a 10' cord which means you can have up to twenty feet of stereo separation.

MODEL 2161 \$599<sup>95</sup>

**AMPEX 2160—PORTABLE TAPE RECORDER**

A self-contained portable in black vinyl-clad case that can be moved about easily to record almost anywhere. Components include pre-amplifiers, power amplifiers, but not speakers. Designed to perform perfectly with Ampex Model 2013 Slide-on Speakers. Comes with attractive snap-on dust cover and one Model 2001 high impedance microphone, less base.

MODEL 2160 \$549<sup>95</sup>



# CONCORD MODEL 444 1967 TAPE RECORDER



STEREO TAPE RECORDER  
**\$169<sup>50</sup>**

**INCLUDED**  
2 dynamic mikes / 2 recording patch cords / Extension speaker cord / Take-up reel

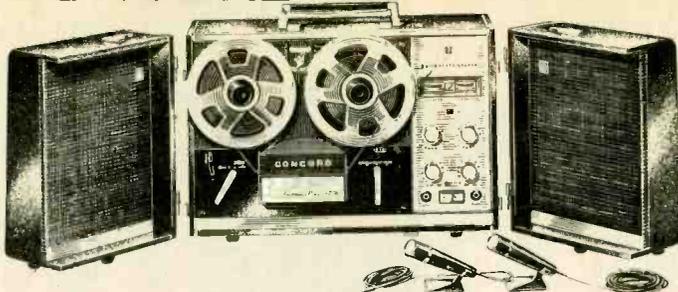
The pushbutton operation, three speed Model 444 is versatile—records and plays stereo through its own amplifiers and separated speakers, or as a tape deck through any high fidelity system. The Model 444 has "sound-with-sound," the exclusive "Trans-A-Track" feature that offers new experience in music, education, language training and special sound effects—records from radio, record player or television. The 444 encased in solid Philippine mahogany and beautifully appointed in scuff-proof black vinyl covering.

**FEATURES:** Stereo separated speakers / All pushbutton / instant cueing / three speeds / digital tape counter / Multi-plex ready / Twin dynamic microphones / Automatic pressure roller disengagement / Record and playback level indicators / scuff proof mahogany case.

### SPECIFICATIONS

**SPEED:** 7½ ips, 3¾ ips, and 1½ ips / **SIGNAL/NOISE RATIO:** Better than 40 db per channel / **WOW AND FLUTTER:** Less than .2% RMS (7½ ips) / **CROSS TALK REJECTION:** Better than 40 db / **SPEAKERS:** Channel 1: 4" x 6" PM dynamic, Channel 2: extension 6¼" PM dynamic / **OUTPUT POWER:** 10W / **SIZE:** 9¾" x 13¾" x 14" / **WEIGHT:** 30 pounds.

# CONCORD 1967 TAPE RECORDER



MODEL  
**776**

AUTOMATIC REVERSE  
4-TRACK STEREO  
TAPE RECORDER

**\$299<sup>50</sup>**

The automatic reverse-a-track high fidelity 776 offers the new operating convenience of stereo recording and playback in both directions. Reel turnover and rethreading are eliminated. The 776 with its 7" reels and reverse-a-track offers almost 50% more continuous recording or playback than a broadcast type studio tape recorder with large 10" reels. On the 776 the tape may be replayed at a touch of a lever without rethreading.

The solid state 776 has four professional quality stereo flux field heads combined into Concord's new double head enclosures for optimum head alignment and stereo separation. Recording and reproduction sound quality is outstanding through its own power amplifiers and separable speakers or as a tape deck through the amplifiers and speakers of any high fidelity music system.

### SPECIFICATIONS

**TAPE TRANSPORT MECHANISM:** Automatic Reverse-A-Track Model ART-50 / **ELECTRONICS:** Solid state pre-amplifier / **HEADS:** 2 four track stereo erase, 2 four track flux field record/play / **TAPE SPEEDS:** 7½ ips and 3¾ ips / **FREQUENCY RESPONSE:** 30-20,000 cps, 50-15,000 cps ± 3 db / **WOW AND FLUTTER:** Less than .15% at 7½ ips, less than .18% at 3¾ ips / **SIGNAL/NOISE RATIO:** Better than 50 db / **LEVEL INDICATION:** 2 VU meters / **SPEAKER SYSTEMS:** 2 detachable 6" with enclosures / **POWER OUTPUT:** 15 watts / **AUTOMATIC SHUT OFF:** Electronic / **REEL SIZE:** 7" or smaller / **MICROPHONES:** 2 dynamic corded Model DM-20 / **OPERATING POSITION:** Vertical or Horizontal / **INPUTS:** Microphone and high impedance / **OUTPUTS:** 8-ohm stereo headphones, 8-ohm extension speaker, High impedance for external amplifier / **SIZE:** 13" x 13" x 20" / **WEIGHT:** 40 pounds.

### INCLUDED ACCESSORIES

2 microphones / 2 microphone stands / 2 recording patch cords / 1 empty reel.

# CONCORD 1967 TAPE RECORDER



MODEL  
**700**

4-TRACK SOLID STATE  
STEREO TAPE RECORDER

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

Handsome furniture styling in a compact book shelf sized unit. An attractive asset to any room decor, the 700 features the Concord's solid state preamplifiers and power amplifiers, advanced design stereo heads, and superb stereo music recording and reproduction.

The 700 has its own built in power amplifiers and high fidelity speakers each with its own solid mahogany enclosure. Speakers are detachable for optimum stereo playback in any size room. With its line output, the compact 700 is a brilliant performer as a tape deck with any high fidelity music system or as a self contained stereo music recording and reproducing system.

### SPECIFICATIONS

**TAPE TRANSPORT MECHANISM:** Unidirectional Model TT-12 / **ELECTRONICS:** Solid state preamplifiers and power amplifiers / **HEADS:** 1 four track stereo erase, 1 four track stereo record/play / **TAPE SPEEDS:** 7½, 3¾ and 1½ ips / **FREQUENCY RESPONSE:** 50-15,000 cps, 50-12,000 cps ± 4 db / **WOW AND FLUTTER:** Less than .20% at 7½ ips, less than .24% at 3¾ ips / **SIGNAL/NOISE RATIO:** Better than 45 db / **LEVEL INDICATION:** VU meter / **SPEAKER SYSTEMS:** 2 detachable 5" with enclosures / **POWER OUTPUT:** 10 watts / **REEL SIZE:** 7" or smaller / **MICROPHONES:** 2 dynamic Model DM-12 / **OPERATING POSITION:** Vertical or Horizontal / **INPUTS:** Microphone and high impedance / **OUTPUTS:** 8-ohm stereo headphones, 8-ohm extension speaker. High impedance for external amplifier / **SIZE:** 11" x 12" x 18" / **WEIGHT:** 30 pounds.

### INCLUDED ACCESSORIES

2 microphones / 2 microphone stands / 2 recording patch cords / 1 empty reel.

# CONCORD MODEL F-89 1967 TAPE RECORDER



MODEL  
**F-89**  
DUAL  
POWER  
VERTICAL  
TAPE  
RECORDER

**\$54<sup>50</sup>**

**INCLUDED ACCESSORIES**  
Empty reel / microphone / mike stand and pouch / head cleaning ribbon.

A compact push button operated dual power portable. Operates on batteries or house current. Solid state electronics, precision transport mechanism, flux field heads. Excellent high fidelity sound quality with high power output and acoustically matched speakers. Records voice or music with remote control dynamic microphone or directly from radio, from phonograph, or record player. Two hours recording or playback time on 3¼" reels.

### SPECIFICATIONS

**DIMENSIONS:** 9¼" x 4¾" x 10" / **WEIGHT:** 4½ pounds / **TAPE SPEEDS:** 1½ ips and 3¼ ips / **RECORDING TIME:** Over two hours on one reel / **REEL SIZE:** 3¼" or smaller / **MICROPHONE:** dynamic / **REMOTE CONTROL:** on microphone / **POWER SOURCE:** Built in AC or 4 standard "C" cell batteries / **MOTOR:** Servo type DC shielded.

# McGEE OFFERS TAPE RECORDERS

IN ALL PRICE RANGES

# ROBERTS CARTRIDGE and REEL-TO-REEL

standard 4-track on reel to reel tape      New 8-track Stereo Cartridges



# MODEL 1725-8L TAPE RECORDER does it all!

RECORD YOUR OWN 8-TRACK STEREO CARTRIDGES FOR CAR OR HOME TAPE PLAYER

\* 8-Track Stereo Record and Play  
\* 7" Reel Record & Play  
\* 2 - 5x7" Speakers

**SALE PRICE \$339<sup>95</sup>**

Yes, virtually two tape recorders in one! Enjoy the meaningful performance advantages for which Roberts Tape Recorders are world-renowned. Plus the unique advantage and economy of recording your own 8-track cartridges for your car, or playing any pre-recorded 8-track car tape cartridges in your own home.

Now you can tape a complete narration for your slide shows, or home movies, and store it in a handy cartridge, with your film library. These are the same stereo long-play cartridges that have revolutionized the high fidelity industry. And Roberts ADDS this great new capability to a precision reel-to-reel tape recorder. Here's more: 2 built-in 7" oval extended range speakers; 4 speeds—extra long play 1½, 3¾, 7½ and optional 15 IPS; 2 professional VU meters; separate level and tone controls for each channel; 40-18,000 CPS audio range; two dynamic microphones; automatic shut-off. An unusual recorder, an unusual value.

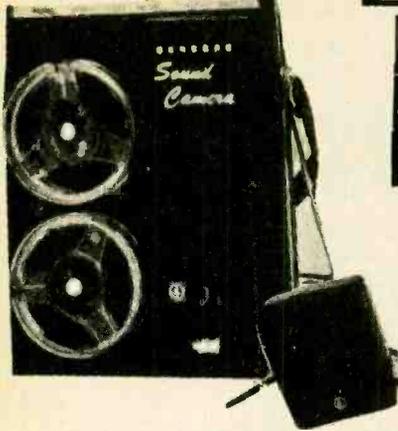
FROM JAPAN

18" H. x 14¼" W. x 9½" D.

Weight 48 lbs.

Blank 8 track No. 388b Cartridge \$3.95

WITH **CONCORD** YOU ARE IN REEL COMPANY



**CONCORD**  
*Sound Camera*

"A Full Fidelity Precision  
Sound Recording Instrument"

The Concord F-85 Sound Camera — a masterpiece of mechanical and electronic design. A compact, truly portable instrument with the recording and playback sound quality, the operating features, the standard speed, long recording time, and the reliability of instruments costing many times more.

**VM-10 automatic microphone \$19.95 Extra**  
CAPSTAN DRIVE PRECISION TAPE TRANSPORT MECHANISM

Miniaturized, precision, capstan-drive tape transport mechanism, designed and manufactured by the same skilled craftsmen to the same standard of precision and performance as the other quality tape mechanisms manufactured in Concord's tape recorder factory — the world's largest producer of quality tape recorders. The governor controlled, precision built, servo type DC drive motor designed for the F-85 tape transport mechanism is in itself an outstanding engineering accomplishment in achievement of miniaturization together with reliable performance.

10 - 150 Feet 2-3/8" diameter reels. \$2.29

**SOUND QUALITY**

The outstanding full fidelity sound quality of the F-85 Sound Camera for both speech and music results from the development of Concord's high performance flux-field head, providing excellent frequency response at slow tape speeds. New advanced design miniaturized solid-state electronic circuitry of the F-85 Sound Camera is similar to the circuitry of the famous Concord 330, including AC recording bias and a push-pull power output stage.

**OTHER QUALITY FEATURES**

Standard Tape Speed — 1 1/2 inches per second. Tape recorded on the F-85 Sound Camera can be played on any tape recorder having this speed. Tapes recorded on any tape recorder at 1 1/2 IPS can be played on the F-85 Sound Camera.  
Long Recording Time — Dual track recording system. One hour on a single reel of tape (long play).  
Really Portable — The F-85 goes anywhere: to school, in a briefcase, on a trip. Only 5" by 7" by 3" — 2 pounds.  
Standard Tape and Reels — Uses standard 1/4" tape on conventional reel — available anywhere.

PLUS... All pushbutton operation, high fidelity dynamic microphone, record level and battery level indicator, extension speaker jack, AC adaptor jack, operation on standard inexpensive flashlight batteries, direct recording from radio, TV, tape recorder or record player (with accessory patchcord).

**MERCURY RECORDOMATIC CARTRIDGE TAPE RECORDER**

By makers of Famous NORELCO Electric Razors

BATTERY OPERATED

ALL-TRANSISTOR WITH SNAP-IN CARTRIDGE. INSTANT LOAD

\$ **69.95**

CAPSTAN DRIVE CONSTANT 1-7/8 IPS SPEED

DUAL TRACK OPERATION

COMPACT SIZE 8x4-5/8x2 1/2 Weighs 4 Lbs.

- PLAYS UP TO 1 HOUR
- NO NEED TO REWIND OR WIND
- PLAY-BACK THRU BUILT-IN SPEAKER EXTERNAL SPEAKER OR HEADPHONE

BE9214 AC Adapter

Regular \$89.95 List

C60, Extra Tape Cartridges, Each.....1.99  
5-"C" Size Flashlight Batteries......50  
BE9214 AC Adapter.....12.95

Snap in a cartridge, flick on the switch and you're ready to record or playback. One knob control starts, stops, winds, rewinds tape. Ultra-sensitive cone shaped microphone with removable remote start/stop switch. Special input/output jacks to record or playback directly from radio, phono, T.V. set, second recorder, and to playback through Hi-Fi amplifier, headphones. Built in meter. Runs on 5 type C batteries.

Complete outfit includes Tape Recorder; Microphone W/ remote start/stop; patch cord; shoulder strap; library rack; and blank cartridge. TR8000.....\$69.95



A TOP BUY

**CONCORD**  
*"Sound Camera"*

MODEL F-20

A Precision Sound-Recording Instrument

The Concord F-20 Sound Camera—a masterpiece of mechanical and electronic design. A compact, truly portable instrument with the recording and playback sound quality, the operating features, long recording time, and the reliability of instruments costing many times more.

A PRECISION TAPE RECORDER IN A COMPACT PACKAGE

The Concord F-20 Sound Camera is designed to go wherever a picture camera goes—to record the important sounds of your life; and to have them always.

The Concord F-20 Sound Camera is an instrument for communication—an important educational and business tool. Use it everywhere—to record conferences, lectures, interviews, dictation in your car, or mail tapes instead of writing letters.

The Concord F-20 is designed for clear, accurate recording and reproduction of voice. Its rugged case contains a precision tape transport mechanism, Concord's new "flux-field" head, and solid-state electronics are engineered for superior performance.

The F-20 Sound Camera employs a special peripheral drive system. Variable speed control is provided to adjust the tape speed, permitting exchanging of tapes with other recorders employing the same drive system.

**SOUND QUALITY**

The outstanding sound quality of the F-20 Sound Camera for speech results from the development of Concord's high-performance "flux-field" head, providing excellent frequency response at slow tape speeds. New advanced-design miniaturized solid-state electronic circuitry of the F-20 Sound Camera gives you superior performance.

**OTHER QUALITY FEATURES**

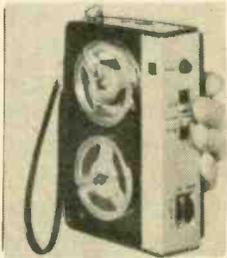
Remote control, dynamic microphone, earphone output, fingertip control of transport functions, recording interlock, dual-track recording, up to 30 minute recording time (long-play tape), start/stop foot control available for transcribing (optional accessory), and earphone may be used.

Really Portable—The F-20 goes anywhere: to school, in a briefcase, on a trip. 6 1/2 x 2 1/4 x 4 1/2, 2 pounds.

Standard Tape and Reels—Uses standard 1/4" tape on conventional reel—available anywhere.

PLUS... extension speaker jack, operation on standard "C" type flashlight batteries.

A BIG BARGAIN AT 1995



**CONCORD F-90**

*Radiocorder*

A NEW CONCEPT IN HOME ENTERTAINMENT

RECORD AS YOU LISTEN

McGEE \$ **69.50** SALE PRICE

Operates on Batteries or AC

HI FIDELITY AM RADIO

REEL SIZE 3 1/4"

Concord Model F-90 Radiocorder will create your own music library while listen to your favorite Radio Program. Record the music you like by the artists of your choice. Use the Radiocorder for Radio listening, for recording while listening, or as a tape player. Operates on both batteries and house current. Automatically disconnects batteries when operating on house current. Features Pushbutton controls, Super heterodyne high fidelity AM radio, built-in ferrite antenna, Remote control dynamic microphone, two speeds, fast forward and reverse buttons. Extension speaker output. Servo type drive motor — All solid state electronics.

**SPECIFICATIONS — CONCORD FULL-FIDELITY MONAURAL DIMENSIONS:** 9 1/2" high, 4-3/8" deep and 10-1/8" wide. **WEIGHT:** 5 lbs.

**RADIO:** Super Heterodyne with built-in antenna. **RECORDING SPEEDS:** 1-7/8 ips and 3 1/4 ips. **RECORDING TIME:** up to 2 hours on long playing tape. **REEL SIZE:** 3 1/4" or smaller, **MICROPHONE:** Remote control dynamic. **BATTERY LIFE:** From 3 to 10 hours depending on battery quality. **MOTOR:** Servo type DC shielded. **AC OPERATION:** Built-in power supply. **ACCESSORIES:** Empty reel, mike stand, pouch and microphone

# CONCORD 350 THE WORLD'S MOST VERSATILE TAPE RECORDER

Concord portable recorder features automatic reverse, built-in voice operation. Battery operated Model 350 offers up to six hours of solid automatic recording without any need to touch the machine or the tape. Well-styled unit will sell for less than \$200.00



MODEL  
350

**THE WORLD'S FIRST FULLY  
AUTOMATIC VOICE OPERATED  
PORTABLE TAPE RECORDER**

**McGEE \$149<sup>50</sup>  
SPECIAL**

A battery operated Tape Recorder (AC-Adaptor \$14.95 Extra) Up to 6 hours recording time at 1-7/8" per second on a 5" 1800 foot reel. No wasted time. Voice operated mike starts recording automatically and stops when you quit talking. (You stick on a short piece of sensing tape at end of reel for automatic reversing. Good music response and voice reproduction that sounds like the person doing the talking. Regular 2-Track monaural recording and playback. The 350 Concord net price is \$149.50 with voice operated dynamic mike.

**PAK-1, \$37.85 Value Includes**

- AC-3 110 Volt AC Power Supply-----\$14.95
- FT-3 Foot operated switch-----\$14.95
- TP-2 Telephone Pick-up-----\$7.95

**AUTOMATIC REVERSE**

Specifications include: Exclusive Features: Automatic reverse, automatic voice operation. Dimensions: 11 1/4" x 11" x 4", Weight 10 Lbs. Transistors: 9 transistors, 1 diode. Reel Size: Standard 5" reels, Speaker: 8 ohm, PM 3 x 6", Microphone: Stop/Start remote dynamic type. Speeds: 1-7/8, 3-3/4 IPS, Remote Control: Bypass switch on microphone. Foot switch optional. Automatic stop and start. Recording Time: Up to 6 hours at 1-7/8. Indicator: Meter indicates recording level and battery condition. Motor: 4 pole, D.C. w/special platinum coated governor. Power Source: 6 - "D" size batteries or optional AC Adaptor. Battery Life: Over 10 Hrs. Accessories: Stop/Start microphone, Earphone, 1 empty self-threading reel, sensing tape.

## New MODEL **CONCORD** **300** 2-TRACK **REVERSE-A-TRACK®** **DUAL-POWER PORTABLE**

Here is an all new portable with double continuous recording and playback time. With Concord's exclusive Reverse-A-Track you can change tape direction instantly without reel changing. This recorder operates on either batteries or household current. Automatic record control enables you to record sounds from different distances at the same level.

**FEATURES: Reverse-A-Track / Dual Power / Automatic Record Control / Remote control dynamic microphone / Fast traverse speeds, both directions / Solid state electronics / High fidelity sound / Removable carrying handle**

**REMOTE CONTROL MIKE INCLUDED. ACCESSORY VOICE OPERATED MIKE VM-10 \$19.95 EXTRA**

### **FULL-FIDELITY MONAURAL**

New Model 300, Monaural 2-Speed Tape Recorder with Automatic Reverse-A-Track and Automatic Record Level Control. Weight 6 1/2 lbs. Dimensions: 3" x 10" x 9". Monaural recording at 1-7/8 or 3/4 in. per second. For use with 4" diameter reels, or smaller. 3 hours recording time on 1/2 mill thick recording tape. Furnished with a remote control dynamic mike. ( Model VM-10 Voice operated extra mike, \$19.95 extra. Acoustically matched built-in speaker for life-like reproduction. Audio range 60 to 10,000 cps. Built in 110 volt AC power supply. Also equipped with 6-regular 1 1/2 volt "C" size cells for battery operation. Concord Model 300, Monaural 2-speed Tape Recorder.....\$99.50

**LONG PLAY 4" REEL OF TAPE FOR YOUR CONCORD 300**  
4MT05, 4 inch reel with 1000 feet of 1/2 mill tensilized mylar tape. **\$1.79 Ea.**  
Maximum recording time on your Concord 300. 4' - 1000 feet for **2 For \$3.40**  
\$1.79 each, 2 for \$3.40, 5 for .....\$8.00

**DUAL POWER  
FROM 6-"C" Cells  
PLUS  
BUILT-IN AC POWER SUPPLY**  
**McGEE \$99<sup>50</sup>  
SALE PRICE**

**AUTOMATIC RECORD LEVEL**  
Control Records at near same level whether you are near or several feet back from mike.

**McGEE  
BEST BUY**



## **CONCORD**

**MONAURAL TAPE RECORDER Model 122**



**99<sup>50</sup>**

**AC Operated**

**Completely TRANSISTORIZED**

**UP TO 8 HOURS RECORDING time**

New Model Monaural Concord Tape Recorder for 110 volt AC operation. This model should be considered if you want to record music and voice and play back your recordings with similar quality of sound as you would have if you were listening to a good home record player. Extra features are, 2 inputs and a fader control. Large 4" x 6 1/2" oval speaker...Will handle thin recording tape...Completely transistorized...AC erase...Capstan drive...3-speeds, you can make up to 8 hours recording at 1-7/8" per second on a 7" 2400 ft. reel. 4 hours each side...Audio response 50-12,000 cps at 7 1/2 ips...Recording level indicator...Tape Counter...Earphone monitor. The case is wood construction with leatherette covering. 14" x 11" x 6 1/2". Weight 17 lbs. Concord Model 122, McGee Net Price.....\$99.50

## **McGEE SPECIAL PURCHASE SALE**

**CONCORD PORTABLE TWO-SPEED TAPE RECORDER MONAURAL MODEL 102**

**59<sup>95</sup>**  
5 1/2" x 12 1/4" x 11 3/8"  
11 lbs. Carry it anywhere!  
Takes 3", 5", or 7" reels

Concord Model 104 "Compact" features lightweight portability combined with style and features unsurpassed by any recorder in its price class. Features magic eye record level indicator for assurance of distortion free recordings, auxiliary input for recording directly from radio, TV, or records. Supplied complete with a crystal microphone, crystal earphone, patch cord, 7 inch empty reel, splicing tape. Tape speeds, 7 1/2 and 3 1/2 ips, dual track. Reel size up to 7 in. reels, recording time up to 5 hours on a single reel of tape. Frequency response 50-12,000 cps, speaker size 2 1/2 x 1 1/2". Weighs only 11 lbs. Size: 5-1/8" x 12-1/8" x 11-5/8".....\$59.95.

## **CONCORD MODEL 220 MONAURAL TAPE RECORDER**

**NEW... advanced design heads. NEW... simplicity of operation with pushbutton controls. Shipping Wt. 34 lbs. NEW... advanced design**

**LIST PRICE NET PRICE \$169.95 \$119.50**

Accessories included: Dynamic microphone, 7" take-up reel, Crystal Earphone, Radio/TV patch cord  
Concord Model 220, The World's most advanced design monaural tape recorder. Specifications: Power Source, 115 Volts 60 cps AC. Power Consumption: 40 watts. AC erase...3 Speeds, 7 1/2, 3 1/2 and 1-7/8 ips. Playing time with 2400 ft. tape on 7" reel, 2 hrs. at 7 1/2 ips, 4 hrs. at 3 1/2 ips and 8 hrs. at 1-7/8 ips. Frequency response 40 to 15,000 cps at 7 1/2 ips. All pushbutton operation. Electronic eye recording level indicator, 3 inputs, Mike, radio and phone. Output Impedance 3 Ohms. Built-in 4" x 6" PM speaker. Has digital tape counter. Size 12" x 13" x 7 1/2"



**WORLD'S FINEST**

Model 220

# CONCORD

## C.C.T.V. CAMERA-MONITOR-VIDEO TAPE RECORDER

**FINE VIDEO TAPE RECORDING SYSTEM**

MADE IN JAPAN

FOR 1967

FOR INDUSTRIAL APPLICATIONS

CONCORD Model MTC-12  
Closed Circuit TV Camera

CONCORD Model VTR-500  
TAPE RECORDER

CONCORD Model MR-500  
MONITOR



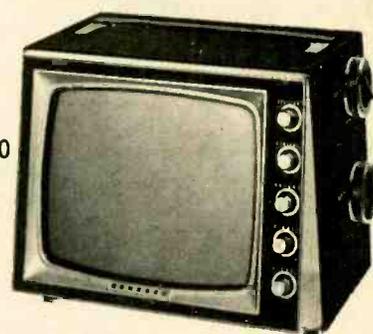
\$299<sup>50</sup>

Model MTC-12



\$1050<sup>00</sup>

Model VTR-500



\$160<sup>00</sup>

Model MR-500

Connects to antenna terminals of standard TV receiver or input of video monitor. High-level output, permits long distance between camera & receiver. RF and video outputs. Electronic light-compensation circuitry automatically adjusts for light conditions. Fast f/1.8 lens; other lenses available. Sensitive, long-life vidicon tube gives excellent definition. Size: 3x5 1/4 x 9-3/8". With 10' AC cord, 18' coax cable; junction box with 55-300 ohm matching transformer. For 110-130 v., 60 cycle AC. Model MTC-12, Camera.....\$299.50

### ZOOM LENS

Zoom Lens, 20 to 55 mm, f/2.8 with f stops down to f/16. Gives Zoom pictures focusing from 10 ft. to infinity. This lens is a standard C-mount. Fits most all TV cameras. May be purchased separately without ordering a camera. Shipping Wt. 4 lbs. Stock No. Z-5528-F20-55 Industrial Net. \$160.00

### VIDEO TAPE RECORDER VTR-500

Concord Video Tape Recorder Model VTR-500 Features simple controls, Push Button operation, Long Head life, Solid State Circuitry, Head cleaning button, Readily portable, Simple Thread path, RF Converter to permit Playback on conventional TV Receiver (Optional), Video Signal Level can be set from Monitor, Audio Level set from VUMeter, Still Frame Monitoring, 50 or 60 cycle operating. Specifications: Recording: Dual Rotating Heads, Helical Scanning. System Type: (1800 RPM. Tape Width: 1/2" Video Tape. Tape Speed: 12" per second. Reel Size: 7" diameter. Recording Time: 40 minutes (2400'). Band Width: 2.5 MC. Resolution: Better than 250 Lines. Audio Response: 60 to 12,000 cycles. Power: 80 Watts. Weight: 52 lbs. Dimensions: 10" H x 17" W x 16 1/2" D. Model VTR-500 Recorder.....\$1050.00

CONCORD TELEVISION MONITOR MR-500 Model MR 500 Concord Television Monitor Features Solid State Circuitry, Low Power Consumption, RF Head for VHF and UHF Reception. Built-in Antenna, Super Sensitive RF Circuitry for Superior Picture Clarity.

### SPECIFICATIONS

Solid State Circuitry, Standard Scan 525 Lines, 30 Frames / second., 9" Picture Tube., Video Output 1 Volt p/p 75 ohm., Audio Output 8 ohms. Audio Input 10K ohms., Power Requirements 140 Watts., Dimensions: 18-1/3" H x 29" W x 15 1/4" D

Model MR-500 TV Monitor.....\$160.00

VT-1, 2400 feet 1/2" wide Video tape on 7" reel.....\$42.50 VT-2, 1200 feet 1/2" wide Video tape on 5" reel.....\$22.50

## NEWEST BOOKSHELF STEREO SYSTEM

NOT MAILABLE



BACK VIEW



GIVES YOU 10 WATTS OF AUDIO IN A SMALL SPACE ---

McGEE SALE PRICE \$59<sup>95</sup>

As illustrated, for \$69.50 you get 2 of the Sylvania built 5 Watt Amplifiers plus a UA-15 BSR 4-Speed Automatic Record Changer with base. The Stereo Crystal pick-up has 2 needles. It will play all speeds, 16, 33, 45 or 78 RPM records either regular monoaural or Stereo. You can also connect this to a FM Multiplex tuner if you like. If you are considering a portable Stereo Record Player, but don't move it about often, this bookshelf might suit your purpose more. It certainly will sound better than most any portable player you can buy for \$65.00. Salient Features are: Separate Volume and Tone controls right on each speaker-amp enclosure for easy operating. Full AC transformer operated amplifier with 6" full range speakers. Specify when ordering Stock No. 31-UA15B-2BS-5AMP, 16 Watt Stereo Record Player. Shipping Wt. 31 lbs. McGee's Sale Price.....\$59.95

## 5 WATT SPEAKER / AMPLIFIER SYSTEM

MFG. BY SYLVANIA

ATTRACTIVE BOOK-SHELF CABINET

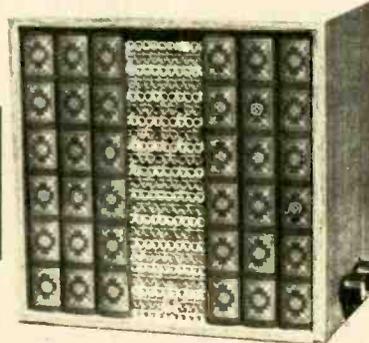
Brown Leatherette Covered Wood Cabinet, Front is book design with attractive grill and indicator light

10" high by 10" wide x 7" deep

- ★ 3 TUBE A.C. AMPLIFIER Heavy Duty Power Transformer
- ★ EXTENDED RANGE 6" P.M. SPEAKER
- ★ ON-OFF SWITCH and VOLUME CONTROL
- ★ TONE CONTROL
- ★ PILOT LITE

PRICED BELOW MANUFACTURERS COST!

McGEE SALE PRICE \$19<sup>95</sup> 2 FOR \$38<sup>00</sup>



Attractive 5 Watt Book-Shelf Speaker / Amplifier System manufactured by Sylvania features book design front to blend with books on your shelf. Wooden cabinet covered with brown leatherette has an attractive grill. Size: 10" high x 10" wide x 7" deep. The 3-Tube 5 Watt A.C. Amplifier with heavy duty power transformer uses 6AV6 6AQ5 and 6X4 tubes. Has side mounted On-Off Switch and Volume

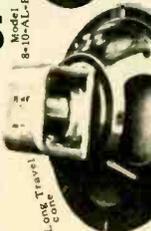
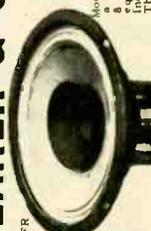
control, Tone control. Pilot light indicates when amplifier is turned on. Ideal for use as 2nd. channel for STEREO SYSTEMS, for TAPE RECORDERS, or GUITAR AMPLIFIER. Works well with RECORD CHANGERS with any crystal phono cartridge, or use 2 for stereo. Terminals on back for connecting most AM-FM or FM Tuners. Ship. Wt. 9 lbs. Stock No. BS-5AMP, Sale Price \$19.95, 2 for.....\$38.00

## McGEE SUPER-SIDEWAY SPECIAL SPEAKER & SPEAKER SYSTEM

FULL RANGE 8 INCH 10 OZ. ALNICO V

695

FOR MAXIMUM DEPENDABILITY Model 8-10-AL-FR. A speaker from a big speaker manufacturer. Features: 1. Long travel 8 ohm voice coil. 2. Extra hand needed. 3. Alnico magnet. 4. Increases the high frequency response to 13,000 cps. 5. The speaker is suspended and goes down to 40 cps. Rated 30 musical watts. Very efficient even at 1 watt. Beyond this, for a little better response, wt. 4 lbs.



Buy Two for Stereo for \$13.00  
 Cain style HI-FI grill cloth \$14<sup>95</sup>  
 McGees 1966 "GOLDIE BOY" Mahogany Hardwood with Hard wood trim Max. 30 watts. Response 40 to 13000 cps. Acoustically lined. Model GLB-830 High fidelity book shelf speaker system. A fine furniture quality particle 21 1/2 in. tall and 7 1/2 in. front to back. Equipped with the 8 in. model 8-10-AL-FR speaker described above; 8 ohms imp. Whether you have an expensive or low cost high fidelity amplifier, this system will sound good. Ship wt. 18 lbs. speaker system.

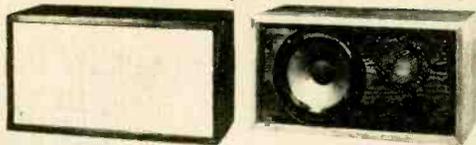
McGee's 1968 ANNUAL CATALOG (176 Pages) Will Be Mailed The Middle of January 1968 ----

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

WORLD FAMOUS FOR EXCELLENT HIGH-FIDELITY SOUND

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

8-in. Woofer  
2½-in. Tweeter



(shown without grille cloth)

**\$51.30**

### OILED WALNUT ENCLOSURE

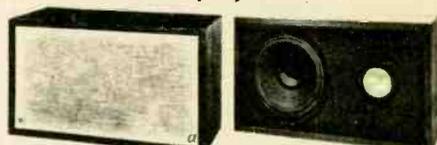
- \* Low Priced AR System
- \* Outstanding Wide Range Sound
- \* Extremely-Compact Design

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

Model AR-4X, 2-Way Speaker System..... \$51.30

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

10-in. Woofer  
3½-in. Tweeter



(shown without grille cloth)

**\$91.80**

### OILED WALNUT ENCLOSURE

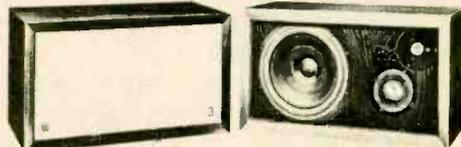
- \* Level Control and L-C crossover included
- \* 8 ohms Impedance

Model AR-2X 2-way Speaker system is an improved version of the famous AR-2. It features 10" acoustic-suspension woofer and 3½" tweeter. It is heavily damped with fiberglass. Included is a level control; L-C crossover at 2000 cps. This unit requires use of an amplifier rated at 20 watts per channel, at least. The Impedance is 8 ohms. Housed in a walnut enclosure 13½ x 24 x 11½". Shipping Weight 38-1/4 lbs. This is a medium priced unit with exceptional music reproduction. Attractive matching grill cloth front.

Model AR-2X, 2-Way Speaker System..... \$91.80

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

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



(shown without grille cloth)

**\$202.50**

### OILED WALNUT ENCLOSURE

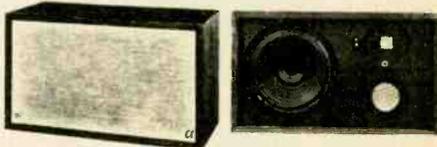
- \* AR's Finest Speaker System
- \* Level Controls and Crossover included

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

Model AR-3, 3-Way Speaker System..... \$202.50

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

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



(shown without grille cloth)

**\$115.20**

### OILED WALNUT ENCLOSURE

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

Model AR-2AX, 10" 3-Way Speaker System gives outstanding performance at a moderate cost. Features a 10-in. acoustic-suspension woofer with a powerful 3½ lb. magnet, plus a 3½" mid-range speaker and an efficient 1-3/8" dome-type super-tweeter. Oiled Walnut enclosure is packed thru-out with fiberglass. Independently adjustable level controls and L-C crossovers at 2000 and 7500 cps. Response, 42-20,000 cps. Requires amplifier rated at least 20 watts per channel. 8 ohms Imp. 13½x24x11½". Shpg. 43 lbs.

Model AR-2AX, 10" 3-Way Speaker System..... \$115.20

# ROBERTS 1967 TAPE RECORDERS

## 720A 4-track Professional Studio Stereo      1700 Half-track Monaural Recorder      770X Cross-Field-Head Recorder



For Home Use  
SOUND WITH SOUND  
12 WATTS OF STEREO  
4 SPEEDS

**\$269.00**

SAVE \$80.00 ON THIS RECORDER

Roberts Model 720A, A superb achievement in studio sound equipment. This 4-track, 4-speed stereo recorder delivers exciting sound, with response and amazingly vivid 'presence' over a wide frequency range. You can put as much as 12 hours of recording on a 7" reel. Sound with sound and studio instrumentation assure professional taping sessions in your home. Specifications: Two Speakers, Inputs: 2 mike, 2 phono/radio., Motor: Dual speed, electrically switched hysteresis synchronous fan cooled, dynamically balanced. Outputs: Equalized pre-amp, external speaker, and stereo. Signal to Noise Ratio: 45 db below recorded "0" level. Frequency Response: Overall Record/Playback 40-16,000 cps plus or minus 3 db at 7½ ips, 40-12,000 cps at 3-3/4 and 40-8,000 cps at 1-7/8 IPS. Instant stop & start, Automatic Shut-off: Professional lever type releases pinch wheel, shuts off complete unit. While you are listening to one track, you can record on another track synchronously. Power and voltage: 110-120 volts, 60 cycle AC Size 20"x14"x9". 75 watts Has 2 VU Meters and 3 digit Index Counter. 48 lbs. Model 720A, Stereo Tape Recorder.....\$269.00



- \* 2 Speeds Input
- \* 2 Speeds Input Mixing Features
- \* 3 Digit Counter
- \* VU Meter
- \* Pause Control
- \* P.A. System

Ideal For EDUCATIONAL and INSTITUTIONAL Usage

**\$169.95**

Roberts Model 1700, Half track monaural recorder with built-in Public Address system designed for Educational and Institutional application. An all-around utility where reliability and ruggedness are required. Takes up to 7" reels. Complete with mike (dynamic) for P.A. work or recording. Can be operated in vertical or horizontal position. Response: 40 to 12,000 cps at plus or minus 3db at 7½ ips., Signal to Noise: 45db., Wow and Flutter: .20%-7½; .25%-3-3/4 ips. Has 4-pole induction, dynamically balanced motor., Power output: 3 watts peak; Tubes used: 2-6AU6, 6BQ5, 6AR5, 6X4. Illuminated VU meter level indicator; Uses 4"x6", oval permanent magnet dynamic speaker. Power requirement: 110-120 volts AC, 50/60 cycles at 80 watts. Weighs 27 lbs. Dimensions: 15½" H x 13-1/3" W x 7½" D. Model 1700, Monaural Recorder.....\$169.95



4-TRACK STEREO AND MONO RECORD  
2-TRACK STEREO PLAY

- \* Exclusive Cross-Field Head for Wider Response
- \* Four-Speed Operation

**\$349.00**

Roberts Model 770X Cross-Field-Head Recorder. Wide-range response even at 1-7/8 ips., actually 40-12,000 cps! Response is 40-16,000 cps at 3½ ips and 40-20,000 cps at 7½ ips. Exclusive Cross Field Head, with separate bias supply, increases bass response one full octave at all speeds. Four Track stereo and mono record/play, plus 2-track stereo play. Instant stop editing; 2 VU meters; digital counter; automatic shut-off; built-in speakers. Records sound-on-sound, sound-with-sound. Hysteresis motor. Flutter/Wow; under 0.15% at 7½ ips. Signal/Noise; 55 db. 20½x13¼x11". With 2 dynamic mikes. For 105-125v., 60 cycle AC. Model 770X, Ship. Wt. 49 lbs.....\$349.00 Model 770X, Stereo Recorder.... \$349.00

### HOW TO ORDER BY MAIL FROM McGEE

TERMS: Send full remittance plus ample postage with orders up to \$5.00. Larger orders can be shipped C.O.D. when 25% remittance accompanies your order. It costs you less if you avoid C.O.D. orders by sending full remittance and ample postage and insurance with your order. Many of our customers are using the Auto Check Method of Payment

MISSOURI ORDERS: Include 3% Sales Tax or send State Tax Exemption Number.

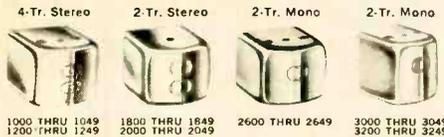
### INSURANCE AND PACKING FEE

\$ .01 to 25.00.....	.25
25.00 to 50.00.....	.35
50.00 to 100.00.....	.45

# Nortronics

8101 TENTH AVENUE NORTH MINNEAPOLIS, MINNESOTA 55427

## Record/Play and Record Only Heads



1000 THRU 1049 1800 THRU 1849 2600 THRU 2649 3000 THRU 3049  
1200 THRU 1249 2000 THRU 2049 3200 THRU 3249

All heads shown are No Mount styles with hyperbolic face and laminated cores.

Model No.	Head Description	Head Function	Applic. (see notes)	1 KC Inductance MHY	Net
1000	Standard 4-Track Stereo	Rec./Play	1	800	\$21.00
1001		Rec./Play	2	400	21.00
1002		Rec./Play	3	100	21.00
1200	Premium 4-Track Stereo	Rec./Play	1	800	\$28.20
1201		Rec./Play	2	400	28.20
1202		Rec./Play	4	50	28.20
1800	Standard 2-Track Stereo	Rec./Play	1	800	\$23.30
1801		Rec./Play	2	400	23.30
2000		Rec./Play	1	800	\$30.30
2002	Premium 2-Track Stereo	Rec./Play	3	100	30.30
2003		Rec./Play	4	50	30.30
2600		Rec./Play	1	800	\$15.90
2602	Premium 2-Track Mono	Rec./Play	3	100	15.90
3000		Rec./Play	1	800	\$8.40
3001		Rec./Play	2	400	8.40
3200	Premium 2-Track Mono	Rec./Play	1	800	\$15.90
3201		Rec./Play	2	400	15.90
3202		Rec./Play	3	100	15.90
4100	Premium Full Track	Rec./Play	2	250	\$34.70
4101		Rec./Play	4	55	34.70
5502	Premium 4-Channel	Rec./Play	3	90	\$99.00
5503		Rec./Play	2	370	99.00

### APPLICATION NOTES

- High impedance general-purpose Record/Play or Playback-Only head for vacuum tube circuits.
- Medium impedance Record/Play head for vacuum tube or transistor circuits.
- Low impedance Record/Play head for transistor circuits.
- Low impedance Record-Only head for vacuum tube or transistor circuits.

## "Combo" Heads

Model No.	Head Description	Head Function	Equivalent Head Specification Reference	Net
6000	4-Track Stereo	Erase, R/P	R/P 1201, Erase 1400	\$33.00
6002		Erase, R/P	R/P 1201, Erase 1401	33.00
6125	2-Track Mono	Erase, R/P	R/P 2601, Erase 3601	\$21.00

Specifications subject to change without notice.

## Head Mounting Brackets for Professional Machines



QR-76 WITH NORTRONICS HEAD MOUNTED IN PLACE

QR-76 is a neatly packaged kit containing all of the hardware and detailed illustrated instructions necessary to adapt a Nortronics head to the shield cup of an Ampex head nest. It consists of a precision cast aluminum block; spacers; screws; connector plug; and complete instructions. All other parts necessary are utilized from the original Ampex equipment. Net Each \$12.00

QR-35 is a special base-mount bracket kit for adapting Nortronics no-mount heads for replacement of Brush heads or in any application requiring a large base mounting stud. (Stud— $\frac{1}{8}$ " x  $\frac{1}{8}$ " x  $\frac{1}{2}$ ") Net Each \$2.00

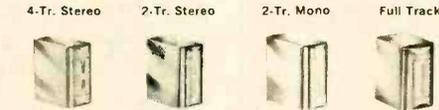
MODEL NUMBERS	ORIGINAL HEAD FUNCTION	HEAD and QUIK	NET PRICE
<b>AMPEX</b>			
300, 350, 354, 400 Series	Record, Full Track	8001	76 \$36.00
	Play, Full Track	8109	76 36.00
	Erase, Full Track (for all except 300 series)	8109	76 30.00
	Erase, Full Track (for 300 series only)	8106	76 30.00
PP-10, 600, 900, 1200 Type Series (These series all require QR-66 instead of QR-76)	Record Mono, 2-Track	8401	76 22.00
	Play Mono, 2-Track	8400	76 22.00
	Erase Mono, 2-Track	8504	76 18.00
	Record Stereo, 2-Track	8201	76 32.00
	Play Stereo, 2-Track	8200	76 32.00
	Erase Stereo, 2-Track	8304	76 26.00
	Record Stereo, 4-Track	8604	76 30.00
	Play Stereo, 4-Track	8600	76 30.00
	Erase Stereo, 4-Track	8701	76 26.00
3200	Record, Full Track	8604	76 40.00
	Record Stereo, 2-Track	8201	76 32.00
	Record Stereo, 4-Track	8604	76 30.00
<b>CROWN</b>			
701, 801, 8XB01, 1001, 1401	Play only or Record/Play, Full Track	8006	35 36.00
	Record, Full Track	8001	35 36.00
	Erase, Full Track	8194	35 30.00
712, 822, 8XB22, 1022, 1422	Play only or Record/Play Stereo, 2-Track	8209	35 32.00
	Record Stereo, 2-Track	8304	35 26.00
702, 802, 8XB02, 1002, 1402/B	Play only or Record/Play Mono, 2-Track	8403	35 22.00
	Record Mono, 2-Track	8504	35 18.00
A51, A314	Play only Mono, 2-Track	8403	66 22.00
A54, A324	Play only Stereo, 4-Track	8608	66 30.00
714C, 824, 8XB24, 1024, 1424	Play only or Record/Play Stereo, 4-Track	8608	66 30.00
	Record Stereo, 4-Track	8603	66 30.00
	Erase Stereo, 4-Track	8701	66 26.00
<b>MAGNECORD</b>			
1021	Record, Full Track	8005	— 40.00
	Play, Full Track	8006	— 36.00
	Erase, Full Track	8108	— 30.00
	Play Mono, 2-Track (Optional, Not original equipment)	8408	— 22.00
1022	Record Stereo, 2-Track	8203	— 35.00
	Play Stereo, 2-Track	8302	— 26.00
	Erase Stereo, 2-Track	8602	— 30.00
1024	Record Stereo, 4-Track	8607	— 30.00
	Play Stereo, 4-Track	8702	— 26.00
P60, P75, M90	Record, Full Track	8001	35 36.00
	Play, Full Track	8603	35 36.00
	Erase, Full Track	8109	35 30.00

## "Combo" Heads



4100 THRU 4149 5600 THRU 5649 6000 THRU 6024 6125 THRU 6149

### Erase Heads



1400 THRU 1449 2200 THRU 2249 3600 THRU 3649 4400 THRU 4449

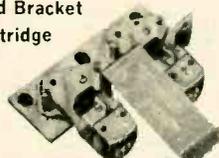
Model No.	Head Description	Impedance	1 KC Inductance MHY	60 KC Impedance OHMS	Net
1400	4-Track Stereo	Hi	80	30,000	\$12.00
1401		Med	10	2,800	12.00
2200	2-Track Stereo	Hi	80	25,000	\$12.00
2201		Med	8	2,000	12.00
3600	2-Track Mono	Hi	80	25,000	\$8.00
3601		Med	8	2,000	8.00
4400	Full Track	Hi	40	1,000	\$14.00
4401		Med	3.6	1,000	14.00

### ADDITIONAL MOUNTING STYLES

No Mount	Side Mount	Base Mount	Net Each
All Standard Erase	Quik-Kit 18	Quik-Kit 19	\$1.00
3000 Thru 3049	Quik-Kit 20	Quik-Kit 21	\$1.00
3200 Thru 3249	Quik-Kit 38	Quik-Kit 66	\$1.00
All other R/P, Record only, and "Combo"	Quik-Kit 38	Quik-Kit 66	\$1.00

## No-Mount Head Bracket

### Assembly for Cartridge Machines



QR-114 Installs two no-mount dual channel heads for monophonic use or two no-mount three channel heads for stereo operation. The left head is for recording. The right head is for playback. Requires heads similar to 2000 series. Completely assembled—Semi aligned. Net Each \$13.60

QR-115 Installs two no-mount monophonic 2-Track heads (see monitor conversion information below). Requires heads similar to 3000 series. Completely assembled—Semi aligned. Net Each \$13.60

QR-117 Installs one no-mount monophonic head and one no-mount dual channel head, and provides the advantages of monitoring program material during recording. Requires one head similar to 3000 series and one head similar to 2000 series. The left head is a special monophonic record-only head with a 500 micro-inch gap for optimum recording of the upper program channel. The right head is a dual channel Record/Play head. The upper channel monitors and plays the program signal. The lower channel records and plays the cue tone. (See shaded columns in table below for these monitor conversions). Completely assembled—Semi aligned. Net Each \$13.60

### ALL MODELS COME COMPLETE WITH CARTRIDGE HOLD-DOWN SPRING AND CARTRIDGE GUIDE RAIL

## Tape Recording Accessories

UNIVERSAL MOUNTS  
QUIK-KIT 74 Adjustable Head Mounting Assembly. Unique design permits alignment of head to height, IH and azimuth. Two TG-7 Guide Posts can be added if desired; if space does not permit, tabs for guide posts can be snapped on. Base size  $1\frac{1}{2}$ " x  $1\frac{1}{2}$ " x  $1\frac{1}{2}$ ". Net Each \$2.25

QUIK-KIT 77 Adjustable Head Mounting Assembly. Identical to Quik-Kit 74 (including dimensions) but for no mount heads in 3000 thru 3299 Series. Net Each \$2.25

QUIK-KIT 78 Adjustable Head Mounting Assembly. Identical to Quik-Kit 74 (including dimensions) but for no mount erase heads. Net Each \$2.25

L-5, L-Bracket for side-mount heads. Net Each \$ .50

L-6, As above but with narrow base. Net Each \$ .70

L-7, Identical to L-6 with reverse orientation to the bracket. Net Each \$ .70

TAPE GUIDES  
TG-7, Tape Guide Post. Vertically adjustable with tapped mounting hole in base. Chrome-plated brass for long life. Net Each \$1.00

TG-8, Tape Guide Plate. For Side-Mount heads and L-5, L-6 or L-7 bracket; gives additional support. Net Each \$ .50

ALIGNMENT TAPE  
AT-100 Azimuth and Amplifier Alignment Tape. A 7.5 IPS full track, direct oscillator master recording of frequencies from 40 to 10,000 cycles for checking azimuth and NAB equalization. 1000 cycle zero reference level. Tones included. Instructions are included. Net Each \$4.95

CONNECTOR ASSEMBLIES  
CC-70—18" plug and shielded insulated cable assembly for Nortronics heads (except Mono Combo). Net Each \$2.00

CC-77—18" plug and shielded insulated cable assembly for Nortronics Mono Combo heads. Net Each \$2.00

BIAS OSCILLATOR TRANSFORMERS  
T60-T2—For transistor circuits. Features Ferroxcube E-cores for high Q, maximum efficiency and distortion-free waveform. Supplies 40-120 volts at 60-100 KC. With Instructions. Net Each \$4.50

T60F—For vacuum tube circuits, push-pull erase and bias power at operating frequencies from 40-70 KC; 120 volts rms to high impedance erase heads and 7 volts rms to low impedance erase heads. With Instructions. Net Each \$4.50

T60F—For vacuum tube circuits, push-pull erase and bias power at operating frequencies from 70-100 KC; output 150 volts rms (tapped at 60 volts) for high and medium impedance erase heads. With Instructions. Net Each \$4.50

Special Head-Kits—For some recorders the replacement heads and hardware are unique to those recorders alone. Nortronics, therefore, provides Special Head-Kits which contain all of the necessary heads, hardware and instructions to make a complete installation on these certain recorders.

HK	Make	Function	Model Nos.	Net Each
RP-1	RECORDIO	R/P	2A10 (date), 2A10B, 2A11, 2A12	\$ 9.90
RP-2	REVERE & WOLLENSAK	R/P	Reverse T-11, 4, T-204, 4, T-2200, TS-2205, TS-2225, Wollensak T-1515, T-1516, T-1516.4, T-1818, T-1580	\$22.60
RP-4	WEBCOR	R/P	2202, 2202-1, 2205, 2205-1, 2300	\$12.00
RP-5	WEBCOR	R/P	2001, 2009, 2206-1, 2207, 2207-1, 2208, 2816, 2819, 2891, 2892, 2896, 2910, 2919, 2820, 2820-1C, 2821, 2822, 2827, 2897, 2923, 2950, 2955	\$12.50
RP-6	WEBCOR	R/P	For R/P Mono and Play Stereo—2820, 2820-1C, 2821, 2822, 2827, 2877, 2923, 2950, 2955	\$23.80
RP-8	SILVERTONE	R/P	7065, 7066, 7076, 7080, 7081, 9076	\$26.30
RP-9	SILVERTONE	R/P	6074, 7074, 8074	\$18.90
E-50	REVERE & WOLLENSAK	Erase	All 4-Track Mono	\$11.00
E-51	WEBCOR	Erase	All 4-Track Stereo	\$12.50
E-52	REVERE & WOLLENSAK	Erase	All 4-Track Stereo except Wollensak T-1580	\$16.25
E-53	SONY	Erase	262D, 262SL	\$15.25
E-54	SONY	Erase	101	\$11.25
E-57	LUXOR	Erase	NP-410A	\$15.25
E-58	WEBCOR	Erase	All old 2-Track Mono	\$ 8.00
E-59	WOLLENSAK	Erase	T-1580	\$17.75
RPE-20	REVERE & WOLLENSAK	R/P & Erase	Direct replacement for most older monophonic machines having a Record/Play and Erase Assembly. Complete assembly mounted on special plate, wired and ready to install.	\$15.60

RPE-23 & RPE-24—These Nortronics Head-Kits are designed as premium quality replacements for several "Shure" combination heads originally developed in the early years of tape recording. They are called combination heads because the Erase and Record/Play functions (normally two separate heads) were contained in a single assembly and mounted as if they were one head. For specific replacements as they are the table below. RPE-23 will fit the same models as the RPE-20 plus the very old model Revere & Wollensak monophonic machines.



## Conversion Kits

WR-30—Converts all monophonic Wollensak and Revere tape recorders to full-track Record/Play. Fully assembled. Net Each \$57.00

WR-35—Retains monophonic Record/Play capabilities—converts 2-track stereo to 4-track stereo Play. Fully assembled. Net Each \$25.50

WR-40—Converts monophonic machines to monophonic Record/4-track stereo Play. Fully assembled. Net Each \$32.50

WR-60—Positive shifter provides four-channel monophonic Record/Play, 2 and 4-track stereo Erase/Record (requires additional second channel record pre-amp). Complete fully assembled. Net Each \$49.50

Special Quik-Kits. A Nortronics Quik-Kit is a package of hardware with complete instructions for making an installation of a Nortronics tape head on a recorder. Most Quik-Kits are universal in design to fit on most recorders. The Special Quik-Kits are designed to make installation on those recorders requiring a mount that is unique to that type of machine only.

QUIK	Make	Function	Model Nos.	Net Each
100	PENTRON	R/P	CT-1, HF-400, HT-225, MT-2, NL-2, NL-3, PMC, PMD-1, PT-W3, PT-1, PT-72, PT-74, RWN, T-90, TM-1, TM-56, TR-4, TR-10, 9T-3C, 9T3M, PB-A2, PB-1	\$ 2.00
300	PENTRON	Erase	CT-1, HF-400, HT-225, MP-2, NL-1, NL-2, NL-3, PMC, PMD-1, PT-W3, PT-1, PT-72, PT-74, RWN, T-90, TM-1, TM-56, TR-4, TR-10, 9T-3C, 9T3M, PB-A2, PB-1	\$ 2.25
101	BELL & HOWELL	R/P & Erase	600, 770, 775-G (Serial # ABOVE 2702)	\$ 4.25
102	SONY	R/P	101, 262-D, 262-SL machines and all Sony decks.	\$ 1.75
301	SONY	Erase	262-D machines and all Sony decks.	\$ 1.75
103	RCA & BILSOND	R/P	RCA 1YB11, 1YB26, 1YB11, Ball 601, 603	\$ 1.00
106	CONCERTONE	R/P	20/20, 30/30, 60 Series	\$12.00
304		Erase	Series	\$12.00
82	TANDBERG	R/P	60, 64, 65, 74	\$ 2.00

## Cross-Reference for Robins-Michigan/Magnetics and Shure Bros. Tape Heads

Nortronics Model No.	Quik-Kit No.	Description	Net Ea. (Not including QUIK)
1851	—	ROBINS-M/M Type 3F20-105	\$24.80
1801	66	3F20-105	23.30
3251	20	3FM20-104, 3FM20-108	17.40
3000	30	30	8.40
1800	38	5B20LS, 7B17, 10B20LS	23.30
1000	38	5017, 5017-105	21.00
1000	38	5017, 5017-105	21.00
3601	18	7L17, 7L17-108, 10L17-104	8.40
2201	18	5S1, 5S1-103, 7EM12A	8.00
1401	18	5S3	12.00
3600	18	40EM12	8.00
6002	38	5A17	33.00
<b>ROBINS-SHURE Type</b>			
RPE-23	—	STRB	\$15.60
RPE-23	—	SHURE BROTHERS Type 815, TR58, TR58-J, TR5D, TR5N, TR6	\$15.60
RPE-24	—	B15H, TR5C, TR5K, TR5L, TR5Z2, 816, TR5Z2-J, 817, TR5Z2C, TR21B, TR21A, TR16-J	15.60
3101	20	817, TR5Z2C	8.40

\*Quik-Kit numbers, when shown, indicate additional required mounting hardware. Order separately, using ADDITIONAL MOUNTING STYLES TABLE

TRIMM HEADPHONES ROBINS TAPE SPLICERS AND BARGAIN DEMAGNETIZERS.

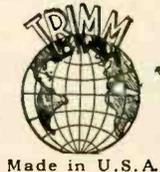
CONNECT HEADSET TO RADIO OR TV

2 for \$13.10 **\$6.99**

Trimm Model 632, Kit of Trimm 24-8 headset with Model 631 box, as illustrated. 15 feet of braided 3-conductor cable. Volume control. May be used with TV or radio sets. Easy to connect to the speaker or any 4 to 8 ohm amplifier output tap. List \$11.95, Net \$6.99, 2 complete sets for \$13.10, Extra Model 24-8 headsets \$2.80 extra. Trimm Model 631 control box only with cable Model 631 Control box.....\$4.21

TRIMM - ACME HEADPHONES

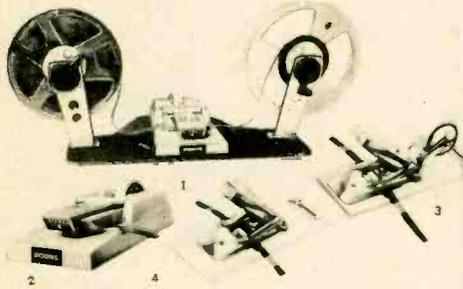
A superior low-cost headset. Recommended for crystal sets, code training, etc. Black bakelite shell and cap. Chrome steel magnet. Double headsets, braided 4 1/2 feet tinsel cord. Single headsets, vinyl 4 1/2 foot cord.



Made in U.S.A.

No. 24—Double (2K ohms). Net Each.....\$2.38  
No. 24—Double (4K ohms). Net Each.....\$2.56

TAPE SPLICERS



1. GIBSON GIRL® TAPE EDITING WORKSHOP. Designed for easy, accurate splicing, editing, combining and repairing of recording tapes. Handles all reels up to 7". Consists of two Tape Winders and Stereo 4 Deluxe Tape Splicer attached to a walnut grained, warp-proof base. Splicer is supplied with splicing tape. An accurately calibrated Editing/Timing scale, part of the workshop base, indicates tape time being added or cut from tape. Size: 6 1/2" x 13 3/4" x 5 1/2" ht. TK-9 **\$18.00**
  2. GIBSON GIRL® "STEREO 4" TAPE SPLICERS for precision splicing of 4 track tapes without loss of program material on the outside tracks. They work equally well on single and multiple track tapes. All units have blade centering adjustment for lifetime accuracy, and replaceable cartridge and cutter pad. **\$9.56**
  3. DELUXE STEREO 4 TAPE SPLICER. "See-thru" windows show "CUT" and "TRIM" positions for easy operation. Tape guide and fingers secure tape during splicing. Easy threading integral tape dispenser with roll of 1/2"x100" splicing tape. Safety-lock protects blades when not in use. TS-8D **\$7.12**
  4. STANDARD STEREO 4 TAPE SPLICER with most features of TS-8D, except for position index windows. Made of metal and plastic. Has integral tape dispenser with roll of 3/4"x100" splicing tape. TS-4S **\$5.43**
  5. JUNIOR STEREO 4 TAPE SPLICER. Same as TS-4S without tape dispenser and splicing tape. TS-4J **\$1.15**
- REPLACEMENT CUTTER KITS FOR ROBINS STEREO 4 SPLICERS. Each kit contains replacement cutter cartridge and 2 cutter pads. #RK-2 for TS-4A series splicers, #RK-3 for TS-4S and TS-4J, #RK-8 for TS-8D, #RP-2 cutter pads for TS-4A series and TS-4S and J, #RP-8 cutter pads for TS-8D. 12 cutter pads to a package. each Kit **1.15**

TELEX "MAGNA-TWIN"

All-Purpose Magnetic Headset

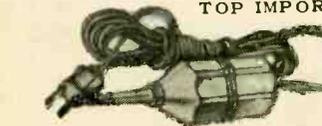
With boom mic. Is widely used for professional and aircraft communications, ham radio, language labs, home entertainment applications. High strength aluminum boom with spring loaded nylon sliders. Deep, comfortable foam rubber ear cushions removable for cleaning. Vinyl covered 6 ft. cord with standard 2-circuit plugs.



"MAGNA-TWIN" without boom mic - same high quality professional use design. 5 ft. cord **\$5.50**

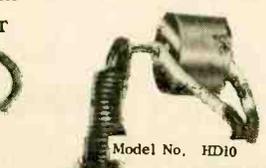
TELEX MAGNETIC PILLOW SPEAKER  
Smallest possible size and weight; provides comfortable "through your pillow" listening in private. Ideal for home use, hospitals, rest homes. Aluminum diaphragm sealed against corrosion, dirt and moisture. 5 ft. replaceable cord. Only 5/8" thick; 2 1/4" diameter.  
SSV-2A 125 ohms **\$17.95**  
MR-4 - 500-600 ohm  
MR-1 - 10,000 ohms

TAPE HEAD DEMAGNETIZER



Compact, Single Pole Probe. Will reduce tape noise due to magnetization of tape heads. Complete with instructions. Individually boxed.

No. HD11 **\$2.95**



Model No. HD10  
Reduces noise level and distortion by quickly and easily demagnetizing tape recording heads. For operation on 110-115 volts, 60 cycle AC. Supplied with removable pole pieces and line cord. Individually boxed.

TAPE HEAD DEMAGNETIZER

TOP IMPORT **\$2.95**

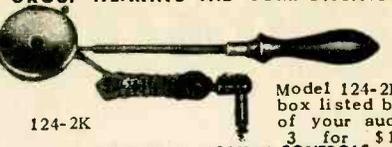
BULK TAPE ERASER

**10.95**



Place the reel on the spindle, and by rotating two or three times, completely erases recordings and noise from all size tapes up to 7" reels. Residual ratio: -60db. Also demagnetizes metal parts and tools, by simply passing these items over the surface. Has on-off toggle switch and built-in pilot light. Operates on 105-125 Volts AC, 60 cycle. Enclosed in a durable Grey hammer-tone finished cabinet, with a non-magnetic top. Cabinet size 4 1/4" long x 4 1/8" wide x 2 3/8" high.  
No. BTE **Net Price \$10.95 ea.**

TRIMM GROUP HEARING AID COMPONENTS



Model 124-2K

INDIVIDUAL VOLUME CONTROLS  
The majority of group hearing aid installations require combination volume control-outlet box type 460 or 461. Box measures 3 3/4" long, 2 1/4" wide and 1 1/4" deep. All edges rounded. No. 460 has brown finish to harmonize with church woodwork. No. 461 has glossy ivory finish to improve visibility in theatres. For low impedance systems, specify 1,000 ohms, for high impedance 10,000 ohm controls. Other values of controls can be furnished. Shipping Weight, 1 lb.  
Trimm No. 460-1K—1K ohm. Net Each.....\$3.23  
Trimm No. 460-10K—10K ohm. Net Each.....\$3.23

FEATHERWEIGHT EARPHONES

The most widely used earphone for group hearing aid systems in churches, theatres, mortuaries, etc. Unit weighs 1 1/4 oz. Cord, 6 ft. Plastic shell and cap. Impedance 2,000 ohms DC. (high)  
Model 124-2K for use with 460-10K control box listed below. Use on 70 volt line tap of your audio amplifier. Net \$6.42 ea., 3 for \$18.00, 5 for \$29.50.

PC1SFC **\$105 PAIR**  
10 Pairs for **\$9.50**

Superex Foam Cushions designed to fit 95% of all headphones including the Trimm phones 50 and 24 Series. Stock Number PC1SFC, Net \$1.05 pr., 10 pairs for \$9.50 (above right).  
Standard Trimm heavy duty rubber headphone cushions for all phones including the Trimm 24 series and 50 series, Net 88¢ per pair, 10 pairs for \$8.00 Stock No. 654

BEST BUYS IN TRIMM STEREO AND REGULAR HEADPHONES

Intended especially for high quality communication systems requiring extended frequency range. Particularly suitable for language training systems, broadcast stations, hi-fi and stereo. In addition to a variety of military communication uses. Lightweight and more comfortable to wear than most high-grade headsets. Extremely durable construction. Actual sound generating unit is enclosed in a capsule. Uses nylon-braided 6-foot cord. Standard headset, terminated with No. 501 plug, stereo type (50-14) with No. 516 plug (0.250" dia.). Double headsets are available in Impedances listed below. No. 654, 655 and 656 ear cushions may be used depending on individual choice.



- Trimm No. 50-06—600 ohm. Net Each.....**\$13.52**
- Trimm No. 50-08—8 ohm. Net Each.....**\$13.52**
- Trimm No. 50-2M—2K ohm. Net Each.....**\$13.52**
- Trimm No. 50-12M—12K ohm. Net Each.....**\$14.11**
- Trimm No. 50-14-6M—6K stereo. Net Each.....**\$16.46**

All Trimm Model 50 Series phones are equipped with a standard headphone plug. Stereo models have a 3-circuit phone plug and are supplied with a 3-circuit jack. Complete with instructions.

TELEX Hi-Fi Accessories ALL NEW "ADJUSTATONE"

Stereo Headset with "Forward Sound"  
Great listening... at a new low price. Big 3 1/2" speakers deliver terrific bass response and clean, clear highs. Headphones are reversible to provide "out front" or normal "hi-fi" stereo sound effect, as desired. Foam cushions: rugged telephone-type plastic case and precision components. Charcoal or brown color with silver trim. Frequency response 10-15,000 cps. Impedance 3-18 ohms. Cord length 8 feet. Colors available: Charcoal or Brown. Specify when ordering. Adjustatone Stereo Headset **\$15.95**

TELEX "1200" Hi-Performance Language Lab Headset

Dynamic boom microphone headset. Expressly built to meet the most stringent requirements of language teaching. Field-serviceable, tamper-proof design. Mylar headset drivers. Foam filled vinyl ear cushions fit entirely around ear to provide excellent acoustic seal and listening comfort. Removable for cleaning. Detachable 5-ft. cord with molded-on strain relief at critical points. Noise cancelling dynamic microphone rotates 310 degrees. Fully adjustable, can be worn under-the-chin. High impact plastic and stainless steel. Headphone: Impedance - 600 ohms, Freq. Response - 20 to 20,000 cps. Microphone: Impedance - 200 ohms, Freq. Response - 100 to 8,000 cps.

WITH BOOM MIC 1200-22 - Brown & White **\$32.60**  
1200-04 - Gray & White

WITHOUT BOOM MIC 1210-02 - Brown & White **\$24.75**  
1210-04 - Gray & White



TELEX "TELE-SET" (HM-100) Headset **\$7.55**  
MADE IN U.S.A.

TELEX "MONOSET" Headset **\$7.55**  
MADE IN U.S.A.

TELEX "TELE-FLI" Headset **\$5.75**  
MADE IN U.S.A.

TELEX STEREO CONTROL



Model STC-1 **\$10.50**

Model STC-1 **\$10.50**

TELEX STEREO EXTENSION CORD STX-1 **\$4.50**

For private listening at a distance 10 ft. cord with standard 3-circuit jack to match headset phone plug. Permits freedom of movement in the room plus full enjoyment of stereo as you like it without disturbing others.

TELEX DYNAMIC PILLOW SPEAKER

For private listening in bed without disturbing others. Big high fidelity sound. Has stainless steel housing, polyethylene shock absorber ring. See, saw! Easy. Quickly attached to any radio, TV or amplifier system. Replaceable cord and standard plug.  
SDN-2A **\$6.55** - 12 ohms  
SDM-2A **\$9.00** 10,000 ohms  
SDM-7A **\$11.50** w/vol. control

ACT 2 Cushions (optional) 92

**SPECIAL BARGAINS IN HEADPHONES AND MICROPHONE HEADSETS FOR BROADCAST STUDIO USE**



**DYNAMIC HEADSET WITH BOOM MIKE**

- ★ For Hands Free Operation
- ★ Perfect for VOX Operation
- ★ Use on Ham or CB Rig
- ★ 8 Ohm Dynamic Earphone
- ★ Cushioned for Comfort
- ★ High Output Crystal Mike
- ★ Adjustable Headband
- ★ Adjustable Boom
- ★ Mike Head Swivels

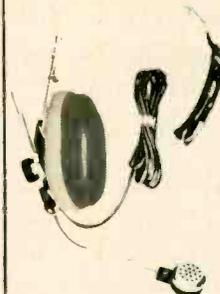
2 FOR \$13.00

Model 21-327 - Headset

**DYNAMIC HEADSET WITH MICROPHONE**

**\$14<sup>95</sup>**

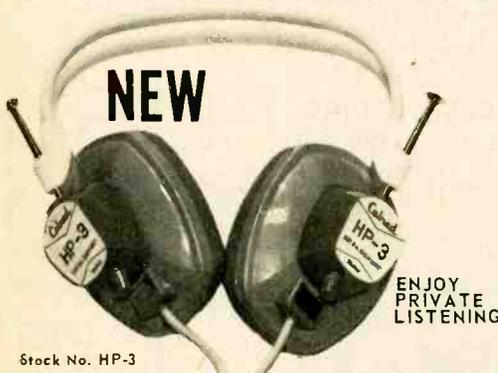
2 FOR \$29.00



- ★ C. B. Communication
- ★ Dispatchers
- ★ Commercial Radio
- ★ Stage Direction

Ideally suited to any function where both hands must be free. The 8 ohm receiver has exceptional response to voice frequencies. Sensitive 1000 ohm microphone is designed for clarity even in situations where a low speaking voice is necessary. Has completely adjustable headband and convenient adjustment on the mike boom. Five foot cord contains two receiver wires and a shielded microphone lead.

Model 21-325 - Dynamic Headset



**NEW**

ENJOY PRIVATE LISTENING

Stock No. HP-3

Matches any speaker taps from 4 to 16 ohms.....

**STEREO HEADPHONES**

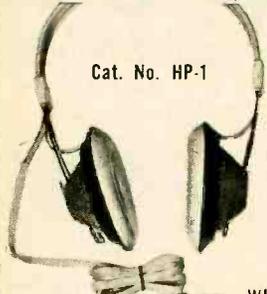
**10<sup>95</sup>**

Latest Stereo Headphones. Better quality yet lower cost to you. Full range Hi-Fi response. Easy to connect to any audio amplifier. Tone quality is so good you think you are listening to a speaker. Easy to follow connecting instructions furnished. Stock No. HP-3.....

**STEREO "FOAM CUSHION" HEADSET**

**SALE PRICE**

**\$8<sup>95</sup>**



Cat. No. HP-1

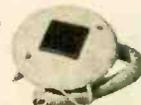
WITH JUNCTION PLATE

Enjoy private listening of your favorite stereo programs with these fine headphones. Headband is leather padded; phones are rubber cushioned with velvet covering. Cushioning covers entire ear to keep external noise out and provides complete channel separation. Gives illusion of "being right there". Impedance: 8 ohms. With 5 1/2 foot cord terminating in 1/4" phone plug. May be used with any amplifier, stereo or monophonic, equipped with 8 ohm output.

**"WHISPER" PILLOW SPEAKER BONE CONDUCTION PRINCIPAL**

Cat. No. PS-10

**\$1.99**



Inaudible except to the user. Low impedance type employing Bone Conduction principle: gives amazing tone fidelity by bypassing the ear, transmitting the sound to the "inner ear" by direct contact. Is not tiring to the user. Connects to voice coil side of output transformer. Supplied with complete instructions for connection and use.

**RADIO TYPE LIGHTWEIGHT HEADPHONES**

HIGH IMPEDANCE 2,000 OHMS

2,000 ohms - general use headset. Black and Ivory plastic cased electromagnetic units with adjustable head-band for comfortable fit. Individual listening for all types of applications. Packaged individually, with flexible cord attached. Cat. No. RH-20

**\$1.49** 10 FOR \$14.00



**DOUBLE CRYSTAL HEADPHONES**

HIGH IMPEDANCE 85,000 OHMS

FREQUENCY RESPONSE 65-13,000 CPS

Exceptional flat response from 65-13,000 cps. High impedance 85,000 ohms permits use in monitoring without appreciable effects on associated equipment. Double headband of chrome plated steel covered with soft cushion plastic identical to professional type used by airline pilots, etc. Spacing adjustment permits separating headbands to most comfortable position on head, a feature not found on many of the expensive phones. Fine quality cord comes with standard phone tips.

CH-85 **\$4.95** 2 FOR \$9.50



**HI-IMPEDANCE STEREO CRYSTAL HEADSET**

70,000 OHMS @ 1 K.C.

Matched dual reproducers for use with high output audio circuits. Hi-impedance; 70K ohms at 1 kc. Frequency response: 70-15,000 cps. Stethoscope type headset with both crystal reproducers mounted at the "Y". Clear plastic tubes carry the separate audio signals to the ears for completely private stereo hi-fidelity reproduction. Weighs approx. 1 1/2 oz. for comfortable under-the-chin use. Individually packaged.

Cat. No. SF-3000

**\$2<sup>95</sup>**



**STEREO DUAL DYNAMIC HEADSET**

40-16000 CPS

Two dynamic reproducers with separate connecting cords for two-channel stereo reproduction. Matched 10-ohm reproducers have a frequency response of 40-16,000 cps for true hi-fidelity stereo listening. May be adapted for monaural use also. Comfortable to wear - extremely light (1 1/2 oz.) weight. Clear plastic tubes with removable plastic earpieces. Individually packaged.

Cat. No. SF-5000

**\$2<sup>95</sup>**



**RADIO TYPE LIGHTWEIGHT HEADPHONES**

HIGH IMPEDANCE 4,000 OHMS

4,000 ohms - general use headset. Black and Ivory plastic cased electromagnetic units with adjustable head-band for comfortable fit. Individual listening for all types of applications. Packaged individually, with flexible cord attached. Cat. No. RH-40

**\$1.99** 10 FOR \$18.00



LEATHER COVERED BAND

**DYNAMIC EARPHONE WITH PLUG & JACK**

2,000 OHMS

High impedance, 2000 ohms high quality reproduction. Frequency response, 50-4,000 cps. Flesh colored plastic case and flex cord with miniature phone plug and closed circuit jack. Connects directly to secondary of output transformer; excellent for private radio and TV listening devices. Metal clip allows use at either ear. Individually packed in plastic bag and boxed.

DE-160 10 FOR \$6.50



**69¢**



**29¢**

**CRYSTAL EARPHONE**

Extremely lightweight, compact and sensitive high-impedance type earphone. Has clear plastic earpiece which may be removed to allow use as crystal mike. For use with pocket radios, etc. Complete with cord. Packed in clear plastic bag. Less plug and jack.

10 FOR \$2.75

EAR-1

**DYNAMIC EARPHONE**

**EARPHONE WITH PLUG & JACK**

Low impedance (15 ohms) high quality reproduction. Frequency response, 50-4,000 cps. Flesh colored plastic case and flex cord with miniature phone plug and closed circuit jack. Connects directly to secondary of output transformer; excellent for private radio and TV listening devices. Metal clip allows use at either ear. Individually packed in plastic bag.

Cat. No. DE-150 **59¢** 10 FOR \$5.50



**DYNAMIC EARPHONE REPLACEMENT**

For Use With:

- ARVIN EMERSON ROLAND
- ADMIRAL MOTOROLA SENTINEL
- CAVALIER PHILCO WESTINGHOUSE
- DEWALD R.C.A. ZENITH R-500

Cat. No. DE-151 **49¢** 10 FOR \$4.50

LOW IMPEDANCE

most Transistor Radios Cat. No. DE-151 - low impedance



**DYNAMIC EARPHONE REPLACEMENT**

For Channel Master

Transistor Radio

DYNAMIC EARPHONE

Cat. No. DE-152 - low impedance

Cat. No. DE-152 **49¢** 10 FOR \$4.50



**REPLACEMENT EARPHONE**

FOR MOST JAPANESE RADIOS WITH ULTRA MINIATURE PLUG

Low impedance earphone with wire ear support. This earphone has the sub-miniature plug needed for most Japanese transistor radios. Dynamic hearing air type for high quality.

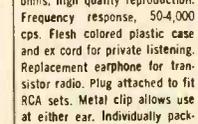
Cat. No. DE-153 **49¢** 10 FOR \$4.50

LOW IMPEDANCE

**REPLACEMENT EARPHONE FOR R.C.A.**

High impedance - 2000 ohms, high quality reproduction. Frequency response, 50-4,000 cps. Flesh colored plastic case and ex cord for private listening. Replacement earphone for transistor radio. Plug attached to fit RCA sets. Metal clip allows use at either ear. Individually packaged in plastic bag.

Cat. No. DE-154 **59¢** 10 FOR \$5.50



**DYNAMIC EARPHONE WITH PLUG FOR USE WITH G.E. MODELS**

710 - 711 - 715 - 716

720 - 721 - 725 - 726

50 - 296 - ERR283 10 FOR \$4.50

Cat. No. DE-155

20 FOOT CORD

**49¢**

LOW IMPEDANCE

**69¢** 10 FOR \$6.50



**DYNAMIC EARPHONE**

Low Impedance Dynamic Earphone with 20 ft. cord. Specifically adapted for TV sets. Ideal for private listening. Has many other uses. Includes plug. Individually packaged in plastic bag.

Cat. No. DE-156 **69¢** 10 FOR \$6.50

LOW IMPEDANCE

# PROFESSIONAL QUALITY P.A. AMPLIFIERS

Made In U.S.A.

McGEE'S IMPERIAL HEAVY DUTY PUBLIC ADDRESS AMPLIFIERS

Made In U.S.A.

All are same physical size and have same number of controls



## MODEL WRS-35A 35 -WATT PA AMPLIFIER

SPECIFICATIONS

Power Output: 35 watts  
 Frequency Response: +0 -2DB 20 to 20,000 CPS  
 Inputs: 2 microphone (high impedance), phono, auxiliary, Mag. phono  
 Sensitivity: Mic: .002V; Phono and Aux: 2V; Mag. Phono: .01V  
 Controls: Microphone 1, Microphone 2, Phono and Auxiliary Fader, Master Volume, Bass, Treble, Power Switch, Output Indicator Level Adjust, Mic 2 - Mag. Phono Switch  
 Tone Control Range: Bass +8 to -15 DB @ 50 CPS, Treble +7 to -13 DB @ 10,000 CPS  
 Output Impedance: 4, 8, 16 ohms, 25 volt (18 ohm) 70 volt (143 ohm) lines, high impedance for booster amplifier  
 Output Regulation: 2DB  
 Hum and Noise: Phono: 70DB; Mic: 60DB below rated output  
 Tubes and Diodes: 2 - 6EU7, 6CA, 2 - 7868, 5 silicon rectifiers  
 Power Source: 105 - 125V AC 50-60 cycles - 135 watts  
 Dimensions: 15 1/4" W x 6" H x 10" D  
 Shipping Weight: 23 lbs.

**\$57.50**  
NET

## MODEL WRS-60A 60-WATT PA AMPLIFIER

SPECIFICATIONS

Power Output: 60 watts  
 Frequency Response: +0 -2DB, 20 to 20,000 CPS  
 Inputs: 2 microphones (high impedance), phono, auxiliary, mag. phono  
 Sensitivity: Mic: .003V; Phono and Aux: .3V; Mag. Phono: .013V  
 Controls: Microphone 1, Microphone 2, Phono and Auxiliary Fader, Master Volume, Bass, Treble, Power Switch, Output Indicator Level Adjust, Mic 2 - Mag. Phono Switch  
 Tone Control Range: Bass +8 to -15DB @ 50 CPS, Treble +7 to -13DB @ 10,000 CPS  
 Output Impedance: 4, 8, 16 ohms, 25 volt (10.4 ohm), 70 volt (84 ohm) lines, high impedance for booster amplifier  
 Output Regulation: 2DB  
 Hum and Noise: Phono: 73 DB; Mic: 63 DB below rated output  
 Tubes and Diodes: 2 - 6EU7, 6CA, 2 - 6GT5, OA2, 5 silicon rectifiers  
 Power Source: 105 - 125V AC 50-60 cycles - 200 watts  
 Dimensions: 15 1/4" W x 6" H x 10" D  
 Shipping Weight: 25 lbs.

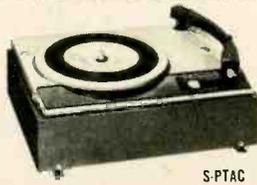
**\$79.50**  
NET

## MODEL WRS-100A 100 -WATT PA AMPLIFIER

SPECIFICATIONS

Power Output: 100 watts  
 Frequency Response: +0 -2DB 20 to 20,000 CPS  
 Inputs: 2 microphones (high impedance) phono, auxiliary, mag. phono  
 Sensitivity: Mic: .003V; Phono and Aux: .3V; Mag. Phono: .013V  
 Controls: Microphone 1, Microphone 2, Phono and Auxiliary Fader, Master Volume, Bass, Treble, Power Switch, Output Indicator Level Adjust, Mic 2 - Mag. Phono Switch  
 Tone Control Range: Bass +8 to -15DB @ 50 CPS; Treble +7 to -13DB @ 10,000 CPS  
 Output Impedance: 16 ohms, 25 volt (6.25 ohm) 70 volt (50 ohm) lines, high impedance for booster amplifier  
 Output Regulation: 2DB  
 Hum and Noise: Phono: 75 DB; Mic: 65 DB below rated output  
 Tubes and Diodes: 2 - 6EU7, 6CA, 4 - 6GT5, OA2, 5 silicon rectifiers  
 Power Source: 105 - 125V AC 50-60 cycles - 300 watts  
 Dimensions: 15 1/4" W x 6" H x 10" D  
 Shipping Weight: 28 lbs.

**\$89.50**  
NET



## FOUR-SPEED MATCHING PHONO TOP FITS TOP OF ALL IMPERIAL AMPLIFIERS

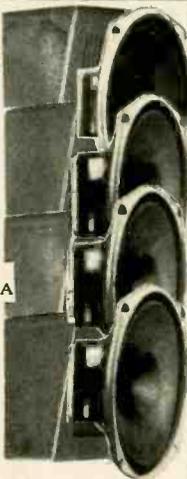
Complete record player with turnover cartridge. 45 rpm adapter. Automatic off-on switch. Motor, turntable and tone arm all mounted on rigidized plate, spring-cushioned. Fastens to top of amplifier models S-35, S-60, S-100. For 110-125 volt, 60 cycle AC.  
 Dimensions: 4 1/4" H x 11 1/4" W x 8 3/4" D  
 Shipping weight: 7 lbs.

**\$17.95**  
NET

## COMPLETE PUBLIC ADDRESS SYSTEMS WITH WRS-35A AND WRS-60A AMPLIFIERS

### WRS-35A AMPLIFIER

4 CTS 8" SPEAKERS  
 With 10 Oz. Ceramic Magnet and Whizzer Cone.....  
 4 DELUXE BAFFLES  
 NET PRICE  
**\$99.95**  
 With Your Choice  
 SHURE 540S  
 or 533SA  
 \$20.00 Extra if you want the Bogen CHB-35 in place of WRS-35A



### WRS-35A AMPLIFIER

3 CTS 12" SPEAKERS  
 With 6.8 Oz. Ceramic Magnet  
 3 DELUXE BAFFLES  
 NET PRICE  
**\$99.95**  
 With Your Choice  
 SHURE 540S  
 or 533SA  
 \$20.00 Extra if you want the Bogen CHB-35 in place of the WRS-35 Amplifier



### WRS-60A AMPLIFIER

4 15" OXFORD SPEAKERS  
 With 24 Oz. Alnico V Magnet  
 1 1/2", 8 Ohm Voice Coil  
 4 DELUXE BAFFLES  
 OR  
 2 PH UNIVERSITY TRUMPETS & DRIVERS  
 With Your Choice  
 Shure 540S or 533SA  
**\$154.95**  
 \$39.00 Extra if you want Bogen CHB-100 in place of our WRS-60A

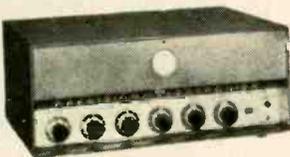


WRS-35A-CR8C, Complete Public Address System as pictured includes Model WRS-35A, 35 watt Amplifier and your choice of either a Shure 540S or Shure 533SA microphone, 4- CR-8, brown leatherette covered wood baffles and 4-CTS Super heavy duty 8" speakers with whizzer cones, Stock No. 8CT-10HF, with 10 oz. ceramic magnet and full 1" 8 ohm voice coil. This is an ideal system for offices and small stores. Specify the mike you desire. Speaker cable available at 2¢ per ft.

WRS-35A-CR12C, Complete PA System as pictured, includes Model WRS-35A Amplifier, 35 Watts and a choice of either a Shure 540S or Shure 533SA mike, 3- 6.8 Oz. magnet, 12" speakers and 3-CR-12, brown leatherette covered wood baffles. This system is desirable where high quality and greater volume is required. Specify mike desired. Speaker Cable 2¢ Ft.

45 Watt Indoor Public Address System  
 WRS-60A-4-WB15M, PA System includes 60 Watt, WRS-60A Amp., Choice of either Shure 540S or Shure 533SA microphone, four WB15M wood wall baffles with removable fronts, Walnut finish., 4-15" Oxford speakers with 1 1/2" 8 ohm Voice Coils., 24 oz. Alnico V magnets  
**WRS-60A-4-WB15M..... \$154.95**

### 35 WATT OUTDOOR SYSTEM \$109.95



35 Watt System with 2-30 Watt Paging Horns

McGEE  
**SALE PRICE 109.95**

Extra savings when you buy the WRS-35A, 35 watt audio amplifier with outdoor trumpets or paging speakers and microphone. System includes the WRS-35A amplifier plus 2 of the Model 844 Electro-Voice 30 watt paging speakers and a 540S Shure microphone. WRS-844P..... \$109.95

### 60 Watt System with 2-30 Watt Paging Horns

If additional power is required, we recommend using the WRS-60A, 60 Watt Amp. and two Model 844 Electro-Voice, 30 watt paging horns with a Shure Model 540S microphone. System Stock No. WRS-60A-844P..... \$129.95

### 35 Watt System with 2 E-V 848S Trumpets

This system includes the WRS-35A, 35 watt audio amplifier plus two of the 848 Electro-Voice paging speakers and a Shure Model 540S microphone. Stock No. WRS-848S. Complete System..... \$174.95

### 60 Watt System with 2 E-V 848S Trumpets

If additional power is required, we recommend using the WRS-60A, 60 Watt Amp. and two Model 848S Electro-Voice paging speakers with a Shure Model 540S microphone. System Stock No. WRS-60A-848S, Complete System..... \$194.95

JENSEN  
 30 Watt Driver and UNIVERSITY PH Horn  
**WRS-60A-2PH-M..... \$154.95**

**SALE PRICE \$34.95**  
**ARGOS PORTABLE CARRYING CASE**  
 IDEAL FOR USE WITH

WRS-35A WRS-60A WRS-100A  
**IMPERIAL AMPLIFIERS**  
 Stock No. SC-2S10, Portable Speaker case with two 12', 10 oz. Ceramic magnet speakers, plus 25 feet of wire per speaker. Connecting Plugs, attached for any of above Amplifiers.

ARGOS SC-2C  
 STOCK NO. SC-2S10.... \$34.95

# BIG P.A. AMPLIFIER SALE.

**harman kardon**

**PUBLIC ADDRESS AMPLIFIERS**  
AT LESS THAN REGULAR JOBBERS COST

**McGEE SCOOP**  
**SPECIAL**  
**PURCHASE**  
**SALE**

# MERCURY

NEW COMPACT PUBLIC ADDRESS AMPLIFIERS

More dollar-for-dollar value than any amplifiers in their price and power category

More dollar for dollar value than any amplifier in their price and power category.

The new compact Mercury series was designed especially for low and medium power sound installations where quality, reliability and economy are prerequisites.

Exclusive use of proven circuitry and standard components, conservatively operated within specified tolerances,

provide the extra measure of reliability synonymous with Harman-Kardon commercial sound equipment. Service, although rarely necessary, is greatly facilitated by complete accessibility of all components when the amplifier cover is removed.

Whether your next installation involves apartments, motels, restaurants, or variety stores, check into Mercury first.



## CHECK AND COMPARE

- COMPACT**—all models (even the ME-40) are only 4½"x5½"x9½". Small enough to be placed on a shelf, beneath or on top of a counter, or in a variety of other convenient locations.
- UNIVERSAL MICROPHONE INPUT CIRCUITS**—both high and low-impedance (unbalanced). No impedance matching transformers are needed, eliminating extra accessory costs. Lo-Z microphone cables up to 500 feet may be used with excellent results.
- CONVENIENT INPUT AND OUTPUT FACILITIES**—Connections are easily made for microphone, auxiliary input or speaker output.
- PUSH-PULL OUTPUT STAGES**—on all Mercury amplifiers (ME-10/25/40) assure maximum frequency response and cooler operation.
- FRONT PANEL CONTROLS**—well marked and conveniently placed for ease of operation.
- PLUS** - • **ATTRACTIVE PROFESSIONAL APPEARANCE** • **SEPARATE ON/OFF SWITCH** • **"ON" LIGHT**  
• **TONE CONTROL FOR BASS AND TREBLE** • **PROTECTIVE METAL COVER STANDARD**

**10**  
**WATT**

**ME-10**

WITH 1  
MIKE INPUT

Regular Net  
\$45.75

**\$24<sup>95</sup>**

McGEE NET PRICE

**25**  
**WATT**

**ME-25**

WITH 1  
MIKE INPUT

Regular Net  
\$66.25

**\$37<sup>95</sup>**

McGEE NET PRICE

**40**  
**WATT**

**ME-40**

WITH 2  
MIKE INPUTS

Regular Net  
\$78.60

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

McGEE NET PRICE



**ME-10** 4½"H x 5½"W x 9½"D (12 lbs.)



**ME-25** 4½"H x 5½"W x 9½"D (15 lbs.)



**ME-40** 4½"H x 5½"W x 9½"D (22 lbs.)

SPECIFICATIONS	ME-10	\$76.25 List	ME-25	\$110.50 List	ME-40	\$131.00 List
POWER OUTPUT	10 watts at 5% THD		25 watts at 5% THD		40 watts at 5% THD	
FREQ. RESPONSE	150 to 12,000 cps ±3 db		70 to 15,000 cps ±2 db		70 to 15,000 cps ±2 db	
INPUTS	1 universal microphone 2 auxiliary Hi Z		1 universal microphone 2 auxiliary Hi Z		2 universal microphone 2 auxiliary (Hi Z), 1 mag. phono	
MIC. INPUT CONN.	Amphenol 75MCIF		Amphenol 75MCIF		Amphenol 75MCIF	
HUM & NOISE	-55 db below rated output		-60 db below rated output		-60 db below rated output	
SENSITIVITY	Microphone 6 mv Auxiliary 300 mv		Microphone 6 mv Auxiliary 400 mv		Microphone 3 mv Auxiliary 150 mv	
OUTPUT IMPEDANCE	4, 8 and 16 ohms and 25 volt line. (Screw terminals.)		4, 8, 16 ohms and 25 and 70 volt line. (Screw terminals.)		4, 8, 16 ohms. 25 and 70 volt line. (Screw terminals.)	
CONTROLS	Microphone/Master gain, fader for 2 auxiliary inputs, Tone control.		Mic. gain, Aux. fader, Bass cut switch, Treble cut switch, on-off switch.		Mic. #1 gain, Mic. #2 gain, fader for 2 auxiliary inputs, Master gain, Bass, Treble.	
TUBES	(4) Two—50L6, two—12AX7/ECC83		(5) Two—7591, one—12AU7, one—12AX7/ECC83		(5) Two—7591, two—12AU7, one—12AX7/ECC83	
POWER CONS.	55 watts at 117 VAC/60 cps		105 watts at 117 VAC/60 cps		145 watts at 117 VAC/60 cps	
DIMENS. & WT.	4½"H x 5½"W x 9½"D (12 lbs.)		4½"H x 5½"W x 9½"D (15 lbs.)		4½"H x 5½"W x 9½"D (22 lbs.)	

## "CHB" SERIES PA AMPLIFIERS

Models CHB100, CHB1250, CHB50 and CHB35A share these outstanding features: systems-tested circuitry for continuous, heavy-duty operation; protection against circuit damage caused by accidental shorting or disconnecting of loudspeaker lines; no "double duty" control devices; built-in remote control circuit permits volume adjustment from up to 2,000 feet away; Memory Level Markers.

	CHB100	CHB50	CHB35A	CHB1225**	CHB20A	CHB14A
<b>POWER OUTPUT</b>	100 w. at 5% distortion	50 w. at 5% distortion	35 w. at 5% distortion	20 w. at 10% continuous	20 w. at 5% distortion	14 w. at 5% distortion
<b>FREQUENCY RESPONSE</b>	±2 db, 20 to 20,000 cps	±2 db, 20 to 20,000 cps	±2 db, 20 to 20,000 cps	±2 db, 60 to 20,000 cps	±2 db, 20 to 20,000 cps	±2 db, 20 to 20,000 cps
<b>INPUTS</b>	2 Mic. (hi-impedance) 1 Mag. Phono 2 Aux. (hi-impedance hi-level) Provision for WMT 1	2 Mic. (hi-impedance) 1 Mag. Phono 2 Aux. (hi-impedance hi-level) Provision for WMT 1	2 Mic. (hi-impedance) 1 Mag. Phono 2 Aux. (hi-impedance hi-level) Provision for WMT 1	2 Mic. (hi or low impedance) 2 Aux. (hi-impedance hi-level) Provision for WMT 1	1 Mic. (hi-impedance) 2 Aux. (hi-impedance hi-level) Provision for WMT 1	1 Mic. (hi-impedance) 2 Aux. (hi-impedance hi-level) Provision for WMT 1
<b>HUM &amp; NOISE (below rated output)</b>	Mic. -70 db Aux. -80 db	Mic. -70 db Aux. -80 db	Mic. -65 db Aux. -80 db	Mic. -65 db Aux. -70 db	Mic. -65 db Aux. -80 db	Mic. -55 db Aux. -80 db
<b>SENSITIVITY</b>	Mic. 5 mv Aux. 3-v Mag. Phono 15 mv	Mic. 5 mv Aux. 3-v Mag. Phono 15 mv	Mic. 4 mv Aux. 2-v Mag. Phono 12 mv	Mic. 3 mv (hi-impedance) Aux. 0.5-v	Mic. 3 mv Aux. 5-v	Mic. 4 mv Aux. 4-v
<b>GAIN</b>	Mic. 125 db Aux. 100 db Mag. Phono 115 db	Mic. 120 db Aux. 95 db Mag. Phono 110 db	Mic. 125 db Aux. 100 db Mag. Phono 115 db	Mic. 120 db Aux. 90 db	Mic. 125 db Aux. 100 db	Mic. 120 db Aux. 95 db
<b>OUTPUT IMPEDANCE</b>	4, 8 and 16 ohms, 25-v line balanced, (6 ohms) 70-v line (50 ohms) 2 speaker sockets and screw terminals	4, 8 and 16 ohms, 25-v line (12 ohms) 70-v line (100 ohms) 2 speaker sockets and screw terminals	4, 8 and 16 ohms, 25-v line (18 ohms) 70-v line (143 ohms) 2 speaker sockets and screw terminals	4, 8 and 16 ohms, 25-v line (25 ohms) balanced, 70-v (196 ohms) balanced	4, 8 and 16 ohms, 25-v line balanced (31 ohms), 70-v line (250 ohms) 2 speaker sockets and screw terminals	4, 8 and 16 ohms, 25-v line (45 ohm) 70-v (355 ohm) 2 speaker sockets and screw terminals
<b>tone CONTROL ACTION</b>	Treble (10 kc) ±12 db to -15 db Bass (50 cps) +14 db to -9 db	Treble (10 kc) +10 db to -15 db Bass (50 cps) +11 db to -10 db	Treble (10 kc) +10 db to -16 db Bass (50 cps) +14 db to -10 db	Treble (10 kc) +10 db to -16 db Bass (50 cps) +9 db to +14 db to -9 db	Treble (10 kc) +10 db to -16 db Bass (50 cps) +14 db to -17 db	Treble (10 kc) -15 db Bass (50 cps) -17 db
<b>TUBES or TRANSISTORS</b>	Total of 7 tubes and silicon rectifier: 1-6EU7 1-12AX7 4-7848 1-6C4	Total of 5 tubes and silicon rectifier: 1-6EU7 1-12AX7 2-6L6GC 1-6C4	Total of 5 tubes, 2 silicon rectifiers and 1-silicon diode: 1-6EU7 1-12AX7 1-12AX7 1-6C4	Total of 11 transistors and 3 silicon rectifiers: 9-2N2712 2-RCA 40050 (matched) 1-50D100D 2-50D100A	Total of 3 tubes, 2 silicon rectifiers and 1-silicon diode: 1-6EU7 2-6GW8	Total of 3 tubes, 2 silicon rectifiers: 1-6AU6 2-ECL86
<b>POWER CONSUMPTION</b>	300 w 105-125 VAC 50-60 cycles	150 w. 105-125 VAC 50-60 cycles	125 w 105-125 vac 50-60 cycles	No Signal 12 w (117 vac) 0.3A (14 VDC) Max. Signal 50 w (117 VAC) 2.5A (14 VDC)	90 w 105-125 (VAC) 50-60 cycles	70 w 105-125 (VAC) 50-60 cycles
<b>DIMENSIONS</b>	6¾" H, 15¾" W, 10" D	6¾" H, 15¾" W, 10" D	6¾" H, 15¾" W, 10" D	4-7/16" H, 13¾" W, 10" D	6¾" H, 15¾" W, 10" D	6¾" H, 15¾" W, 10" D
<b>SHIPPING WEIGHT</b>	25 lbs.	21 lbs.	21 lbs.	17 lbs.	17 lbs.	16 lbs.

## BOGEN SOUND SYSTEMS

### 100 WATT CHB100

List Price

\$194.85

**\$119.90**

### 50 WATT CHB50

List Price

\$142.35

**\$88.40**

### 35 WATT CHB35A

List Price

\$122.35

**\$74.90**

### 20 WATT CHB1225

List Price

\$182.25

TRANSISTORIZED Universal Mobile Amplifier

**\$109.35**

### 20 WATT CHB20A

List Price

\$99.50

**\$61.40**

### 14 WATT CHB14

List Price

\$79.85

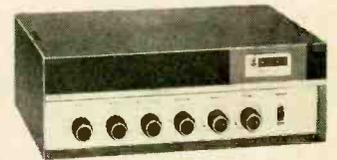
**\$47.90**



CHB100



CHB50/CHB35A



CHB1225

TRANSISTORIZED Universal Mobile Amplifier  
\*\*Operates on 12-15 VDC and 117 VAC



CHB20A



CHB14A

## MANUAL PHONO-TOPS FOR SERIES MTX, MX, MU



AMPLIFIER	PHONO-TOP	LIST	NET
MTX30A, MX60A MX30A, M330A	LPX-4*	\$61.25	\$36.75
M60A, MXM-A	LPC-4	\$41.50	\$24.90
MU1250	LPD-3	\$54.00	\$32.40

Each is complete with all necessary hardware, tone arm and turn-over cartridge. The -3 indicates 3-speed, the -4 indicates 4-speed.  
\* in addition to the four standard speeds (16, 33, 45, and 58 rpm) each speed is adjustable for perfect pitch over a range of plus or - 5% around the nominal speed. Uses Bogen B41 phono unit.

## MU1250 ALL-TRANSISTOR MOBILE PA AMPLIFIER

Operates within a temperature range of -20 degrees C. to Plus 65 degrees C.; 2 microphone inputs (high or low impedance - no transformer required); 1 mag. phono or tape playback head inputs, 2 aux. inputs; separate bass, treble, master-volume controls; AC and DC power cables included. Zener regulated power supply for phono motor; for positive or negative DC grounded power source.

### MU1250

List Price

\$249.90

**\$149.95**

(Less Phono-Top)

### SPECIFICATIONS

Power Output: 50 watts at less than 10% (continuous)  
Peak Power: 70 watts  
Frequency Response: 30 to 15,000 cps ±2 db  
Output Impedance: balanced 4, 8, and 16 ohms; balanced 25 V. line; balanced 70 V. line  
Gain: Microphone 125 db; Auxiliary 95 db  
Hum and Noise: (below rated output) Microphone 65 db; Auxiliary 70 db

Power Consumption: Full power: 116 w. (117 VAC), 6.7 amps. (12 VDC); Quiescent: 16 w. (117 VAC), 0.3 amps. (12 VDC)

Tone Control Action: treble: (10 kc) -11 db; bass: (50 cps) +14 to -9 db  
Transistors and Silicon Rectifiers: (total of 14) 2-2N3053, 7-2N2926, 2-2N1558, 3-MR322, 2-silicon zener diodes  
Overall Dimensions: 15¾" W, 10" D, 6¾" H  
Shipping Weight: 14 lbs.



MU1250 Shown with phono-top LPD-3

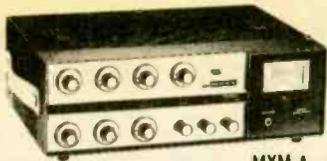
Universal 12-15 VDC or 117 VAC;

Phono-Top LPD-3

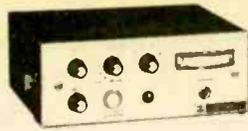
\$32.40 Extra

# BOGEN PREAMPLIFIERS

Latest 1967  
Models



MXM-A



RTP-1



RP-2  
CAGVU2



MX6A

## MXM-A MIXER-PREAMPLIFIER

Professional, broadcast quality, self-powered unit which accommodates 7 mixed input signals simultaneously (5 may be from high or low impedance mics). One mic. input converts to an equalized mag. phono cartridge or tape playback head. Two aux. (high imped.) are connected to a fader control. Bridging input accepts signals from a remote preamplifier or a zero level line. Up to 3 MXM-A's may be paralleled to provide 21 inputs (up to 15 mics.). Output level may be monitored aurally and visually by needle and built-in VU meter. Panel-controlled speech filters for all mic. inputs; separate bass and treble tone controls. Provision for converting high imped. to balanced low imped. microphone inputs by using plug-in transformers. Sockets accept remote control and precedence plug-in units. Panel-controlled calibrated low frequency (notch) filter effectively "tunes out" hum, turntable rumble etc. Power Output: 20 W. into high imped. load at 1%; 4 V. into 600 ohms at 1% (from bridging output) 0.1 V. into 1 Meg. Freq. Response: 18-38,000 cps  $\pm$  1 db. Output Imped.: high imped. (less than 3,000 ohms); 500/600 ohms with TL 400 (broadcast quality) plug-in transformer. Sensitivity: high imped. 1 mV.; low imped. 0.1 V.; Aux. 1 mV.; bridging 0.5 V.; Aux. 0.1 V. Hum: (below rated output) Mic. 60 db. Tone Controls: treble: (10 KC)  $\pm$  12 db to -12 db; bass: (50 cps)  $\pm$  14 db to -8 db Tubes: 4-12AX7A, 1-7247, 1-12AU6A plus 3 silicon rectifiers Power Consumption: 25 watts. 117 VAC; 50/60 cps Dimens: 16 1/2" W, 12" D, 4 3/4" H Ship. Wt.: 20 lbs. List Price: \$274.90 **\$164.95**

## RTP-1 ALL-SILICON TRANSISTOR PREAMPLIFIER

Designed for true broadcast quality, the RTP-1 will drive any number of booster amplifiers or packaged amplifiers over a 500/600 ohm line—even several miles away. Inputs include 2 MIC. (high or low impedance), 2 Aux. on fader control, 1 bridging. Two RTP-1's can be paralleled to provide 6 mixed inputs. Extremely low battery drain. Features include: Head-phonon monitor jack on front panel; built-in output meter calibrated in VU and db; 117 VAC or 12 VDC operation with internal batteries or external DC power supply; built-in battery tester. Power Output: at 0 db: 1.8 V. into 500 ohms (1%); at  $\pm$  12 db: 7 V. into 500 ohms (2.5%); output transformer is built-in; no high impedance output. Freq. Response: 20-70,000 cps  $\pm$  1 db. Output Imped.: (split output) 125/150 ohms & 125/150 ohms or 500/600 ohms balanced Input Imped.: MIC.: high or low imped. (with T50, T200, T500 transformers); Aux.: 0.1 Meg. Sensitivity: low imped. (500 ohms) Mic. 0.5 mV.; high imped. Mic. 5 mV.; Aux. 25 V. Gain: Mic. 72 db; Aux. 55 db; Bridging 60 db. Bass Cut: -12 db at 50 cps Hum: MIC.: -65 db; Aux.: -70 db Power Consum.: 5 watts at 117 VAC 50/60 cps; 0.3 amps at 12 VDC. Transformers: 9 silicon plus 3 silicon diodes Dimens: 9" W, 9 1/4" D, 3 1/2" H. Ship. Wt.: 6 1/2 lbs. List Price: \$191.00 **\$114.95**

# BOGEN

## MIXER-PREAMPLIFIERS

### RP-2... LOW-NOISE PROGRAM PREAMPLIFIER

For use at remote pickup points. Features: separate vol. controls for 1 mic. and 1 phono; separate vol. controls for each channel permit input mixing; output feeds either booster amplifier or a low impedance line separately or simultaneously; bass cut-off switch for speech clarity. Enclosure with VU meter is available. Power Consumption: 20 W.; 117 V. AC; 60 cps. Gain: mic.: 76 db; phono: 35 db. Sensitivity: mic.: 3.5 mV.; phono: 0.4 V. Bass Cut: 20 db. Output Imped.: hi-imped., cathode follower driven (min. recommended load resistance 10,000 ohms); lo-imped.: 600 ohms (50 and 200 ohms). Input Imped.: hi-impedance, 1/2 megohm convertible to lo-imped. by use of plug-in transformers for 50, 150-250 or 600 ohms. Tubes: total of 4 (2-6SF5, 1-4U5, 1-4X5GT). Dimens: 11" W., 7 3/4" D., 3 1/2" H. With cage, height is 6 1/2". Ship Wt.: 8 lbs. RP-2 (Cage CAGVU2 optional extra) List Price: \$95.00 Net. **\$57.00** CAGVU2 List Price: \$38.75 Net. **\$23.25**

### MX6A MIXER-PREAMPLIFIER

A self-powered unit with provisions for mixing any combination of 4 of its 6 inputs, including 4 high imped. mic. inputs and 2 radio-phonon inputs. Can mix radio and/or phono signals with mic. signals for multi-mic. recordings of large groups and special recording effects. Individual gain controls for each channel; wide frequency response, low distortion and low hum; can be placed up to 400 ft. away from the amplifier. Power Consumption: 10 W., 117 V., 60 cps. Freq. Response:  $\pm$  2 db. 50 to 15,000 cps. Gain: mic.: 59 db; phono: 30 db. Hum: (below rated output) -70 db. Output Imped.: less than 1,000 ohms (cathode follower). Input Imped.: mic.: 5 megohm; phono: 3 megohm. Tubes: total of 3 (2-12AX7, 1-12AT7). Dimens: 8" W.  $\times$  5 1/4" D.  $\times$  4 1/2" H. Ship. Wt.: 5 lbs. List Price: \$47.50 Net. **\$40.50**

# BOGEN

## MO200A

List Price

\$412.50

**\$247.50**



MO200A

## MO100A

## MO60A

## MO30A



## MO100A

List Price

\$227.40

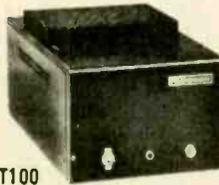
**\$136.45**

## BOGEN MODEL MT 100

## TRANSISTOR

100 WATT BOOSTER

NET. **229.40**



MT100

## BOGEN ACCESSORIES FOR PA AMPLIFIERS

PLUG-IN TRANSFORMERS — Microphone and line transformers designed for plug-in use with Bogen amplifiers.



MODEL NUMBER	OHMS	List Price	NET
T161†	500/600 (line)	\$16.25	\$9.75
T165B Broadcast Type†	500/600 (line)	20.00	12.00
TL600††	500/600 (line)	20.00	12.00
TL10K *	10,000 (bridging)	31.25	18.75
T200	200 (mic.)	18.75	11.25
T500	500 (mic.)	22.50	13.50
T50	50 (mic.)	\$20.00	12.00
WMT-1**	500/600 (line)	15.65	9.40
T163†	5,000 (bridging)	31.25	18.75

\* for MT100

\*\* INPUT: for any amp. with Aux. input;

OUTPUT: any amp. with 25-v output.

† for all booster amplifiers (except MT100).

†† for MT100 and MXM-A.

## REMOTE CONTROLLERS

One, two and four-channel remote control units permit mixing, fading and frequent changes in gain of individual channels, even from distances up to 2,000 feet.



AMPLIFIER MODEL	REMOTE CONTROLLER	List	Net
MX60A, MX30A, M330A, M60A, MXM-A	SR2 (two channel)	\$15.65	\$9.40
MX60A, MX30A, M330A, M60A, MXM-A	SR4 (four channel)	\$22.40	\$13.45
MTX30A, MXM-A	LDA-1*	\$19.90	\$11.95
	RVC-1**	\$17.40	\$10.45
M330A, M60A, MU130, MU15A, MU10A	MPC-1*** (priority controller & compressor)	\$62.40	\$37.45
MX60A, MX30A, MXM-A	LVP-1††	\$13.75	\$8.25

\* Provides channel muting for precedence. Up to 6-LDA-1 may be used in MTX30A.

\*\* Provides remote volume control with LDA-1.

\*\*\* Provides precedence over Aux. and 2 Mic. channels.

† Provides channel muting for precedence or remote volume control with RVC-1

## CONTROL-GUARD LOCKING PLATE

— Tampering fingers will never disturb pre set controls when protected by a unique Bogen Control-Guard Locking Plate.



AMPLIFIER	Locking Plate	List	NET
MU1250, MU130, MU15A, MU10A	LK-5	\$9.90	\$5.95
MTX30A, MX60A, MX30A, MXM-A	LK-6	17.25	10.35
M330A, M60A	LK-8	13.75	8.25

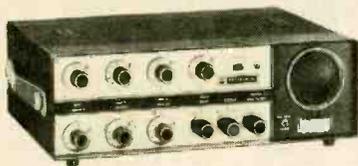


VARIABLE SPEED  
TRANSCRIPTION  
PLAYER FOR ALL  
PA AMPLIFIERS

**\$74.90**

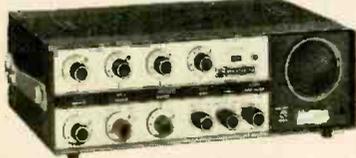
Model 1004A: mounts deluxe Bogen B51 high-fi phono in a sturdy, easy-to-carry, covered wood case. Features continuously variable speed control from 29 to 86 rpm, plus click stops at the four popular speeds.

# BOGEN SOUND SYSTEMS



MTX30A Shown with MMS-1 Monitor Speaker

List Price  
**\$398.75** MMS-1  
**\$239.25** \$29.90 Extra



MX60A/MX30A Shown with MMS-1 Monitor Speaker

List Price **\$324.40** MMS-1  
**\$194.65** \$29.90 Extra

MX30A  
List Price **\$262.40**  
**\$157.45**



M330A/M60A Shown with MSK-1 Monitor Speaker

M330A  
List Price **\$188.75**  
**\$113.25**

M60A  
List Price **\$231.25**  
**\$138.75**



**BT35**  
List Price  
**\$132.40**

**\$79.45**

**SF-1**  
List Price  
**\$91.20**

**\$54.70**



**BT20**  
List Price  
**\$99.90**

**\$59.95**

## FLEX-PAK<sup>®</sup> DELUXE PA AMPLIFIERS

	*MTX30A All Transistor	MX60A	MX30A	M330A	M60A
POWER OUTPUT	30 w. @ 2% (Full power: 30-20,000 cps)	60 w. @ 2% (Full Dwr.: 21-30,000 cps ± 1 db)	30 w. @ 2% (Full Pwr.: 21-40,000 cps ± 1 1/2 db)	30 w. @ 2%	60 w. @ 3%
PEAK POWER	50 watts	85 watts	50 watts	50 watts	100 watts
POWER CONSUM.	60 watts	180 watts	125 watts	120 watts	160 watts
FREQ. RESPONSE	± 1 db, 15-25,000 cps	± 1 1/2 db, 10-38,000 cps	± 2 db, 10-40,000 cps	± 2 db, 20-20,000 cps	± 2 db, 20-20,000 cps
SENSITIVITY	Mic.: 2 MV (high imp); Mag.: 3 MV; Aux.: 0.3-v	Mic.: 3.5 MV (high imp); Mag.: 2 MV; Aux.: 0.15-v	Mic.: 3.5 MV (high imp); Mag.: 2 MV; Aux.: 0.15-v	Mic.: 6 MV; Mag.: 50 MV; Aux.: 0.3-v	Mic.: 9 MV; Mag.: 24 MV; Aux.: 0.4-v
GAIN	Mic.: 125 db; Mag.: 120 db; Aux.: 95 db	Mic.: 125 db; Mag.: 120 db; Aux.: 85 db	Mic.: 125 db; Mag.: 120 db; Aux.: 85 db	Mic.: 120 db; Mag.: 105 db; Aux.: 95 db	Mic.: 122 db; Mag.: 115 db; Aux.: 96 db
HUM and NOISE (below rated output)	Mic. -70 db; Mag. -65 db; Aux. -85 db.	Mic. -70 db	Mic. -70 db	Mic. -65 db; Aux. -80 db	Mic. -65 db; Aux. -80 db
INPUTS	4 mic. (convert to low impedance with T200, T500 or T50 transformer); 2 mic. (high imp.); 2 mag. phono or tape playback heads; 2 aux. (high imp., high level); 1 600-ohm balanced telephone line with WMT1 transformer; 2 bridging. Note: 4 mics. and any two of the other nine inputs may be simultaneously mixed and faded.	4 mic. (convert to low impedance with T200, T500 or T50 transformer); 1 mic. (high imp. or mag. tape); 2 aux. (high imp. high level/fader); 1 600 ohm balanced telephone line with WMT1 transformer; 1 bridging input/output. Note: 6 inputs can be simultaneously mixed and faded.	4 mic. (convert to low impedance with T200, T500 or T50 transformer); 1 mic. (high imp. or mag. tape); 2 aux. (high imp. high level/fader); 1 600-ohm balanced telephone line with WMT1 transformer; 1 bridging input/output. Note: 6 inputs can be simultaneously mixed and faded.	3 mic. (high or low imp. — 2 convert to mag.); 1 aux. channel (2 inputs/fader control); 1 600-ohm balanced telephone line with WMT1 transformer. Note: 4 inputs can be simultaneously mixed and faded.	3 mic. (high or low imp. — 2 convert to mag.); 1 aux. channel (2 inputs/fader control); 1 600-ohm balanced telephone line with WMT1 transformer. Note: 4 inputs can be simultaneously mixed and faded.
OUTPUT IMPEDANCE	4, 8, 16 ohms, tape and booster jacks, 25-v, balanced (21 ohms), 70-v, balanced (163 ohms)	4, 8, 16 and 83 ohms, balanced 25-v. line, balanced 70-v. line	4, 8, 16 and 163 ohms, balanced 25-v. line, balanced 70-v. line	4, 8, 16 ohms, balanced 25-v (16 ohms), 70-v (163 ohms)	4, 8, 16 ohms, balanced 25-v (16 ohms), balanced 70-v (82 ohms)
CONTROLS	4 individual mic. (each with speech filter or wide-range switch) • 1 high imp. mic./mag. phono/tape head/aux. fader control with speech filter switch • 1 high imp. mic./mag. phono/tape head/aux. 600 ohm line fader control with speech filter switch • master vol. • bass • treble • power switch • calibrated low freq. filter (variable) determines low freq. cut-off of any of 6 inputs • provision for remote control or precedence of all six inputs and master vol.	4 individual mic. (each with speech filter switch) • 1 mic./mag./tape with speech filter switch • aux. 1/aux. 2 • master vol. • bass • treble • power switch • calibrated low freq. filter (variable) determines low freq. cut-off of all inputs • provision for remote control or precedence of all six inputs and master vol.	4 individual mic. (each with speech filter switch) • 1 mic./mag./tape with speech filter switch • aux. 1/aux. 2 • master vol. • bass • treble • power switch • calibrated low freq. filter (variable) determines low freq. cut-off of all inputs • provision for remote control or precedence of all six inputs and master vol.	3 mic. • aux. 1/2 • master vol. • bass • treble • power switch • provision for remote control or precedence for mic.	3 mic. • aux. 1/2 • master vol. • bass • treble • power switch • provision for remote control or precedence for mic.
TONE CONTROL ACTION	Treble (10 kc) +12 db to -14 db; Bass (50 c) +15 db to -9 db	Treble (10 kc) +13 db to -15 db; Bass (50 c) +15 db to -10 db	Treble (10 kc) +13 db to -15 db; Bass (60 c) +15 db to -10 db	Treble (10 kc) +10.5 db to -14.5 db; Bass (50 c) +13.5 db to -9 db	Treble (10 kc) +12 db to -15.5 db; Bass (50 c) +15 db to -9.5 db
TRANSISTORS or TUBES	32-transistors, 3-silicon diodes, 2-zener diodes	8 tubes: 3-12AX7A, 3-7247, 2-8417 plus 5-silicon rectifiers	8 tubes: 3-12AX7A, 3-7247, 2-7868 plus 5-silicon rectifiers	5 tubes: 2-7868, 1-7247, 2-6EU7 plus 2-silicon rectifiers and 1-bias silicon diode	5 tubes: 2-8417, 1-7247, 2-6EU7 plus 2-silicon rectifiers and 1-bias silicon diode
DIMENSIONS	16 1/2" W, 12" D, 4 3/4" H	16 1/2" W, 12" D, 4 3/4" H	16 1/2" W, 12" D, 4 3/4" H	14 7/8" W, 9 7/8" D, 5 3/4" H	14 7/8" W, 9 7/8" D, 5 3/4" H
SHIP. WEIGHT	24 lbs.	40 lbs.	34 lbs.	20 lbs.	28 lbs.

## MOBILE AMPLIFIERS

### BT35 — 35-WATT COMPACT TRANSISTOR MOBILE PA AMPLIFIER

55-watts when used as electronic siren

Excellent for police, fire, CD and boats; radio receiver connects easily to Aux. input. Splash-proof gasket seals chassis in cabinet. Temperature range: -20°C. to +65°C. (149°F.). Polarity protection. Accessory siren tone/fog horn generator. Adjustable fixed-lock bracket. Built-in RF/line filters.

#### SPECIFICATIONS

Power Output: 35 watts at less than 10% (continuous); 55 watts with siren generator  
Peak Power: 55 watts  
Power Consumption: Full power: 3.6 amps; Quiescent: 42 amps (12-15 VDC)  
Inputs: 1 mic. (low impedance) • 1 aux. #1 (high level) tuner/tape/phone, 1 aux. #2 (high level) accessory (tone signal)  
Frequency Response: 150-15,000 cps ± 3 db  
Gain: Microphone 110 db; Auxiliary 90 db  
Sensitivity: Mic. 1 MV; Aux. 0.4 V.

Output Impedance: 4, 8, 16 ohms (output socket for accessory siren/fog horn generator)  
Controls: 1 mic. • 1 aux. volume • 1 selector switch/power (4 positions) power off, mic., radio, aux.  
Hum and Noise: (below rated output) Microphone 90 db; Auxiliary 95 db  
Transistors: (total of 5 and 1 silicon diode) 2-2N2431, 2-2N1557, 1-2N555  
Overall Dimensions: 8" W, 6 3/4" D, 3" H  
Shipping Weight: 8 lbs.  
List: **\$132.40** **\$79.45**

### SF-1 SIREN/FOG HORN GENERATOR

All-silicon transistor, easily attaches to dashboard or bottom of BT35. Furnished with 6 ft. cable and plug for attaching to BT35. Provision for remote accessory foot switch for generator activation. Siren may be operated automatically or manually. List: **\$91.20** (Zone 2: **\$91.60**) **\$54.70**

### BT20 — 20-WATT TRANSISTOR MOBILE PA AMPLIFIER

#### SPECIFICATIONS

Power Output: 20 watts at less than 10% (continuous) from -20°C. to +65°C.  
Power Consumption: Full power: 2.95 amps; Quiescent: 55 amps (12-15 VDC)  
Inputs: 1 mic. (low impedance) • 1 aux. (tuner, tape, phone)  
Frequency Response: 250-12,000 cps ± 3 db  
Gain: Microphone 110 db; Auxiliary 90 db

Sensitivity: Mic. 1 MV; Aux. 0.4 V.  
Output Impedance: 4, 8, 16 ohms  
Controls: 1 mic. • 1 aux./power  
Hum and Noise: (below rated output) Microphone 90 db; Auxiliary 95 db  
Transistors: (total of 5) 2-2N2431, 1-2N555, 2-2N569  
Overall Dimensions: 4 1/2" W, 4" D, 6 1/2" H  
Shipping Weight: 5 lbs.  
List: **\$99.90** **\$59.95**

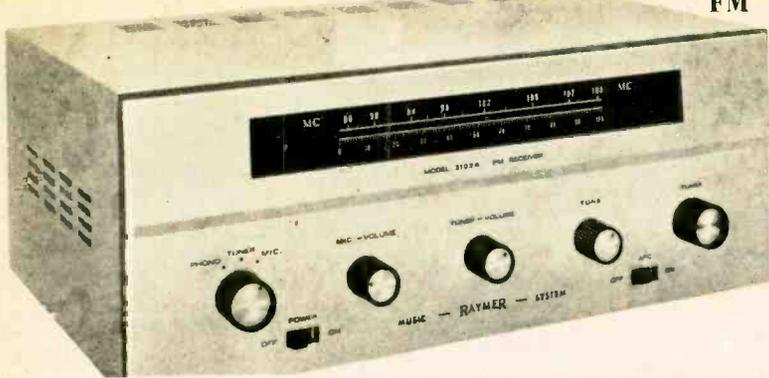
Background Music

**RAYMER**

Commercial Sound

FM TUNER-AMPLIFIERS WITH MICROPHONE PAGING

**FOR BACKGROUND MUSIC SYSTEMS**



MODEL 482A  
7 WATTS AUDIO

MODEL 3102A  
15 WATTS AUDIO

SALE  
PRICE

SALE  
PRICE

**\$ 76<sup>95</sup>**

**\$ 93<sup>95</sup>**

Models 482A and 3102A Background Music and Paging Tuner-Amplifiers are complete High Fidelity Music Systems consisting of an ultra-sensitive FM Tuner complete with AFC, and a self-contained audio amplifier with microphone preamplifier. The Tuner has a special circuit design that guarantees no drifting. In the event that greater audio power is required than that provided by Model 482A or 3102A, provision has been made on the units to connect an external amplifier. Features include a full vision dial, tone control, a volume control for program or phonograph music, a separate volume control for microphone level for paging, and a function switch for source selection. The unit is supplied with a rugged brushed gold aluminum panel and is encased in a sturdy metal cabinet. Model 482A has speaker output for 8 ohms, 25 volt line, and 70 volt line. Model 3102A is provided with speaker output for 4, 8, 16 ohms; 25 volt line and 70 volt line. On Models 482A and 3102A the microphone and the crystal phonograph inputs are high impedance. Where low impedance for microphone is required, use RAYMER 311 Transformer

**MODEL 482A SPECIFICATIONS**

OUTPUT: 7 watts at less than 2% distortion — OUTPUT IMPEDANCE: 8 ohms; 25 volt and 70 volt line — AMPLIFIER FREQUENCY RESPONSE: Flat 40-20,000 cycles — TUNER FREQUENCY RANGE: 88 to 108 mc — TUNER FREQUENCY RESPONSE: 20-20,000 cycles ±1 db — TUNER SENSITIVITY: 2 microvolts — HUM LEVEL: 55 db below 100% modulation — TUBES: 2-6DT8, 1-6CB6, 1-6AU6, 1-6AL5, 1-12AX7, 1-EL84, 1-EZ81 — POWER CONSUMPTION: 75 watts, 117 volts AC, 60 cycles — SIZE: 13 3/4" x 8 3/8" x 5 1/4" — SHIPPING WEIGHT: 14 lbs.

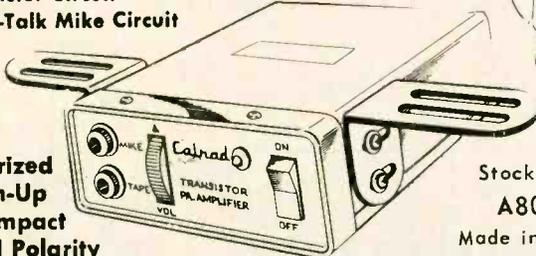
**MODEL 3102A SPECIFICATIONS**

OUTPUT: 15 watts at less than 2% distortion — OUTPUT IMPEDANCE: 4, 8, 16 ohms; 25 and 70 volt line — AMPLIFIER FREQUENCY RESPONSE: Flat 50-20,000 cycles — TUNER FREQUENCY RANGE: 88 to 108 mc — TUNER FREQUENCY RESPONSE: 20-20,000 cycles ±1 db — TUNER SENSITIVITY: 2 microvolts — HUM LEVEL: 55 db below 100% modulation — TUBES: 2-6DT8, 1-6CB6, 1-6HS6, 1-6AL5, 1-12AX7, 2-ECL86, 1-EZ81 — POWER CONSUMPTION: 80 watts, 117 volts AC, 60 cycles — SIZE: 13 3/4" x 8 3/8" x 5 1/4" — SHIPPING WEIGHT: 16 lbs.

**15 Watt MOBILE P.A. AMPLIFIER**

- ★ Operates on 12 Volts DC at 1.9 amps (Maximum)
- ★ For Police, Fire & CD Emergency Vehicles
- ★ Includes all hardware, Spare Fuse & Bulb
- ★ High Impedance Mike Output
- ★ 4-Transistor Circuit
- ★ Push-to-Talk Mike Circuit

**DYNAMIC MIKE WITH ON-OFF SWITCH**



Transistorized  
No Warm-Up  
Ultra Compact  
Universal Polarity

A compact solid state 15 Watt Mobile P.A. Amplifier, can be used in any 12 volt car, truck, boat or plane, positive or negative ground. Input is provided for high impedance mike, tape or phono. Output impedance of 4, 8, or 16 ohms. Complete with all mounting hardware, operating instructions, fused battery cables, and speaker plug. Size: 2" H. x 4" W. x 4 1/4" D.

Stock No.  
**A805**  
Made in Japan

**22 Watt MOBILE P.A. AMPLIFIER**

- ★ Operates on 12 Volts DC
- ★ Includes all hardware
- ★ High Impedance Mike Output
- ★ Push-to-Talk Mike Circuit

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

**DYNAMIC MIKE WITH ON-OFF SWITCH**



- ★ Transistorized
- ★ No Warm-Up
- ★ Ultra Compact
- ★ Universal Polarity

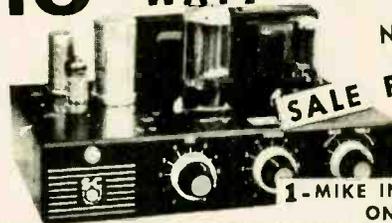
A 22 Watt, 12 volt Transistorized P.A. Mobile Amplifier, operates on 12 v. DC battery in cars, boats, trucks, and etc. The ideal unit when real power is required. 2 high impedance electronically independent inputs are provided for mike, tape and phono, with separate volume controls for each input. Other controls are on-off switch with tone. Output impedance 4-8-16 ohms. Housed in a beautiful trimmed metal case 2" H. x 7" W. x 7 1/2" D. Supplied are fused battery leads, speaker plug, and complete mounting hardware. Can be used with trumpet speakers and suction cup car roof speaker mounting. Model A822, 22 Watt Mobile Amplifier.....\$59.95

**10 WATT**

STROMBERG-CARLSON

Model SAU-10

NO COVER AVAILABLE  
REGULAR \$63.50



SALE PRICE

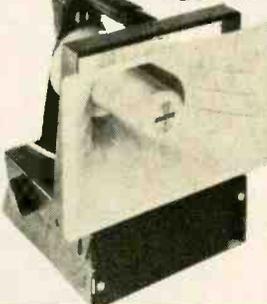
**\$ 24<sup>90</sup>**

1-MIKE INPUT 1-PHONO INPUT  
ONE TONE CONTROL

**25 WATT MEGAPHONE AMPLI-VOX**

ALL-TRANSISTOR

NEWEST  
1967  
MODEL



**\$ 127<sup>35</sup>**



Front Panel  
View

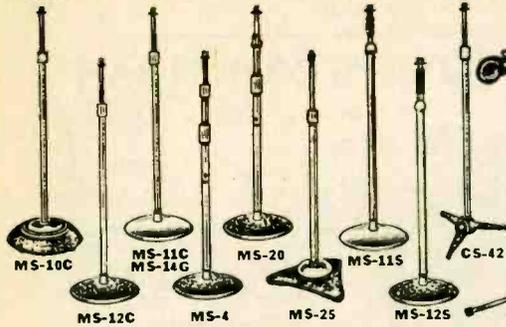
Amplifier: All-transistor push-pull design, 25 Watts (E.I.A. music power rating), 40 watts peak. Frequency response: 50-15,000 Hz. 2 Inputs: 105 db gain input for ceramic or dynamic microphone and auxiliary input for phono, tuner, tape recorder etc. (requires 0.3 V. for full output). 2 Outputs: 2 phone jack for 4, 8, or 16 ohm speakers or recorder. Control: On-Off-Volume. Power Source: Ten flashlight batteries, size "D" (alkaline type recommended); 40 ma. idle current; 200 hours of operation. (AC Adapter available.) Speaker: Weatherproof Implex horn, capable of handling full amplifier output. Microphone: Noise-cancelling hand-held microphone, supplied with 5' coil cord, push-to-talk switch.

Complete system Perma-Power Model S-610, (less batteries).\$127.35  
AC Power Adapter - For 105-125 V 50/60 Hz. AC operation.  
Perma-Power Model S-1410.....Net Each..... \$29.35





# Microphone Stands, Accessories



### CLUTCH-ACTION STANDS

"Full Grip" clutch offers extended length body, permitting secure, full-hand grip. Clutch inner-lined with wear-proof locking collet. Include self-leveling, shock-absorbing pads, plus three additional "anti-tip" points between pads. Tube assemblies are "super-chrome" plated. Terminate in 3/8"-27 machined thread.

Atlas No.	Base Finish	Height, Adjust.	Base Diameter	Wt., Lbs.	Net Each
MS-10C	Gray Shrivel	35"-63"	10"	10	\$ 6.45
MS-11C	Gray Shrivel	34"-62"	10"	12	6.90
MS-11G	Full-Chrome	34"-62"	10"	13	8.70
MS-14G	Gold	34"-62"	10"	12	11.25
MS-4	Gray Shrivel	25"-45"	10"	10	10.05
MS-20*	Gray Shrivel	37"-66"	12"	15	10.80
MS-25†	Chrome & Gray	38"-67"	17"	22	7.70
CS-1	Cadmium plate	23"-62"	Collapsible	5	13.50
CS-32	Chrome Legs	36"-64"	Demountable	5	7.95
CS-33†	Chrome Legs	26"-44"	Demountable	4	9.30
CS-42	Gray Shrivel	34"-62"	10"	9	8.70
CS-52	Gray Shrivel	34"-62"	15"	9	7.50

\* 3/4" telescoping tube. 1 1/2" base tube. † "Safety Air Lock Cushion" prevents accidental or sudden slippage of telescoping section. ‡ 13-section, collapsible. § Collapses to min. 22 1/2" in 3 sections.

### SLEEVE-ACTION STANDS

Provide full automatic means of adjusting the height of the stand. Slight forward pressure on "sleeve-action" control permits lowering of telescoping section. Cannot change position without deliberate pressure on the actuating sleeve control.

Atlas No.	Base Finish	Height, Adjust.	Base Diameter	Wt., Lbs.	Net Each
MS-11S	Full Chrome	39"-62"	10"	13	\$15.60
MS-12S	Gray Shrivel	39"-62"	10"	12	14.10

### DESK STANDS



Atlas No. DS-4 Desk Stand—Offers new look in stand design. Highly polished phenolic base; beige color. Excellent accessory for tape recorders. Light weight. Base 5" dia. Tube finished \$1.50 in chrome. Tube, 4". Ship. Wt., 1/2 lb. Net Each.

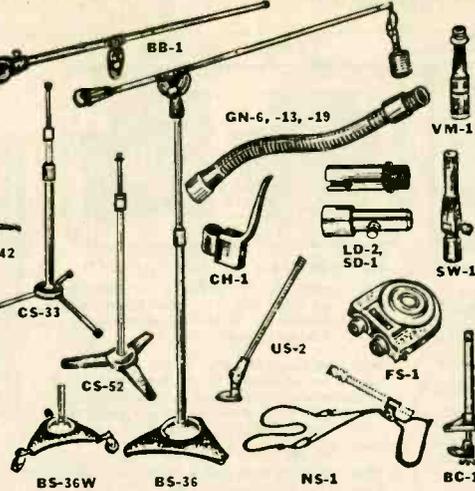
Atlas No. DS-5 Desk Stand—General purpose, non-adjustable type. Base 6" dia. cast iron; gun-metal shrivel finish. Equipped with pads. Tube 4" h.; chrome finish; threaded 3/8". Ship. \$2.10 pings. Weight, 2 lbs. Net Each.

Atlas No. DS-6G Gold Desk Stand—Same as DS-5, but gold finished for special decor needs. Ship. Wt., 2 1/2 lbs. \$3.45 Net Each.

Atlas No. DS-7 Adjustable Desk Stand—Full-sized "Velvet Action" clutch mechanism. Chrome finished tube assembly adjustable 8" to 18". Gun-metal shrivel base, 6" dia. With pads. \$3.60 Shipping Weight, 3 lbs. Net Each.

Atlas No. DS-9 Professional Desk Stand—Low silhouette 8" base, tapered 4" tube. Satin chrome finished, with pads. Ship. \$5.10 ping. Weight, 4 lbs. Net Each.

Atlas No. DS-10 "Streamlined" Desk Stand—Mike onlie concealed in slot under center section of chrome trim strip on base; directed out rear. Cable held down by base; can't drag. Gun-metal opalescent enamel finish; chrome trim. Threaded 3/8"-27. \$3.60 Rubber bumpers. Shipping Weight, 1 1/2 lbs. Net Each.



Atlas No. DS-14 Contemporary Desk Stand—For slim, elongated microphones. Gun-metal shrivel base, 3" chrome finish. 3" tube, with pads. Ship. Wt., 2 lbs. Net Each. \$2.70

Atlas No. BS-1 Switchboard Mike Support—Holds mike over switchboards, etc. Flexible 12" goose-neck on spring-loaded swivel so mike can be swung aside. Feed-through hides cable. Heavy, gray shrivel base rear. Loadable to prevent tipping. Base 5" x 6" x 6", rubber bumpers. Weight, 13 lbs. Net Each. \$10.80

Atlas No. TS-8 Adjustable Banquet Stand—Modern low silhouette 8" base and upright with "super chrome" finish. Adjustable 14 1/2"-26"; "Full Grip" control. Ship. Wt., 5 1/2 lbs. \$6.45 Net Each.

### MICROPHONE BOOMS

Atlas No. BS-36 Professional Boom Stand—All advantages of "Floating Action" plus secure and dependable locking. Features "Air-Lock Cushion" and new gyromatic swivel joint at mike end. Boom 62" long; adjustable 45° to 72° vertically. All tubular section "super-chrome" plated. Modern base. Shipping \$4.20 Weight, 36 lbs. Net Each.

Atlas No. BS-36W Mobile—Identical to Model BS-36, except has ball bearing, hard rubber, swivel caster base. Shipping \$4.80 Weight, 38 lbs. Net Each.

Atlas No. BB-1 Baby Boom™ Arm—Attaches to any mike stand; locks in any position. Castings in gun-metal shrivel. Boom 51" 31" long; chrome plated. Threaded 3/8"-27. Wt., 3 lbs. Net.

### MICROPHONE ACCESSORIES

Atlas No. US-2 Multi-purpose Mike Support—Vertical and horizontal spring-load adjust. Cable feeds through swivel and boom. All parts polished chrome. Boom arm 12 1/4" long. Adjusts 180° vertical; 360° rotation. Net Each. \$5.70

Atlas No. VM-1 Shock Mount—Reduces mechanical vibration pick-up. Fits all mikes. Polished chrome. Net Each. \$4.60

Atlas No. BC-1 Bracket Clamp—Usable with BB-1, GN-13, etc. Can be removed and top flange bolted into position. Chrome tube 6" long, 3/8"-27 thread. Ship. Wt., 1 lb. Net Each. \$2.40

Atlas No. CH-1 Cable Hanger—Proven necessity on every mike stand. Fits all tubes. Single screw mounting. Chrome \$1.65 finish. Net Each.

Atlas No. FS-1 Mike Foot Switch—Press-to-open switch, normally closed, thereby shorting mike. For all mikes having single-ended inputs. Gray enamel finish. Size, 2" x 3". Net Each. \$8.40

Atlas No. GN-6 Flexible Goose Neck—Attach to any stand or fixture. Ends have 3/8"-27 male and female threads; 6" \$1.20 long. Polished chrome finish. Net Each.

Atlas No. GN-13—Same, but 13" long. Net Each. \$1.65

Atlas No. GN-19—Same, but 19" long. Net Each. \$2.40

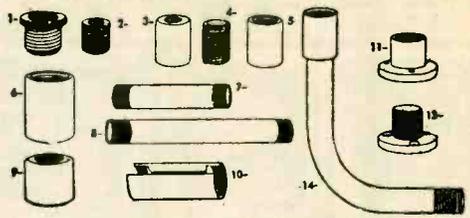
Atlas No. NS-1 "Chesty" Neck-Supported Mike Holder—Adjustable three ways so mike is always in a suitable "close talking" position; reduces acoustic feedback. Wt., 6 oz. Net Each. \$3.90

Atlas No. SW-1 Swivel—Permits mike adjustment to any angle; locks in position. Chrome plated. Net Each. \$3.15

Atlas No. LO-2 Lock-On Accessory—Permits mike attachment or removal from stand quickly, without threading. Positive locking design, pushbutton release. Net Each. \$2.10

Atlas No. SO-1 Snap-On Accessory—Identical to LO-2 but less pushbutton locking feature. Net Each. \$1.65

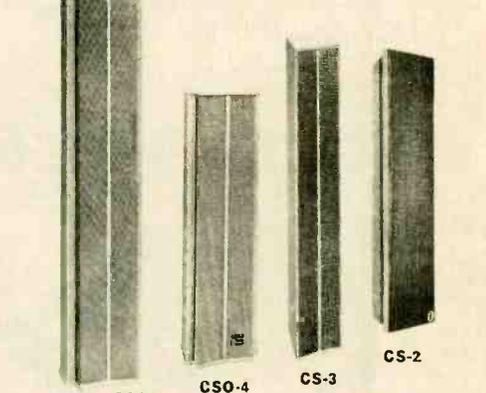
### MICROPHONE ADAPTERS AND FITTINGS



Model	Description	Net
AD-1	3/8"-27 female to 1/4" pipe thd. male (RCA Adapter)	\$0.63
AD-2	1/4" pipe female to 3/8"-27 male	.45
AD-3	1/4" pipe female to 3/8"-27 female	.48
AD-4	3/8" long, 3/8"-27 male running thread	.30
AD-5	3/8"-27 female to 3/8"-27 female coupling	.48
AD-6	3/8"-27 female to 1/4"-27 female coupling	.81
AD-7	3/8" long tube 3/8"-27 male each end	.54
AD-8	6" long tube 3/8"-27 male each end	.60
AD-9	3/8"-27 female to 3/8"-27 female	.60
AD-10	3/8"-24 female to 3/8"-27 female (W. E. Adapter)	.90
AD-11	Flange, 3/8"-27 female. Base diameter 1 1/4"	.60
AD-12	Flange, 3/8"-27 male. Base holes on 1 1/4" mtg. ctrs.	.60
AD-13	3/8"-27 male to 3/8"-27 female	.57
AD-14	Right angle bent tube: 3/8"-27 male and female each end	1.05
AD-15	Cable feed-thru adapter: 3/8"-27 male and female each end	.99

Note: Thread sizes specified as 1/4" pipe are I.P.S. (Electrical fitting); measures approx. 3/8" dia. All adapters chrome plated.

## UNIVERSITY UNILINE (TM) SOUND COLUMNS



Model	CSO-6	CS-2	CS-3
Speakers	6 wide-range 5"	Plus 2 Tweeters	6-4"x6"
Frequency Range	175-12,000 Hz	150-10,000 Hz	120°
Power Capacity	30 watts IPM*	25 watts IPM	25 watts IPM
Impedance	16 ohms	16 ohms	16 ohms
S.P.L.*	108db	92db	92db
Dispersion	Vertical 25°	20°	20°
Horizontal	165°	120°	120°
Dimensions	31"x5"x5 1/2"	7 1/2"x8 3/4"x4 7/8"	7 1/2"x8 3/4"x4 7/8"
Shipping Weight	14 lb.	33 lb.	33 lb.
Net Price	\$58.51	\$87.31	\$87.31

\*10 ft. on axis, re .0002 dynes/cm<sup>2</sup>, 1 watt at 1000 Hz

Model	CSO-4	CSO-6
Speakers	2-8" plus 2-8" Dual Cone	4-8" plus 2-8" Dual Cone
Frequency Range	70-17,000 Hz	65-14,000 Hz
Power Capacity	75 watts IPM	120 watts IPM
Impedance	8 ohms	16 ohms
S.P.L.*	94db	95db
Dispersion	Vertical 18°	16°
Horizontal	120°	120°
Dimensions	11 7/8"x7 3/4"x4 1/8"	11 7/8"x7 3/4"x6 0/4"
Shipping Weight	40 lb.	63 lb.
Net Price	\$144.94	\$191.10

\*10 ft. on axis, re .0002 dynes/cm<sup>2</sup>, 1 watt at 1000 Hz

## ATLAS SUPPORT STAND

WITH UNIVERSITY TRUMPET AND CHOICE

OF 30 WATT OR 40 WATT DRIVER

Ideal for Auditoriums, Football Fields Etc.



ATLAS	UNIVERSITY PH	UNIVERSITY PH
SS-2 Stand ONLY	Trumpet 30 Watt Driver SS-2 Stand	Trumpet 40 Watt Driver SS-2 Stand
\$ 27.30	\$ 58.79	\$ 64.79

Model SS-2 Heavy duty all porpose speaker support stand. The base stability due to the wide surface spread offers adequate support for heavy speakers and under adverse wind conditions. All parts are of steel properly plated and paint finished. The vertical adjustment includes a "double lock device providing an extra margin of safety against accidental release. The SS-2 is rugged and will support several hundred pounds. Equipped with an "Easy Off" top adaptor to facilitate removal or attachment of speaker. Height extension 5 to 10 feet. Shipping Wt. 29 lbs. Stand only.....\$27.30

Stock No. SS-2-PH-MCG30, Complete Speaker Combination including the University PH Trumpet, Jensen MCG30, 30 watt driver and Atlas SS-2 Support Stand. Shipping Weight 45 lbs.....\$58.79

Stock No. SS-2-PH-40, Complete Speaker Combination including the University PH Trumpet, McGee Special 40 watt driver and Atlas SS-2 Support Stand. Shipping Weight 46 lbs.....\$64.79



## TRUMPET SPEAKER

- ★ CB Extension Speaker
- ★ Paging Speaker
- ★ Sirens
- ★ Alarms
- ★ Impedance: 8 ohms
- ★ Weatherproof - all metal
- ★ Adjustable mounting bracket
- ★ 3 Watt power capacity
- ★ Size: 2 1/2" x 3 3/4" x 2 1/2"
- ★ Neutral Gray Finish
- ★ Ideal Office Paging Speaker

\$4.95

# Argos

PRODUCTS COMPANY

Quality by design  
in sound reproduction

## WALL AND CORNER BAFFLES

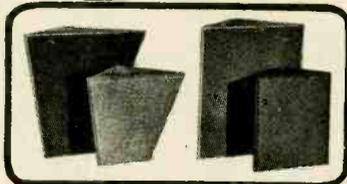
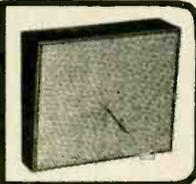
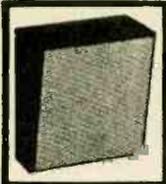
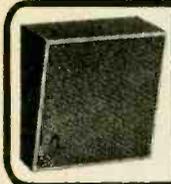
Argos Wall and Corner Baffles do not include speakers  
Pick the speaker from the many fine speakers in this catalog.

REGULAR

DELUXE

PROFESSIONAL

CORNER BAFFLES



WB-Series

DWB-Series

PWB-Series

SCB-Series

CB-Series

Argos offers three lines of WALL BAFFLES designed to satisfy your most critical requirements. All use the famous Argos Speedy Mounting Clip for fast installation.

Regular Wall Baffles—WB4/5D, etc., are the standard of the industry for quality. Available in wood-grained vinyl, blonde or walnut. Beautifully sculptured. Cane grille.

Deluxe Wall Baffles—DWB-8A, etc., are made of satin-smooth birch and are available in either American Walnut or Whitened Birch finish. Cane grille.

Professional Wall Baffles—PWB-8C, designed for use where a larger cubic content baffle is desired but only an 8" speaker is required. Wood-grained vinyl, blonde or walnut. Cane grille.

SPECIFY BLOND OR WALNUT FINISH

Model	Spkr. Cap.	Width, Height, Depth, In.	Cubic In.	Ship. Wt. Lbs.	NET Each
WB-4/5D	4/5	6 1/4 x 6 1/4 x 4	100	2 1/4	2.94
WB-6D	6	8 1/4 x 8 1/4 x 5	210	4 1/2	3.58
WB-6/9D	6/9	10 x 10 1/2 x 6 1/2	400	6 1/2	4.26
WB-8D	8	10 x 10 1/2 x 6 1/2	400	6 1/2	4.26
WB-10D	10	12 1/2 x 12 1/2 x 7 1/2	800	8	5.14
WB-12D	12	13 1/2 x 14 1/2 x 9 1/2	1180	11	5.88
DWB-8A	8	9 1/2 x 10 1/2 x 6 1/2	400	5 1/2	5.88
DWB-12A	12	13 1/2 x 14 1/2 x 9 1/2	1180	9	8.23
PWB-8C	8	16 1/2 x 14 1/2 x 6 1/2	1000	6	5.88

\* Shipping weight of two in carton.

## Argos CORNER BAFFLE

WITH JENSEN HI-FI SPEAKER

The best looking, easiest to install corner baffle we've ever seen. No more unsightly screws thru the grille! Two automatic clips at top and one screw thru bottom hold front panel in place. New slots on back of baffle permit hanging on two Argos Speedy Mtg. clips...as easily as a wall baffle. Screw terminals (with lead wires inside for speaker) Bass reflex, acoustic padding; Wood grained pyroxylin, walnut or blond, same price.

Thinline Corner Baffle.....

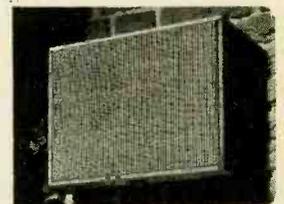
New space-saving thinness, with 8" Jensen Profile Speaker, installed and wired. 6-oz. ceramic magnet, 15 watts, 8 ohms. Size: 12 1/2 x 18 x 6 1/2 in. Ship. Wt. 5 1/2 lbs.

SCB-208S.....Net, \$13.38

## Patio OUTDOOR SPEAKER

Beautiful Redwood

\$14.95



Durable redwood and cane have been combined with special moisture-resistant full-range, 10-watt power capacity 8" speaker. Input is 8-ohms. Handy volume control saves running indoors to adjust audio level.

The 3/4" redwood enclosure has sealer coat; can be stained or painted. Baffleboard marine grade plywood. Place 14" x 10 1/2" x 3 1/2" enclosure in sheltered spot and it will provide delightful listening for years to come.

PAT-10—Wt. 5 1/2 lbs...... Audiophile net, each \$14.95

## BOGEN - PRESTO HIGH FIDELITY TURNTABLE

B51S \$44.95

\$49.95 with Shure M31D cart.



Base \$5.25

extra

PB5-2 walnut base for B51S \$5.25

SPECIFICATIONS: Speed; continuously variable, 29 to 86 rpm. Fixed for 16 rpm. Wow & Flutter; less than 4%. Rumble; 48 db below average recording level. Turntable; 11 1/2" dia. - 3 1/4 lbs., formed steel with thick rubber mat. Motor; powerful, 4-pole shielded. Tone Arm; die-cast zinc alloy spring load, ball-bearing mounted. Cartridge Head; plug-in 4-pin for stereo mono cartridges. Chassis Deck; steel with sintered bronze main bearings. Dimensions: 14 1/2" x 12 1/2" (2 1/2" above, 2 1/2" below deck) Net Wt. 13 lbs.



Base \$5.90 extra

B62 \$67.95 With Shure M3D cart. \$72.95

BOGEN B-62 HEAVY DUTY TURNTABLE WITH DELUXE TRIM Variable from 29 to 86 rpm; Arm raised by linkage; Click-in settings for 4 speeds; Built-in pressure gauge, 15 1/2" x 13 1/2"; Requires 2 1/2" above 2 1/2" below mtg. board. For 110-120 v., 60 cycle AC. Less base and cartridge. Bogen Model B-62.....23 lbs.

PB7 Matching Wood Base... (Walnut Finish)..... \$5.90

## TRANSISTORIZED 16 WATT MEGAPHONE WITH SIREN

Fully transistorized class B amplifier with built in, powerful SIREN for use as a warning signal, fog-horn or general alert. Special input jack to connect self-contained megaphone to an external 12v. power source (boat, car, etc.) Rugged, weatherproof baked enamel finish on durable spun aluminum. Operates on eight 1 1/2 volt "C" cells (12 volt). Weighs 5 pounds. 9" x 14".

Optional Model CL-16. Adaptor to operate MV-16S from auto cigarette lighter (12 volts).

Model MV-16S \$124.95 list  
Model CL-16 \$ 7.50 list

## TRANSISTORIZED EIGHT-WATT MEGAPHONE

Handy self-contained powerhouse of sound. Constructed of lightweight aluminum with weather-wise enamel finish and built-in waterproof microphone. Just a touch of the pistol-grip trigger projects your voice. Volume control. Operates on 6 standard "C" flashlight cells - average life: 10 hours. Convenient carrying strap. Only 7" x 14" and weighs 4 pounds.

Model MV-8B \$ 99.95 list

## TRANSISTORIZED FOUR-WATT MEGAPHONE

Exceptionally efficient electronic megaphone for all outdoor-indoor coverage and general announcement. Ruggedly constructed of spun aluminum with baked enamel finish, the MV-4 is equipped with a weatherproof mike. Operates on 4 standard "D" cells. Five transistors in class D push-pull amplifier circuit. Pistol-grip switch. Weight only 4 1/4 pounds. Size is 7 1/4" x 13" overall.

MODEL MV-4



New!

SPECIFICATIONS ON MV-16S NET \$73.40

Exclusive high output electronic megaphone with penetrating, built-in "siren" signal for warning alert, fog-horn, etc. Designed for heavy-duty application where great distance and wide coverage is required. Optional 12 volt adaptor permits use on truck or marine equipment and saves batteries for emergency use. POWER OUTPUT: 12 watts (rated). PEAK POWER OUTPUT: 16 watts. TRANSISTORS: 5 in class B push-pull circuit. Complete with carrying strap, volume control, pistol-trigger switch and 12 volt source input jack. BATTERIES: eight "C" cells. Baked aluminum finish. Weatherproof dynamic mike. DIMENSIONS 9" x 14" SHIPPING WEIGHT: 6 pounds.

A HOT ITEM Built in SIREN

\$73.40

CL 16 net. \$2.65



NET \$58.75

SPECIFICATIONS ON MV-8

Fully portable lightweight megaphone with 600 yard range. Indispensable for police, fire, CD, industry, communication. Lightweight aluminum, baked enamel finish, waterproof dynamic microphone, carrying strap. No connecting cables or power supply required. Pistol grip trigger and volume control. POWER OUTPUT (rated): 8 watts. PEAK POWER OUTPUT: 10 watts. TRANSISTORS: (5) 3-OC72; 2-3577 RCA (in push-pull Class B). Dynamic Microphone. BATTERIES: Six 1 1/2 volt flashlight batteries, "C" size. BATTERY LIFE: 10 hours continuous operation. DIMENSIONS: 7" x 14". SHIPPING WEIGHT: 5 lbs.



New!

SPECIFICATIONS ON MV-4 \$44.05

Indispensable for all outdoor recreation or business activities where medium range communication is desired. Makes an excellent communicator for police, fire and municipal organizations. All aluminum baked enamel finish. Complete with carrying strap and separate volume control and pistol grip trigger control. POWER OUTPUT (rated) 4 watts. PEAK POWER OUTPUT: 6 watts. TRANSISTORS: Five (in push-pull class B) Dynamic Microphone. BATTERIES: Four 1 1/2 volt type "D". DIMENSIONS: 7 1/4" x 13". SHIPPING WEIGHT: 5 lbs.

FANJON-MASCO

# DRAMATIC STYLING-TOP QUALITY-BAFFLES

## 10" WALL BAFFLE B9571

ALL WOOD

GENUINE WALNUT VINYL COVERED  
Easy to spray paint to match your walls

**\$2.29**

10 FOR \$21.90

PLASTIC GRILL CLOTH

Shipping Wt. 5 lbs.

## 8" WALL BAFFLE B9570

**\$1.99**

10 FOR \$19.00

Stock No. 9571, Wall Baffle for use with any 10" speaker. Size: 11-11/16" sq. x 6" slanting to 4". All plywood with glued joints. Covered with genuine Walnut Vinyl plastic. \$2.29 ea., 10 for \$21.90  
Stock No. 9570, Wall Baffle for any 8" speaker. Size: 11 1/4" x 9-3/8" x 4-3/8" slanting to 3". Ship. Wt. 4 lbs. \$1.99 ea., 10 for \$19.00.



## 12" WALL BAFFLE

ALL WOOD  
GENUINE WALNUT VINYL COVERED

Easy to spray paint to match your walls

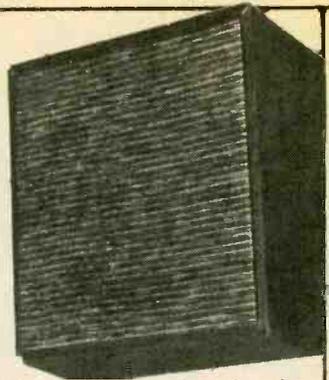
**\$2.99**

PLASTIC GRILL CLOTH

Shipping Wt. 6 lbs.

10 FOR \$27.50 No. B9572

Stock No. 9572, Wall Baffle for use with any 12" speaker. Speaker bolts in the baffle. All plywood with glued joint construction. Covered with genuine Walnut Vinyl plastic. A new design of an old standard idea for dressed-up installation. Attractive matching plastic grill cloth. McGee Sale price \$2.99 ea., 10 for \$27.50



# McGEE SPECIAL!

## 5 PLY HARDWOOD WALL BAFFLES

McGEE'S BEST BUY BAFFLE BARGAINS

### 8 INCH AND 12 INCH MODELS WALNUT FINISH ONLY

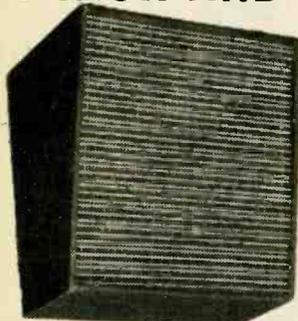
TOP GRADE WALL BAFFLES  
MADE WITH WALNUT FINISHED  
5 PLY HARDWOOD  
BEST BUY IN LOW PRICED BAFFLES

**8" \$3.29**

10 For \$29.50  
Stock No.  
HONG-8

**12" \$4.95**

10 For \$47.50  
Stock No.  
KONG-12



### 50% BETTER OUTDOOR MUSIC AT A LOW PRICE

BUSINESS MUSIC  
OUTDOOR

WALL SPEAKER

McGEE'S **\$7.95**  
SALE PRICE

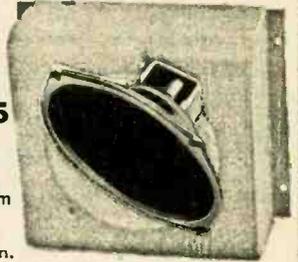
2 for \$15.50 8  
10 for \$70.00 ohm

Stock No. Hi-Fi-WP6

Good Musical reproduction.

Also Ideal for Paging.

Better response than horn type speakers. First time McGee has offered cone type speaker. (Impregnated Cone Rain-Proof. Response from 100 to 8000 CPS. Stock No. Hi-Fi-WP6, \$7.95 each, 2 for \$15.50.



### IMPERIAL PRE-AMPLIFIER 4-CHANNEL MIKE MIXER



Model **McGEE**  
IMX-56 **SPECIAL**

**34.95**

High Impedance Microphone Channels, Phono-Auxiliary (separate inputs with one "fader" control)

Frequency Response: +0 -20dB 20 to 20,000 CPS

Inputs: Microphone 1, Microphone 2, Microphone 3, 4

Phono-Auxiliary (separate inputs) **AMERICAN**

Output: Cathode Follower Output **MADE**

Controls: Microphone 1, Microphone 2, Microphone 3, Microphone 4

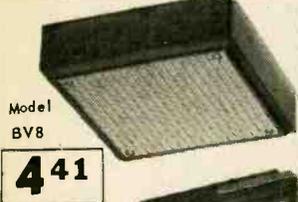
Tubes: 3 - 6EU7, 6V4

Phono-Auxiliary

Power Source: 105-125 volts, 50-60 cycles AC

Dimensions: 10 1/2" W x 5" H x 6 1/2" D

Shipping Weight: 9 lbs.



Model  
BV8

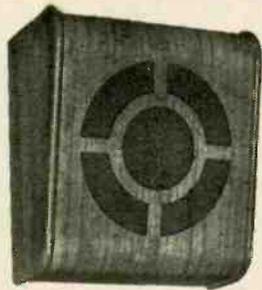
**4.41**



Model  
CR-BV8

**6.35**

Davis New Model BV8, may be mounted with or without cutting a hole in the surface. Cut for 8" speaker. Only 2-1/8 inches deep for use with inverted magnet speaker, 10 1/2" square. Very attractive all hardwood with Saran grill cloth. Easy to install on walls or ceilings. Choice of walnut or blond finishes. Net \$4.41, in lots of 2 or more, \$4.25.  
Corridor "Two-way Slim-Line, use with any 8" inverted magnet speaker or any speaker that is not over 2-1/8" deep. Baffle is 10 1/2" square and 3/4" overall deep. Includes wall mounting bracket. Choice of walnut or blond. (Specify) Net \$6.35, in lots of 2 or more, \$5.95.



DELUXE WALL BAFFLE

Model 8

Model 12

**5.70**

**8.08**

2 for \$11.00 2 for \$15.50

Davis Deluxe Wall Baffle. The Cadillac of all wall baffles. Constructed by Master Cabinet Makers using solid hardwood sides and 1/4" veneers. Available in natural blond and walnut.

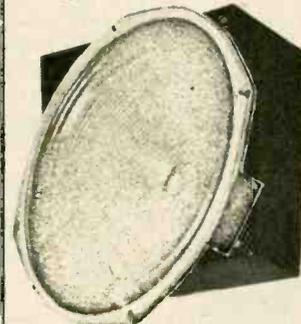
Model 8 for 8" speaker, Net \$5.70

Model 12 for 12" speaker, Net \$8.08

2 for \$13.50. (Specify blond or walnut)

### 12" SPEAKER AND BAFFLE COMBINATION \$10.95

2 for \$21.00



CTS12-10WB, Speaker (See the front of Catalog) and 12" slanting Wall Baffle with Walnut finished Vinyl covering, both for \$10.95, 2 for \$21.00  
Stock No. CTS12-10WB.. \$10.95

## SENSATIONAL SPEAKER AND BAFFLE VALUE

10" SQUARE WHITE MOLDED PLASTIC BAFFLE WITH 8" CTS HI-FI CERAMIC MAGNET SPEAKERS FOR BACKGROUND MUSIC AND COMMERCIAL INSTALLATIONS

All White Molded Plastic Baffle, mounts flush to the ceiling or wall. 10" square and 3 1/4" deep. Just the correct depth to completely contain our 8", 5 or 10 Oz. Ceramic Speakers. This \$3.99 price should be our 25 or 50 lot price, but for this catalog we offer them at \$3.99

4JB-8CTHF, All white plastic baffle with 8" CTS HI-FI PM. 8 ohm voice coil and Whizzer Cone, 5 Oz. CTS Ceramic Speaker. McGee Sale Price.....\$3.99

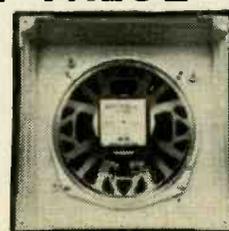
4JB-8CT10HF, All White plastic baffle with 8" CTS HI-FI PM. 8 ohm voice coil and Whizzer cone. Heavy Duty 10 Oz. CTS Ceramic Speaker McGee Sale Price.....\$5.95

WITH 8"  
5 OZ. P.M.

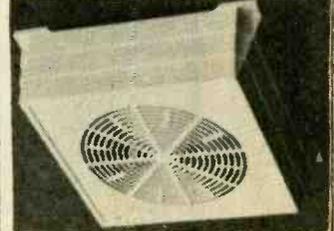
**\$3.99**

WITH 8"  
10 OZ. P.M.

**\$5.95**



Rear View



Front View



# DRIVERS, TRUMPETS AND ACCESSORIES

## Paging/Talk-Back Speakers



IB-A/MIL-A



IB-T/MIL-T



DLC

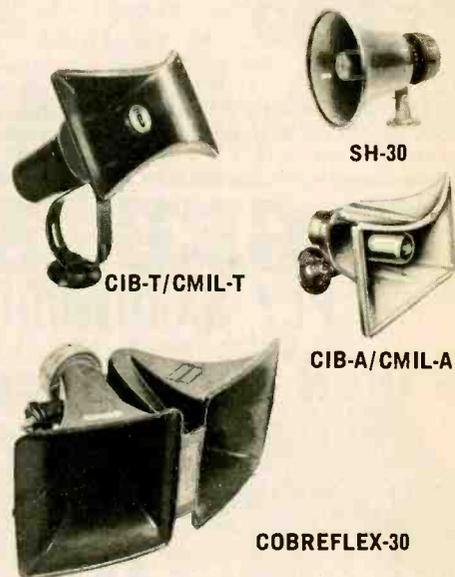


DLCT



ZWP-20

MODEL	FREQUENCY RESPONSE	POWER RATING (1)	IMPEDANCE (VOICE COIL)	DISPERSION	SOUND PRESSURE LEVEL (6)	SENSITIVITY AS MICRO (7)	DIMENSIONS (8)	SHIPPING WEIGHT	NET PRICE
DLC-6	400-10,000 Hz	7 1/2 w.	8 ohms	120°	104 db	-30 DBM	5 3/8" dia. x 4" d. (A)	1 3/4 lbs.	9.60
IB-A8 IB-T	250-13,000 Hz	30 w.	8 ohms (2) 8 ohms (4)	105°	126 db	-20 DBM	10 1/4" dia. x 9" d. (A) 10 1/4" dia. x 11 7/16" d. (A)	4 1/2 lbs. 5 1/4 lbs.	21.46 27.34
CIB-A8	250-13,000 Hz	30 w.	8 ohms (2) 8 ohms (4)	120°x60°	126 db	-22 DBM	14" w. x 7 3/8" h. x 12" d. (A) 14" w. x 7 3/8" h. x	6 lbs. 6 3/4 lbs.	27.05
MIL-A8 MIL-T	350-13,000 Hz	10 w.	8 ohms (2) 8 ohms (5)	120°	119 db	-23 DBM	7 13/16" dia. x 5 7/8" d. (A) 7 13/16" dia. x 9 13/16" d. (A)	3 3/4 lbs. 4 lbs.	17.49 23.37
CMIL-A CMIL-T	350-13,000 Hz	10 w.	8 ohms (2) 8 ohms (5)	120°x60°	119 db	-26 DBM	9 1/2" w. x 6 1/4" h. x 8 1/2" d. (P) 9 1/2" w. x 6 1/4" h. x 10 7/16" d. (P)	4 lbs. 4 3/4 lbs.	19.84 25.72
ZWP-20	350-5,500 Hz	20 w.	16 ohms	120° each horn	123 db	-25 DBM	8 1/2" dia. x 20 1/2" d. (A)	7 1/2 lbs.	35.13
SH-30T	350-7,500 Hz	30 w.	16 ohms (4)	100°	128 db	-22 DBM	8 3/4" dia. x 15 1/4" d. (A)	7 3/4 lbs.	46.16
SH-30	350-7,500 Hz	30 w.	16 ohms	100°	128 db	-22 DBM	8 3/4" dia. x 10 1/4" d. (A)	6 3/4 lbs.	38.22
Cobreflex-30	200-7,500 Hz	30 w.	16 ohms	120°x60°	121 db	-20 DBM	13 1/2" x 18 1/2" x 9 1/4" (A) 18 1/2" x 18 1/2" x 9 1/4" (A)	14 lbs. 15 lbs.	44.10 52.04



1) Capacity in watts IPM (Music Power).

3) Voice coil impedance 8 ohms. Integral transformer terminals are labeled in wattage consumed and impedance on 70.7 and 25 volt constant voltage lines. Taps: 7.5/5/2.5/1.25/.65 watts.

4) Voice coil impedance 8 ohms. Integral transformer terminals are labeled in wattage consumed and impedance on 70.7 and 25 v. "constant voltage" lines. Wattage Taps: 30/15/10/5/2.5/1.25 w. Transformer Impedances: 167/335/500/1000/2000/4000 ohms.

5) Voice Coil impedance 8 ohms. Integral transformer terminals are labeled in wattage consumed and impedance on 70.7 and 25 v. "constant voltage" lines. Wattage Taps: 10/7.5/5/2.5/1.25/.65 Transformer Impedances: 500/667/1000/2000/4000/8000 ohms.

6) SPL reading taken 4 ft. on axis with "Full-Range" power input. Reduce by 6db each time distance is doubled. Reduce by 3db if power input is halved; increase by 3db when power input is doubled.

7) DBM re 10 dynes/cm<sup>2</sup>.

8) An (A) after a dimension indicates a horn of spun aluminum with baked-on acrylic paint. A (P) after a dimension indicates a horn of color-impregnated high-impact plastic.

### Drivers

**MODEL ID-20 (20 watts)** For speech and music systems requiring moderate sound power. Designed to deliver maximum output, the ID-20 is highly efficient, produces a clear, penetrating and distortion-free sound.

**MODEL ID-30/ID-30T (30 watts)** Exceptional for installations requiring single medium power units or multiple driver/horn combinations. These high quality drivers produce musical balance and speech penetration with a performance superior to higher cost competitive models. Tropicalized voice coil, completely weatherproof. Model ID-30T has a built-in line matching transformer tapped for impedances of 167/335/500/1000/2000/4000 ohms and 25 and 70 volt power taps at 30/20/10/5/2.5 watts.

**MODEL ID-40/ID-40T (40 watts)** Extended range, high quality and excellent efficiency produce an essentially uniform response and natural quality of speech and music reproduction. Moderately high power for penetrating through high ambient noise levels. Tropicalized voice coil and fully weatherproofed. Model ID-40T has a built-in line matching transformer tapped for impedances of 45/122/250/500/1000/2000 ohms and 25 and 70 volt power taps at 40/20/10/5/2.5 watts. ID-40T housing is rugged, die-cast aluminum with dual gland nut water tight cable entrance.

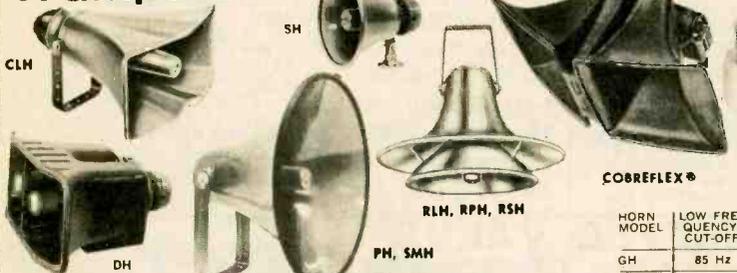
**MODEL ID-75 (75 watts)** New, higher power in a compact case. Ideal for both Public Address and electronic siren applications. Peak efficiency, super power for effective penetration into exceptionally high noise areas.

**MODEL ID-60/ID-60T (60 watts)** A premium high power compression driver. Wide range response, high efficiency and high quality construction for natural speech and music reproduction with maximum penetration in high noise areas. Rugged, weatherproof housing for trouble-free performance in any environmental application. Model ID-60T has high impact cycloac outer case and built-in line matching transformer tapped for impedances of 16/80/165/250/500/1000/2000 ohms and 25 and 70 volt power taps at 60/30/20/10/5/2.5 watts.



DRIVER MODEL	FREQUENCY RESPONSE	POWER RATING	VOICE COIL IMPEDANCE	DIMENSIONS (Overall)	SHIP. WT.	NET PRICE
ID-20	120-6500 Hz	20 watts	16 ohms	3 1/2" dia. 3 3/4" d.	2 1/2 lbs.	15.29
ID-30	85-7500 Hz	30 watts	16 ohms	4 1/8" dia. 3 3/4" d.	3 lbs.	18.52
ID-30T	85-7500 Hz	30 watts	variable*	4 1/8" dia. 8 3/4" d.	4 lbs.	26.44
ID-40	80-12000 Hz	40 watts	16 ohms	4 1/2" dia. 4 7/8" d.	4 1/4 lbs.	23.23
ID-40T	80-12000 Hz	40 watts	variable*	5" dia. 6 1/4" d.	5 1/4 lbs.	31.75
ID-60	70-12000 Hz	60 watts	16 ohms	4-11/16" dia. 5" d.	5 3/4 lbs.	32.05
ID-60T	70-12000 Hz	60 watts	variable*	6 3/4" dia. 6 3/4" d.	6 1/2 lbs.	39.40
ID-75	150-7000 Hz	75 watts	16 ohms	4 1/4" dia. 3 3/4" d.	4 1/2 lbs.	43.81

### Trumpets



**DIRECTIONAL MODELS GH, LH, PH, SMH** For maximum noise penetration and distance of projected sound. Reflex design for highest conversion efficiency. Fully weatherproof, baked finish.

**RADIAL MODELS RLM, RPH, RSH** For uniform 360° overhead dispersion in high ceiling installations. Rugged construction, baked finish.

**WIDE ANGLE COBREFLEX†** Patented twin folded exponential horns with two air columns in a single assembly. High efficiency and smooth radiation pattern. Can be used in cluster arrays. Rugged, fully weatherproof.

**WIDE ANGLE MODEL CLH†** Patented design and construction. Wide angle bell and long air column for maximum low frequency response. Omnidirectional bracket for vertical and horizontal rotation to eliminate feedback and overshoot "dead spots". Can be used in cluster arrays. Rugged fiberglass horn.

### Accessories



**PMA ADAPTER** Fits standard 1/2" dia. threaded pipe to any University "U" mounting bracket—for special applications requiring pipe mounting. Net 2.79

**RTA ADAPTER** Fits University trumpets to Western Electric and RCA drivers having 1 7/16-16 threads. Shpg. wt., 1/2 lb. Net 2.20

**WEA ADAPTER** Fits University drivers to Western Electric and RCA trumpets having 1 7/16-16 threads. Shpg. wt., 1/2 lb. Net 1.76

**MODEL 5433 TRANSFORMER** 30 watt capacity. Use with ID-20, ID-30 or to feed a number of smaller paging speakers. Primary impedance: 45/165/200/250/500/1000/2000 ohms. Secondary impedance: 4/8/16 ohms. 70 v. line power taps: 30/25/20/10/5/2.5 watts. Dimensions: 1 15/16" x 2 5/16" x 1 3/4". Mtg. hole centers: 2 3/8". Shpg. wt., 1 lb. Net 5.00

**MODEL CTR TRANSFORMER/JUNCTION HOUSING** Die cast aluminum. Weatherproof. Houses models 5433, 5434, or other transformers up to 2 3/8" x 2 3/8" x 2 7/8". Adjustable slotted adapter mounts transformers with centers 1 1/2" to 2 3/4". Junction box for speaker lines. Bar strap for mounting to "U" brackets. Screws to wall. Also holds University paging speakers. Shpg. wt., 1 1/2 lbs. Net 5.54

**2YC CONNECTOR** Allows use of two driver units on a single radial, directional, or wide-angle trumpet. Shpg. wt., 1 lb. Net 8.38

HORN MODEL	LOW FREQUENCY CUT-OFF	SOUND DISTRIBUTION	AIR COLUMN LENGTH	DIMENSIONS (Overall) LENGTH	BELL	SHIP. WT.	Net Price
GH	85 Hz	65°	6 1/2 ft.	28"	31"	22 lbs.	48.51
LH	120 Hz	75°	4 1/2 ft.	19"	25 3/4"	16 1/2 lbs.	29.11
PH	150 Hz	85°	3 1/2 ft.	15 3/4"	20 3/8"	11 1/4 lbs.	23.23
SMH	200 Hz	95°	2 1/2 ft.	12"	16 1/4"	8 1/4 lbs.	20.29
RLH	120 Hz	360°	5 ft.	18 1/2"	28 1/4"	25 lbs.	37.63
RPH	140 Hz	360°	4 ft.	13 3/4"	25 1/4"	19 lbs.	30.58
RSH	180 Hz	360°	3 ft.	11"	19"	13 lbs.	29.11
COBREFLEX†	200 Hz	120°x60°	2 1/2 ft.	10 1/4"	18 1/2"x9 1/4"	10 1/4 lbs.	26.17
CLH	120 Hz	120°x60°	4 1/2 ft.	20"	21 1/2"x11 1/2"	13 1/4 lbs.	28.52
SH	350 Hz	100°	1 1/2 ft.	7"	8 3/4"	2 3/4 lbs.	20.29
DH	180 Hz	40°x60°	3 1/4 ft.	13 3/8"	20 3/8"x9 3/8"	10 1/4 lbs.	49.98
ZWP	350 Hz	120° each horn	1 1/2 ft.	20 1/2"	8 1/2"	4 1/4 lbs.	20.29

# Electro-Voice Speakers for Commercial Sound



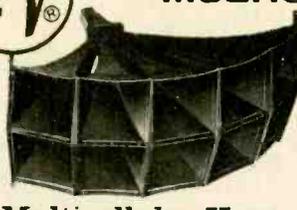
AR-150  
List Price  
\$49.00

**\$28.81**



FR-150  
List Price  
\$44.50

**\$25.17**



## ELECTRO-VOICE MULTICELLULAR HORN

### MODEL M253

MOST EFFICIENT FOR STADIUMS  
FOOTBALL FIELDS  
LARGE AUDITORIUMS

Recommended for use with 60 Watt, 1829T Driver at \$38.50 Extra.....

### Multicellular Horn

The Multicellular Horn's dispersion characteristics are virtually independent of frequency, making it ideal for sound reinforcement where precise dispersion and wide, smooth frequency response are required.

**MODEL M253** - Completely weatherproofed Multicellular Horn (less driver), for indoor or outdoor use. Dispersion is essentially uniform at all useful frequencies. (60 deg. vertical, 120 deg. horizontal). Utilizes two rows of five identical cells. Construction is steel, with cells jig assembled and covered with special black damping compound. Use with any E-V driver with 1-3/8-18 threads. Low frequency cutoff 300 Hz. Recommended crossover frequency, 300 Hz. Supplied with mounting hardware. Driver-Through built-in. No special assembly required. Dimensions: 17 1/2" h., 30 1/2" w., 36 1/2" d. Net weight 26 lbs. List Each \$300.00

Model M253, Multicellular Horn, Less Driver.....\$176.40  
Both Multicellular Horn and 60 Watt Driver.....\$214.90

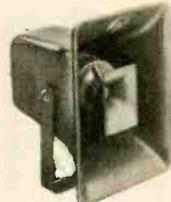
**Model AR150**—Reentrant Horn. Round concentrating horn for maximum penetration at lowest cost. E-V ring reflector plus precision new exponential design contributes to widest range yet achieved from this horn type. Smoother curve results in high intelligibility, and remarkably natural voice and music quality. Rubber-edge damping ring eliminates resonances. High-efficiency design allows more useful volume from driver over entire range. Accepts Electro-Voice Convertible drivers or any standard driver with 1 3/8"-18 thread. Specifications: Low-frequency horn—cut-off, 150 cps; taper, 150 cps; air column length, 41"; sound distribution, 85°; diameter, 21"; depth (less driver), 17". Net Weight (less driver), 6 1/2 lbs. Shipping Weight, 8 lbs. List Price \$49.00...Net \$28.81

**Model FR150**—Reentrant Horn. Medium-angle low-cost rectangular horn provides good coverage at low cost. Virtually indestructible fiberglass horn has Mesa Tan color molded in. Adjustable mounting angle allows best coverage. Can be stacked for multiple speaker applications. Ideal for car-top installation or wherever low silhouette is needed, and where bass response cannot be sacrificed. Accepts Electro-Voice convertible drivers or any standard driver with 1 3/8"-18 thread. Specifications: Low-frequency cut-off, 150 cps; taper, 150 cps; air column length, 45"; sound distribution, 70° x 100°; mouth size, 10 1/2" x 20 1/2"; depth (less driver), 21"; Net Wt. (less driver), 9 1/2 lbs. Shpg. Wt., 12 lbs. Net...\$25.17



844  
List Price  
\$39.00

**22<sup>93</sup>**



847  
List Price  
\$55.00

Net Price  
**\$32.40**



### AC100

**Model AC100**—Concentrating version of CDP. Has all of the quality advantages of FC100, except it utilizes round horns for most concentrated coverage with greatest efficiency. Retains compound design for lowest distortion - widest range. Use any E-V convertible driver. Specifications: Low frequency horn-cut-off, 100 Hz; taper, 100 Hz; air column length, 56"; sound distribution, 80°; High Frequency sound distribution, 30°; crossover, 1,000 Hz. Dia. 21"; depth (less driver) 21" Net Wt. (less driver), 11 1/2 lbs. List price \$85.00

Model AC100, less driver.....\$49.98  
Model DC-40, Driver.....\$24.70  
Both Trumpet and Driver.....\$74.68

Effective paging systems require not only efficient loudspeakers, but also natural sound quality free from peaks that cause listening fatigue and acoustic feedback. No better speakers for clear natural voice paging are available than the new Electro-Voice Model 844 and the Improved Model 847 CDP.

**Model 844**—Low-cost paging speaker for medium-angle sound distribution. Features smoothest response in its class with better lows to provide natural, pleasing paging without feedback. Handles twice the power—30 watts—to reduce costs. Rugged diecast horn plus field-replaceable voice coil keeps service costs at a minimum. Precision manufacturing assures long-lasting reliability under the toughest conditions.

Specifications: Frequency response, 250-13,000 cps; power handling capacity, 30 watts; nominal impedance, 8 ohms; dispersion, 90°; EIA sensitivity rating, 51 db; sound pressure level, 120 db; dimensions, 9 3/4" diameter x 8 3/4" deep; Net Weight, 5 lbs. 10 oz. Shipping Weight, 8 1/2 lbs. List Price.....\$39.00.....Net **\$22.93**

**Model 847**—Utilizing the famous CDP Principle—this newly improved wide-angle speaker provides higher articulation without annoying "peaked" response over a uniform 120° x 90° area. Extremely low distortion results from the use of TWO diffraction horns—each covering only half of the voice range. 25-watt power handling capacity means more volume from fewer speakers. Fiberglass horn has Mesa Tan color molded in.

Specifications: Frequency response, 250-10,000 cps; power handling capacity, 25 watts; sound pressure level, 118 db; dispersion, 90° x 120°; impedance, 16 ohms; dimensions, 11 3/4" x 7 3/4" x 10 1/4"; Net Weight, 6 1/2 lbs.; Shipping Weight, 10 lbs. Net Price \$32.40

Shipping Wt.  
16 Lbs.  
Not Mailable



\$61.50  
LIST  
VALUE

UNIVERSITY  
**PH**

McGee money saving offer. PH University trumpet and 30 watt Jensen driver, both for \$29.95. Re-entrant horn design gives more useful volume over the entire range. Low frequency cut-off 150 cps. 41" air column length. 85° dispersion. 20-3/8" bell diameter. 15-3/4" long, less driver. The Jensen 30 watt driver unit will take peaks up to 60 watts. Response 70 to 12,000 cps. A regular \$30.00 value driver. Weighs 4 1/4 lbs. Matches 16 ohm output tap. This high efficiency driver can be used with any amplifier from 10 to 40 watts. Stk. No. PH-MCG30 \$31.49, 2 for...\$62.00

Stock No. PH-MCG40, The University PH Trumpet and a 40 Watt driver, both for \$39.49, 2 for \$78.00. Matches 16 ohm output tap and can be used with any amplifier from 10 to 50 watts. Stock No. PH-MCG40.....\$39.49.

## Jensen 30 WATT DRIVER WITH

### University PH TRUMPET



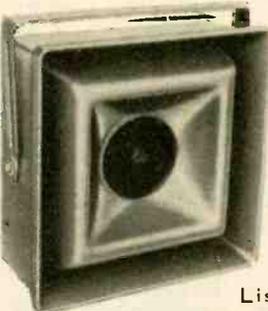
30 WATT  
DRIVER  
MCG-30  
Stock No.  
PH-MCG30  
Both For

**\$31.49**

PH TRUMPET with MCG-40  
40 WATT DRIVER

Stock No.  
PH-MCG40 **\$39.49**

## HI-FI OUTDOOR WEATHERPROOF SPEAKERS



Musicaster

Net  
**70<sup>55</sup>**

List \$120.00



MODEL  
848  
List  
Price  
\$85.00

Net

**\$49.98**

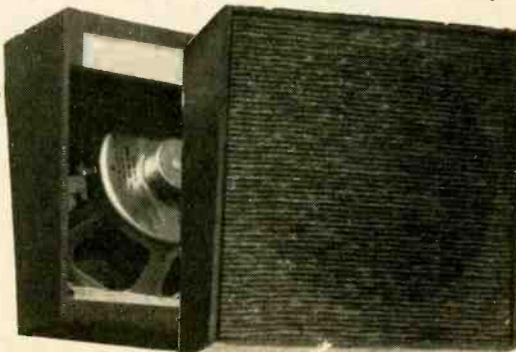
**Musicaster** speaker system provides true high fidelity performance in a compact, portable system. Sturdy aluminum diecast housing protects weatherproof cone speaker and extends bass response through back-loaded folded horn. Dual Radax cone radiates smooth useful highs through 120° angle. Can be mounted anywhere or used as portable speaker. Provision for mounting 70.7-volt line transformer inside. Ideal for square dances, school auditoriums, clubs, outdoor hi-fi or anywhere that music and voice must be reproduced with maximum clarity.

Specifications: Frequency response, 60-13,000 cps; nominal impedance, 8 ohms; dispersion, 120°; power handling capacity, 30 watts program; sound pressure level, 110 db; dimensions, 21 1/2" x 21 1/2" x 8 1/2"; Net Weight, 31 lbs.; Shipping Weight, 34 lbs. Net Price **\$70.55**

**Musicaster II**—Same fine performance as Musicaster above, except has added brilliance and wider coverage from RE36 Very-High-Frequency Range Extender. Smooth response to 18,000 cps. Complete with crossover. Net Weight, 33 lbs. Shipping Weight, 36 lbs. Net Price **\$88.20**

**Model MB-1**—Surface mounting bracket allows mounting of any Musicaster flat against wall for neat unobtrusive installation. Replace standard "U" bracket. Shipping Weight, 1 lb. List Price...\$4.50.....Net Price...\$2.65

**Model 848**—Combines FC100 Compound Diffraction Horn plus DC30 Compound Driver for finest wide-angle sound, lowest distortion, highest sound quality of any projector. Specifications: Frequency response, 150-10,000 cps; impedance, 16 ohms; dispersion, 90° x 120°; power handling capacity, 30 watts; sound pressure level, 117 db; dimensions, 10 1/2" x 20 1/2" x 20"; Net Weight, 12 lbs.; Shpg. Wt., 17 lbs. Complete— Net Price \$49.98



TRY THIS ON  
YOUR NEXT  
P.A.  
SYSTEM.

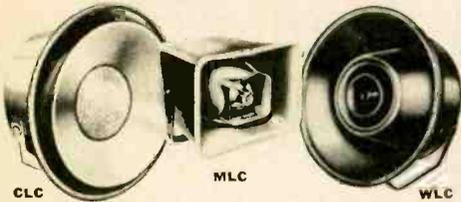
**\$17<sup>90</sup>** 2 FOR  
**\$35.00**

Stock No. 15164-8-WBC 15", 1 lb. magnet, 8 ohm V.C. Speaker and walnut color Vinyl covered wall baffle. Net \$17.90 2 for \$35.00. Speaker specifications are given on speaker page in catalog. Ship. Wt. 10 Lbs.

**UNIVERSITY SOUND**  
A DIVISION OF LTV - LING ALTEC, INC.

**WEATHERPROOF**

HI-FI WEATHER-PROOF DUAL-RANGE SYSTEMS



University Model	Frequency Response	Sound Pressure	Dispersion	Size W. x D. x H.
MLC	150-15,000 Hz	117 db	120°	12 3/4" x 10 3/8" x 9 3/8"
CLC	55-14,000 Hz	118 db	120°	22 3/4" dia. x 12 1/2" d
WLC	50-15,000 Hz	120 db	90°	33 1/2" dia. x 20" d.

LC Series speakers are complete systems, designed to simplify outdoor HI-FI sound installations. Units feature: Tropicalized, heavy-duty low frequency reproducer (all speakers); separate compression, high frequency reproducer (MLC, WLC); coaxially mounted subsidiary high frequency radiator (CLC)—wired, housed in compact dual-horn projector. Baffle enclosure and folded horn provide optimum loading, assure clean bass. Exceptional uniformity of frequency response and sound distribution helps eliminate reverberation problems. Dependable performers for fixed or mobile applications, indoors or out. All metal construction. Sturdy "U" mounting bracket.

Model MLC—Dual Range for Music and Voice. 15 watts; 8 ohms impedance.

Shipping Weight ..... 10 1/2 lbs.

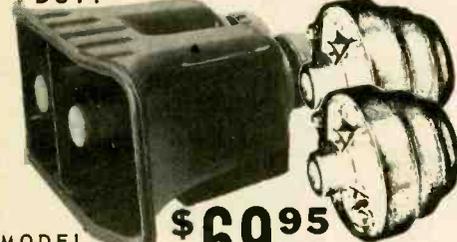
Model CLC—Demanding budget applications. 30 watts; 8 ohms impedance.

Shipping Weight..... 23 lbs.

Model WLC—A Heavy Duty System, 50 watts; 8 ohms impedance.

Shipping Weight..... 68 lbs.

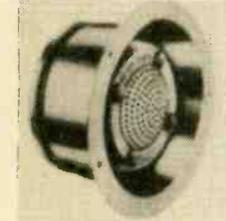
**NEW!** *University*  
**HEAVY DUTY Dual Driver Horn**



**\$69.95** SALE PRICE  
WILL TAKE 60 WATTS AUDIO POWER

New University Dual Driver Horn, Model DH with 2 American made drivers will accept 60 watts Audio Power. Response 180-12,000 cps 3-1/4 ft. Air Column. Dimensions: 13-5/8" front to back, 20-5/8" wide x 9-3/8" high. Stock No. DH-MG230.....\$69.95

**WEATHERPROOF**



**ALL PURPOSE**  
Outdoor or Indoor--  
Or Down Under.

**\$53.35** LIST

**\$19.95** TWO FOR \$38.00

**EXTRA HEAVY DUTY** 16 OHMS 15 WATTS  
University MM-2F, Weatherproof, Extra heavy duty. 16 ohms, 15 watts. 25 watts peak audio. May be mounted flush in the wall thru a 6" hole or surface mounted Sub-merge prof. Regular \$74.00 list. McGee Special Price \$19.95, 2 for..\$38.00

**RED HOT SUMMER SPECIAL**  
**TEN DOLLAR**  
**15 WATT**  
**DECORATOR STYLE SPEAKER**

Stock No. MG-200A  
Shipping Wt. 3 lbs.

8 OHMS  
300 TO 10,000 CPS  
WEATHER PROOF

For Outdoor or Indoor Use--For Drive-In Restaurant Speaker--Paging Speaker use etc. Response 300 to 10,000 cps. Imported Speaker---15" long, 6-7/8" diameter. Universal Mount--Bright Aluminum. Special Sale Price \$10.00 each, 2 for \$19.90, 5 for \$47.50

**HEAVY DUTY PAGING SPEAKER**  
**\$7.95**

Stock No. S-135

Ship. Wt. 2 FOR 1 lb. 10 Oz. \$14.50

Heavy Duty Paging Speaker, 6" bell dia. 6 1/4" long. Rated 5 watts but should be much more. All metal with Alnico V horn driver built-in. 8 Ohm impedance. Top rated import.

**2 FOR \$12.50**

**6.95** EACH

**DH-5 Paging Speaker**

Calrad natural tone paging speaker for universal application free of peaks. Re-entrant type speaker weatherproofed for outside use. 180° swivel bracket. Heavy-duty 2 conductor lead wire. Will provide penetration over a 90° spread.

Power Rating.....5 Watt  
Voice Coil Impedance.....8 Ohm  
Freq. Range.....400-7000 cps  
Horn Opening.....5 inch  
Overall Length.....5-3/8 inch

**OUTDOOR REFLEX SPEAKER**



**\$12.95**

Power Rating: 12 Watts  
Voice Coil Impedance: 8 ohms  
Freq. Range: 340-7,000 cps.  
Horn Opening: 5" x 8"  
Overall Length: 8 inches  
Net Weight: Approx. 3 lbs.

The Model DH12 Trumpet Horn Speaker is a combination type Trumpet Horn Speaker with the Driver Unit enclosed within the Horn. Complete Weatherproofing and Rustproofing with Shockproof construction has made this speaker a rugged Trumpet Speaker for rough use, its lightweight aluminum construction and small size give versatility in use. Complete with swivel mounting bracket furnished in grey Hammer-tone finish, and connecting cord. Model DH-12.....

**\$36.00 LIST PAGING SPEAKER**  
**MADE BY ATLAS** FINEST LOOKING EVER BUILT

Atlas built for Webster Productomatic. \$36.00 list value. 12 watts peak, 7 1/2 watts continuous. 8 ohm. Spun aluminum brushed finish horn 7 1/2" x 14" long. Good sound for music and speech. Swivel mounting on any wall in minutes. A complete trumpet and driver for indoor or outdoor P.A. or intercom use. Dealers net value over \$30.00. McGee Sale Price \$12.95 2 for \$25.00. Only a few hundred to sell-- Order now. Stk. No. IR-9

**12.95** TWO FOR **\$25.00**

BRUSHED ALUMINUM FINISH

Stock No. IR-9

**Electro-Voice**

**SONOCASTER**  
**PORTABLE OUTDOOR HI-FI SPEAKER**

Dune Beige Plastic Case **\$28.80**

Very attractive portable Outdoor Speaker with 8-inch coaxial speaker. Frequency response 70 to 13,000 cps Will handle 30 watts peak. Size: 16 1/2" H, 17" W, 5-7/8" D. Shipping Weight 10 lbs. Plastic Case with stands scuffing, chipping & peeling. Die-cast front trim ring. Convenient built-in carrying handle. Net..\$28.80

**30 WATT PAGING SPEAKER**  
**NEW, 30 Watt High Fidelity Paging Speaker. Twice the Weight! Twice the POWER and Twice the Quality of ordinary Paging Speakers!**

**\$19.95** EACH  
2 for \$38.00

New, Model PS-30W, high quality 30 watt paging speaker for High Fidelity music and natural sounding voice reproduction. Twice the weight and twice the power of an ordinary paging speaker. Weighs 5 1/2 lbs. and will take 30 watts of average program material. This new low cost speaker is more economical than ever, since one unit will do the work of two regular paging speakers. Rugged weatherproof die-cast trumpet has adjustable mounting bracket for all types of installations. Replaceable voice coil makes service a cinch. Removable 8 ohm driver weighs over 3 lbs and has a regular binding post terminals. Trumpet bell diameter 9 1/2" overall depth with driver 8 1/2". Finished in durable grey splatter with rubber gasket around rim of trumpet. Frequency response 250 to 13,000 cps, 90 degree dispersion angle. Large quantity purchase by McGee makes this low sale price possible. New, High Fidelity, 30 watt paging speaker for indoor or outdoor use. Stock No. PS-30W, shipping weight 5 lbs. Special Sale Price, \$19.95 or buy 2 for only \$38.00

**ATLAS SOUND** NO Plastic. **ALL STEEL**

New Mighty ATLAS AP-30

**30 WATT**  
ALL IN ONE HORN and DRIVER  
best for music and voice  
LIST \$38.50  
NET. **\$22.64**  
100% WEATHERPROOF  
USE IN OR OUTSIDE  
MUSIC AND VOICE RESPONSE  
225 to 14000 C.P.S.  
3-Way adjustable mounting bracket.

EXTRA FEATURE-- FASY TO REPLACE THE DIAPHRAM IN THE FIELD.  
ATLAS AP-30T. Rated 30 watts. Best buy for music and sound. 8 ohms imp. Dimensions. 10 in. wide 9 1/2 in. tall and 10 1/2 in. front to back. Made In U.S.A.  
Model AP-30T. Has built in adjustable 70 watt weatherproof line trans. 6 wattage taps to control volume. List \$48.50 net. -----\$28.52

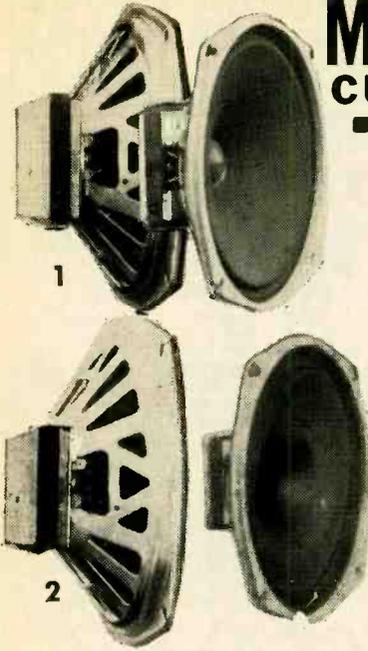
McGee tries to have a speaker for every purpose and at prices for any budget

# NEW 5 AND 10 OZ. CERAMIC MAGNET SUPER 8 SPEAKERS MCGEE'S FINEST 8 INCH CUSTOM BACKGROUND MUSIC SPEAKER CUSTOM MADE IN U. S. A. - BY CTS - FOR MCGEE

NEW HIGH EFFICIENCY CERAMIC MAGNET

GET THE BEST POSSIBLE MUSIC FROM YOUR AMPLIFIER

New- with extra value engineered for better distributed high fidelity professional sound. Custom designed and manufactured by Chicago Telephone and Switchboard for McGee. Designed and made in U.S.A. Offered in the popular 8" size. 2 Models, Heavy Duty 8 with 5 Oz. ceramic magnet and Super Heavy Duty 10 Oz. ceramic magnet. For the industrial sound installer and Hi-Fi background music business operator, this gives the latest in speaker design. Both the 5 Oz. and 10 Oz. models are offered with whizzer cones or one piece molded curve line cones.



## 8 INCH \$4.49 10 OZ. MAGNET

## 8 INCH With 5 OZ. MAGNET

### SUPER H. D. Standard Cone

C.T.S., Super Heavy Duty 8" PM. Power rating 12 watts. Full 1 inch 8 ohm voice coil. Finest curvilinear molded cone. Response 38 to 11,000 cps. The 10 oz. ceramic magnet incorporated in this speaker, gives the 1" voice coil maximum magnet density and would have to be doubled in size for only a small change in efficiency. McGee Best Buy in top quality. The speaker sounds as good as speakers costing up to 2 1/2 to 3 times as much. The net weight is 2 1/4 lbs. Model 8CT-10 List value \$12.00. Net \$4.49 each, 2 for \$8.60 10 for \$39.90

### SUPER H. D. Whizzer Cone \$4.79

Model 8CT-10HF, This is the 8CT-10 as described above with whizzer cone. Response to 12,000 cps. Net \$4.79 each, 2 for \$9.00. 10 for \$42.00

### HEAVY DUTY Standard Cone \$2.99

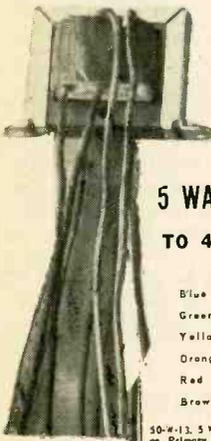
C.T.S. Heavy Duty 8, Model 8CT5. Power rating 8 watts. Full 1 inch, 8 ohm voice coil. Curvilinear high fidelity 1 piece molded cone. Response 40 to 10,000 cps. Full 5 oz. ceramic magnet. List value \$8.00. Net \$2.99, 2 for \$5.80, 10 for \$26.00, 100 for \$250.00

### HEAVY DUTY Whizzer Cone \$3.19

Model 8CT5HF, This is the 8CT5, 8" as described above with whizzer cone. Response to 11,000 cps. List value \$8.95. Net \$3.19 each, 10 for \$28.00, 100 for \$270.00

FULL 1" VOICE COIL  
(1) WITH STANDARD CONE  
(2) WITH WHIZZER CONE

## AMERICAN MADE 70 VOLT AUDIO LINE TRANSFORMER



**1.49** Each

### 5 WATT AUDIO TRANSFORMER 70.7 VOLT LINE TO 4 OR 8 OHM VOICE COIL \$1.49

Blue	0.312 Watt	10 For \$13.90
Green	0.625 Watt	8 Ohms Violet
Yellow	1.25 Watt	4 Ohms Slate
Orange	2.5 Watts	Common Black
Red	5 Watts	To speaker voice coil
Brown	Common	

50-W-13, 5 Watt 70.7 Volt Audio line speaker matching transformer. Primary taps for .312 Watts, .625 watts, 1.25 Watts, 2.5 Watts and 5 Watts. Secondary is for 4 and 8 ohm speakers. 2" mounting hole centers. Weight 5 1/2 ounces. 6" flexible color coded leads for fast installation. Wiring instructions are furnished. Good quality and made in U.S.A.

### 10 WATT AUDIO TRANSFORMER 70.7 VOLT LINE TO 4 OR 8 OHM VOICE COIL MADE IN UNITED STATES OF AMERICA

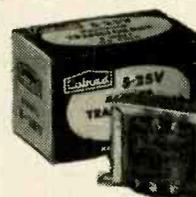
Blue	.62 Watt	10 For \$13.90
Green	1.25 Watt	8 Ohms Violet
Yellow	2.5 Watts	4 Ohms Slate
Orange	5 Watts	Common Black
Red	10 Watts	To speaker voice coil
Brown	Common	

50-W-14, 10 Watt 70.7 Volt Audio line speaker matching transformer. Primary taps for .62 Watts, 1.25 Watts, 2.5 Watts, 5 Watts and 10 Watts. Secondary is for 4 and 8 ohm speakers. 2-3/8" mounting hole centers. Net weight 9 ounces. 6 inch flexible leads for fast installation. Wiring instructions furnished. Good quality and made in U.S.A.

### 25 VOLT LINE TRANSFORMER 10 FOR \$13.90 1.49 Each

Stock No. 6W-25V, 25 Volt Audio Line Transformer. Matches 8 Ohm Speakers. Tapped at .31, .62, 1.25, 2.5 and 5 watts. Response 20 to 15,000 cps. Regular strap mounting. 2-3/8" mounting centers. McGee price \$1.49 each, 10 for \$13.90, 25 for \$32.50

Buff colored molded plastic speaker baffles for 4" or 5" PM, 7/8" wide, 7/16" tall and 2 1/2" deep. Ideal for flush mounting against the wall or setting on a desk. Easily drilled for controls, switches etc. Stock No.



## MCGEE EXTRA VALUE IMPORTED 70 and 25 Volt LINE 5 WATT AUDIO 10 WATT TRANSFORMERS

## LINE TRANSFORMER SCOOP!

**59¢** 10 For \$5.50  
EACH

STOCK NO. 3081. Line to voice coil transformer. 500 ohms to 8 ohms. 10 watt rating 3/8" strack. Strap mounting on 2 3/8" centers. Wire leads 4 1/2" long.

10 Watt single 70 Volt line to 8 Ohms  
ONLY 1000 TO SELL!  
**59¢, 10 For \$5.50**

STOCK NO. 3022. Line to voice coil transformer. Primary 500 ohm to 6-8 ohm or 3.2 ohm. Primary leads 6" long. Secondary solder lug terminals. Rated 5 watts. 1 1/4" long x 1 3/8" high x 1 1/2" wide. Strap mounting on 2" centers. While they last!

**49¢, 10 For \$4.50**

### 24 WATT 70 VOLT LINE TRANSFORMER

**6W-6 HFL \$4.40 Ea.**  
PRIMARY 70.7 VOLT LINE  
SECONDARY 4-16 OHMS  
24 WATTS  
2 FOR \$8.40 10 FOR \$40.50  
QUALITY TRANSFORMER  
Made in U.S.A.

24 Watts... 4-8-16 Ohms to 70.7 Volt. Tapped for .75, 1.5, 3, 6, 12 and 24 watts or 210 ohms, 420, 840, 1680, 3360 and 6720 Ohms. To give 3 db steps from minimum to maximum. Weight 1 1/2 lbs. 3-1/8" mounting centers. 1" thick core. Regular strap mounting. A versatile transformer. Can be used forward or backwards to add a 70.7 Volt audio line by connecting to your regular speaker connections. 4-ohm or 16 ohm, or can be used for a regular high-powered 70.7 Volt audio line transformer for industrial P. A. systems. Stock No. 6W-6HFL. Made in U.S.A. Net Price...\$4.40

## 8 AND 16 OHM "L" PADS 1.49 10 FOR \$12.50 EACH

8 and 16 ohm "L" Pads (level controls). A flat frequency response and natural reproduction are obtained by adjusting for the difference in efficiency ratios. Adjustment plus or minus 17% of the normal rated impedance. "L" pads are 8 or 16 ohms impedance. Black plastic knobs. Calibrated 1 to 10. Dial is 2 1/2" x 2", finished in silver and black. Mounts in 3/8" hole. Bushing 3/4" long. Individually cartoned with instructions  
Stk. No. LP-8, 8 ohm, \$1.49 each, 10 for \$12.50  
Stk. No. LP-16, 16 ohm, \$1.49 ea. 10 for \$12.50

## PLASTIC SPEAKER BAFFLE

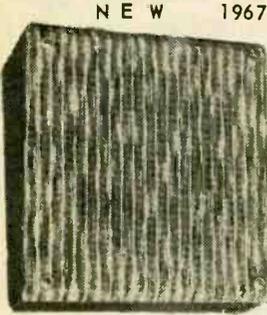
PLUS  
Heavy Duty 1.5 oz.  
Speaker.  
**\$2.29 5 for \$10.00**  
Stock no. 4J-5P.



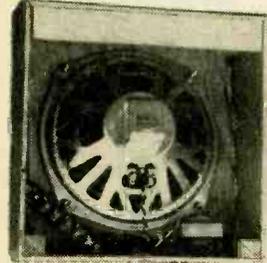
## FINEST AMERICAN MADE MINIATURE ZIP CORD

Polarized—7 colors—brown, black, white, grey, clear. Super flexible—24 gauge. Low voltage application—SPEAKER CORD.  
2F24--500' roll clear.....\$5.10  
2F24--1000' roll clear.....9.95  
2F24--Specify color 500'.....5.00  
2F24--Specify color 1000'.....8.99

# BEST BUYS IN SPEAKER-BAFFLE COMBINATIONS U.S.A. FOR WALL MOUNTING, FEATURING ALL FINISHED HARDWOOD BAFFLES WITH FULL REMOVABLE FRONT PANELS



FRONT VIEW



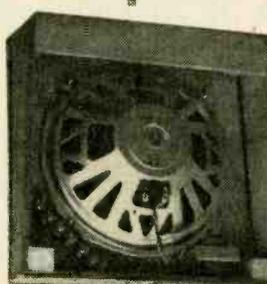
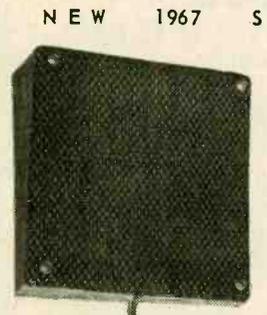
REAR VIEW

NEW 1967 SLIMLINE MODEL  
**8" P.M. SPEAKER PLUS** Model SL  
**8" SLIM LINE BAFFLE**

**BIGGEST BAFFLE AND SPEAKER VALUE EVER OFFERED**

9-3/4" tall, 9-3/4" wide 10 For \$37.50  
 4 1/2" tapering to 2-3/4"

Model SSL-870VC  
**5.95**  
 SAME AS ABOVE EXCEPT  
 WITH 70 VOLT LINE TRANSFORMER AND VOLUME CONTROL 10 For \$57.50



NEW 1967 SUPER SLIMLINE MODEL  
**8" P.M. SPEAKER PLUS** Model TWT-8 Walnut  
**8" SUPER SLIM BAFFLE** Model TBT-8 Blond

**PRE-FINISHED WOOD BAFFLE AND THINNEST INVERTED MAGNET SPEAKER**

9-7/8" Tall, 9-3/4" Wide 10 FOR \$47.50  
 3-5/8" D. tapering to 2 1/4"

TWT-870VC & TBT-870VC  
**6.95**  
 Same as above EXCEPT  
 WITH 70 VOLT LINE TRANSFORMER AND VOLUME CONTROL 10 FOR \$67.50

The best value in a combination speaker and baffle. The fine quality speaker is made in U.S.A. The baffle is brown Mahogany veneer (Matches Walnut also) or Blond Mahogany veneer. Full removable front covered with fine quality plastic grill cloth. The speaker has a 1.47 oz. Alnico V Magnet. The voice coil is 8 ohm and 1/2" in diameter for longer life. This is a better quality speaker than used in ordinary systems. Some 8" speakers offered by others has smaller voice coils, down to 9/16". A McGee Special Purchase Value!

When ordering specify finish desired, Brown or Blond Mahogany. Brown Mahogany will be shipped unless otherwise specified.... Model SL, Speaker & Baffle without 70 V. Trans. & Control... \$3.95 Model SSL-870VC, With 70 V. Line Transformer & Control.... \$5.95

New Model Superthin Baffle and Thinnest CT Inverted magnet 8" speaker with 2 1/2 oz. Alnico V Magnet and 1" Voice Coil. Frequency response 40 to 12,000 cps. All-wood pre-finished baffle in Walnut or Blond Finish veneer. Full removable front panel is covered with decorator grill cloth. This Baffle-Speaker combination is offered with or without 70 volt line transformer and volume control. Where the thinnest possible installation is needed, this is the one!

TWT-8, Walnut Baffle & Speaker, Without Transformer & Control \$4.95  
 TBT-8, Blond Baffle & Speaker, without Transformer & Control \$4.95  
 TWT-870VC, Walnut Baffle & Speaker, With Trans. & Control..... \$6.95  
 TBT-870VC, Blond Baffle & Speaker, With Trans. & Control.... \$6.95

## NEW MODELS 12" HOLLYWOOD WALL BAFFLE SPEAKER SYSTEMS "SUPERFINE" 12" NORELCO SPEAKER IN PRE-FINISHED BAFFLE DELUXE 12 CTS SPEAKER IN PRE-FINISHED BAFFLE



Simulated Walnut



AD-4201M/77

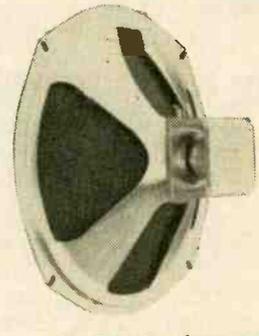
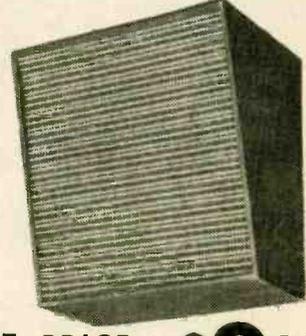
**NET PRICE \$9.95 2 FOR \$19.50**

**WITH LINE TRANS. AND CONTROL \$12.50**

New, superfine background music system speaker. Extends a minimum distance from the wall. Dimensions, 12 1/2" x 13 1/2" x 7 1/4" deep at top, tapering 5/4". Equipped with a Norelco wide range, 8 ohm voice coil speaker with an ceramic magnet. The 1" diameter voice coil is very efficient, requiring very little power to give good listening volume. Response, 35 to 15000 cps, up to 10 watts. Offered as a speaker and baffle only, or with our 6W3, 10 watt 70 volt line transformer and a volume control mounted in the baffle to save you installation time. Shipping weight 6 lbs.

WALNUT Model No. NWT-12 Norelco speaker in walnut finish baffle. Net price \$9.95, 2 for \$19.50

WALNUT Model No. NWT-1270V Norelco 12" speaker in walnut baffle ready wired with our 6W3, 10 watt line transformer and volume control installed. Screw terminal strip. Net price \$12.50 2 for \$24.00



**NET PRICE \$9.95 2 FOR \$19.50**

**WITH LINE TRANS. AND CONTROL \$12.50**

New, Deluxe 12" Hollywood wall speaker features a genuine CTS 12" wide range, 8 ohm voice coil speaker with a high efficiency 6.8 oz. Alnico V magnet. Response 30 to 12,000 cps at 10 watts. Installed in a Hollywood style baffle with a baked on hardwood grained finish and full decorator cloth front. Baffle size, 12 1/2" x 13". Extends only 6" from the wall at top, tapering to 4". Offered as a speaker and baffle only, or with our 6W3, 10 watt 70 volt line transformer and a volume control mounted in the baffle. Wired to save you installation time. Shipping weight 7 lbs.

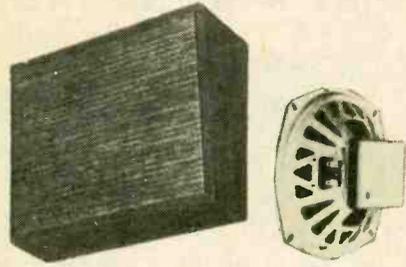
WALNUT Model WT-12, 12" CTS speaker and a Hollywood walnut baffle. Net price. \$9.95 each, 2 for \$19.50

WALNUT Model WT-1270V, 12" CTS speaker in walnut finish Hollywood baffle with our 6W3, 10 watt 70 volt line transformer and volume control, plus screw terminal strip. Net price. \$12.50 each, 2 for \$24.00

# NEW MODELS 8" HOLLYWOOD WALL BAFFLE SPEAKER SYSTEMS

WITH GENUINE CTS SPEAKERS  
 SAVE MONEY AND TIME - SPEAKERS ARE INSTALLED READY TO USE  
 WOOD BAFFLES WITH FULL DECORATOR GRILL

● THINLINE DESIGN ●



Stock No. TD-8

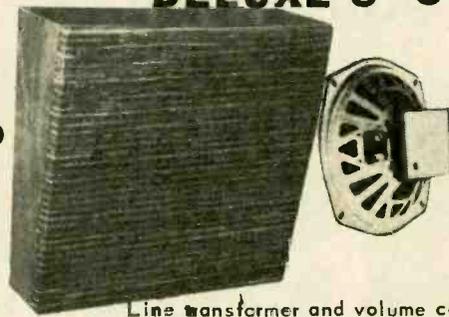
**10 Oz. Ceramic SPEAKER**  
 PRE-FINISHED BAFFLE  
**\$6.45**

10 for \$60.00 **2 FOR 12.40**

Line transformer and volume control installed \$1.95 Extra

New Thinline Deluxe Wall Baffle for background music system speakers. Features Vinyl pre-finished wood baffle with full decorator cloth covered front. Baffle is only 1 1/4" x 9 3/4" x 5 1/4" thick, tapers to 3/4". The speaker is the latest 10 Oz. Ceramic Magnet, 1" Diameter, 8 ohm voice coil C.T.S. Response from 40 to 12,000 cps. Max. 7 Watts. This Thinline Deluxe is offered two ways: just the speaker and baffle, or Baffle and speaker and 70 volt line transformer, and Volume control installed. Stock No. TD-8, 8" Wall Baffle and Speaker \$6.45, 2 for \$12.40, 10 for \$60.00. Shipping Weight 3 Pounds.

● FULL RANGE RESPONSE



**DELUXE 8 5 Oz. Ceramic SPEAKER**  
 IN PRE-FINISHED BAFFLE  
**\$4.95**  
**2 For \$9.50**

Line transformer and volume control installed \$1.95 Extra

New, Deluxe 8" Hollywood wall speaker features a genuine CTS 8", high efficiency 5 Oz. Ceramic PM with 1", 8 ohm voice coil, installed in the Hollywood style baffle. Baffle is made of baked on finish hardwood. Only 10" square with a full decorator cloth front. Extends 5/2" from the wall, sloping to 4". Rated 40 to 12,000 cps at 7 watts. Choice or baked on walnut grained finish or blond grained finish hardwood. This deluxe speaker is offered two ways; just the speaker and baffle, or the baffle with speaker and our 6W1, 70 volt line transformer installed, plus a variable volume control.

WALNUT Model WT-8, 8" CTS speaker and a Hollywood walnut baffle. Ship weight 3 lbs. Net each, \$4.95, 2 for \$9.50 10 for \$42.50 If Blond finish is desired, specify Model BWT-8.

A CORNER BAFFLE FOR FIRST TIME AT PRICE OF A REGULAR WALL BAFFLE



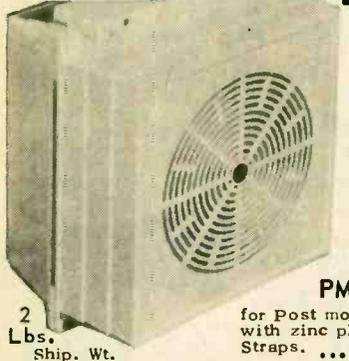
**CORNER BAFFLE SPEAKER SYSTEM**  
**8" CERAMIC MAGNET SPEAKER**  
**\$5.49** 2 FOR \$10.50

5 WATT 70 VOLT LINE TRANSFORMER and VOLUME CONTROL..\$1.95 EXTRA

Heavy wood construction with simulated Walnut Vinyl covering. Full grill front with simulated cane and plastic grill cloth. Speaker Mounting bolts installed. 9 1/2" tall, 10" wide and 8" front to back. Designed to be installed in the corner of any room. Baffle slopes in the front to direct the sound downward. This baffle is furnished with the McGee Popular 5 oz. ceramic 8 ohm voice coil, 8 ohm speaker. A tremendous value. Stock No. RCCB-8CTS Ship. Wt. 4 lbs. McGee Sale Price \$5.49, 2 for.....\$10.50

5 Watt, 70 volt line transformer and volume control.....\$1.95 Extra.

UNIVERSAL MOUNTING



**TWO-WAY SPEAKER BAFFLE**

For Single 8" Speaker Two-Way Sound Dispersion

Model 4J8W **\$7.95** EACH

Model PM-24 Kit We Recommend Using CTS 10 Oz Speaker for mounting to recessed outlet box.....\$1.00 Extra

2 Lbs. Ship. Wt. for Post mounting with zinc plated Straps. ....50¢ Extra

Model 4J8W, Two-Way Speaker Baffle for single 8" Speaker designed for excellent sound dispersion from each side. The square design provides approximately one third larger sound chamber than a round unit of the same size. White plastex surface provides a warm, soft, non-gloss finish that blends into walls or ceilings. Simplified mounting with unique mounting bracket provides universal mounting for Post Mounting, for mounting on recessed outlet box, Steel joist, Canopy or Surface mounting. Model TW 8 W, Sale Price...\$7.95

## BIG McGEE Special



ONLY 1000 TO SELL!  
**WALL SPEAKER**  
**\$3.99**  
 2 FOR \$7.80  
 10 FOR \$38.00

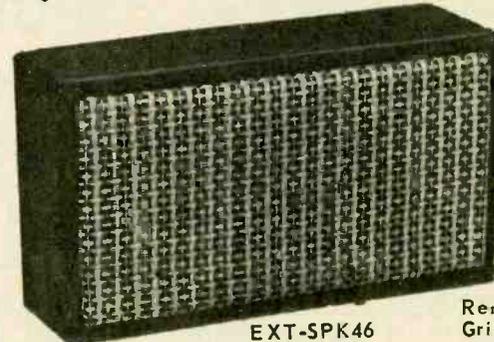
WB-67-7 Shpg. Wt. 4 lbs.

7" Alnico V SPEAKER  
 1" V.C. 3 Oz. Mag.

Model WB-67-7, For commercial sound installation, low level background music etc. This speaker is only 3 1/2" deep, 12" long and 10" tall. Baffle is finished with simulated Walnut Vinyl covering and full grill, cane design grill cloth front. Equipped with a good quality 7 inch Alnico V Magnet speaker with 8 ohm voice coil. This is really a better than \$6.00 or \$7.00 value. We have 1000 to sell at \$3.99 each, 2 for \$7.80, 10 for.....\$38.00

NEW!

## SMALL Extension Speaker



9" x 5" x 3"  
 4 x 6" P.M. SPEAKER  
**\$2.95**  
 10 For \$27.50

EXT-SPK46

Walnut Vinyl Covered

Removable Plastic Cane Grill cloth covered front

Small Extension Speaker with Walnut Vinyl covered all wood baffle. Use on any radio or amplifier for an extension speaker or as an auto radio extension speaker. Size: 9x5x3". Equipped with a regular 4x6" PM speaker. Matches 8 ohm voice coil. Shipping Weight 2 1/2 lbs. A NEW item. McGEE Sale Price \$2.95 each, 10 for \$27.50

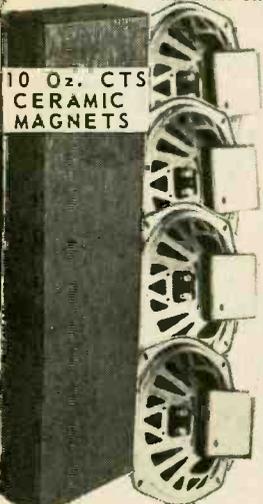
Stock No. EXT-SPK46

# SOUND COLUMN SPEAKER SYSTEMS

LATEST ENGINEERING- CONTROLLED FEED-BACK AND SOUND DISTRIBUTION

GENUINE WALNUT GRAIN VINYL PLASTIC COVERED WOOD BAFFLES

Consider that some other models are selling up to 4 or 5 times McGee's Price- We charge nothing to Engineer. You get the FULL VALUE with no extras added.



10 Oz. CTS CERAMIC MAGNETS

## 4 SOUND COLUMN SPEAKER SYSTEM NEWEST DESIGN



2 FOR \$19.50

**QUAD 8 INCH**  
Model SUP8-SC48, Quad 8" Sound column speaker system. Walnut grain vinyl & with full grill cloth covered front. 48" tall, 10" wide and 6" front to back. Complete with 4-8" CTS ceramic PM speakers with 1"-8 ohm voice coils. Ship. Wt. 30 lbs. List value \$60.00. Response 35 to 13,500 cps at 30 watts music power. Net.... \$34.95

### QUAD 5 INCH

Model SC-24, Quad 5 Sound Column equipped with four 2 oz. Alnico V, 5/4" P.M. Speakers working in unison, connect to make 8 ohms impedance. Vinyl covered wood construction. 24" tall, 7" wide and 4" front to back. Rated 8 watts at from 40 to 13,500 cps. Ideal for flush mounting above doorways, on ceilings and use in pairs for stereo. Attractive Walnut grain vinyl & matching grill cloth. McGee Sale price \$9.95

4 SUPER 8 MODEL SUP8 SC48 \$34.95  
2 For \$68.00 NET

MODEL SUP5 SC24 \$9.95

## New ECONOMY 4-8" SOUND COLUMN

4-8" PMs --1" Voice Coils  
5 Oz. Alnico V Magnet

McGEE \$24.95

SALE PRICE Model V-48



38" x 10" x 5"

McGee's New Economy Model V-48 Sound Column is 38" tall and equipped with four 8" special sound column speakers. It is only 10 inches wide and 5 inches deep. Mounted flush against the wall it gives fine sound distribution from any P.A. amplifier. You can use 1 or 2 or more to focus the sound where you need it. The baffle is made of heavy ply wood and covered with Walnut grain vinyl plastic material that enhances the appearance. The front is fitted in and covered with attractive plastic grill cloth. The baffle is acoustically padded and ported to get the most out of the speakers. The 4 - 8" speakers have 5 oz. Alnico V magnets with 1 inch, 8 ohm voice coils for long life. Speakers are phased and series parallel connected with a terminal impedance of 8 ohms. Rated 30 watts at from 40 to 13,500 cps. The shipping weight is 1 lbs. List value is \$40.00. McGee's Sale Price for Model V-48 is.....\$24.95

## 12 SPEAKER SOUND COLUMN

\$100.00 LIST VALUE  
SALE PRICE \$34.95

2 FOR \$69.00

CONTAINS

## 12 HEAVY DUTY

5" Wolverhampton English speakers with 3/4" voice coils & 3 oz. of Alnico 7, the worlds finest magnet. The Voice coils made in such a way to stand hardest of service. These are truly the worlds finest 5" PMs.

Speakers alone are worth more than we are pricing the total Columns.

Model

12SC-12C5

FREQ. RESPONSE

60 TO 15,000 CPS

COVERED Model 12SC-12C5

Model 12SC-12C5. 12 speaker sound column. Walnut grain vinyl covered with full grill front. 68" long, 7" wide and 3 1/2" deep. Weight 30 lbs. Rated up to 40 musical watts at from 60 to 15,000 cps. Ideal for Church systems, studios etc. Anywhere you desire a good sound system. Equipped with 12- 5" Alnico V. PM Speakers. Impedance 8 ohms. Out performs any PA speaker ever built. Model 12SC-12C5. McGee sale price.....

## 6 SPEAKER SOUND COLUMN

\$14.95 NET EACH

Model 6SC6C, 6 speaker sound Column. Walnut grain vinyl covered & full grill front. 36" tall, 7" wide and 4" front to back. Equipped with 6 heavy duty 5/4 in. Alnico V PM speakers. 8 ohm impedance. Response from 60 to 15,000 cps at 20 musical watts. Sale price..... \$14.95

2 FOR \$29.50

## 4 HEAVY DUTY 12" SPEAKER SOUND COLUMN

TRUE HIGH FIDELITY

54" long, 14" wide 5" deep.

\$70.00 list value \$39.95

This 4 12 in. speaker sound column will handle 60 peak audio watts at from 40 to 12,500 cps. The column is of heavy wood construction and vinyl covered with a full grill cloth front. Acoustically designed and equipped with four 12 in. 6.8 oz. alnico V magnet speakers. 2 are full range and 2 have stiff cones for mid range. Full 1 1/2 in. voice coils.

Stock No. 4-12

ship wt. 60 lbs.

Terminal imp. 8 ohms.

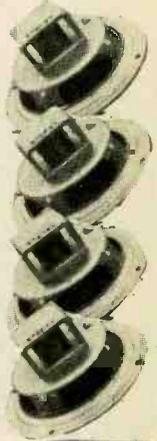
## NEW 4 SPEAKER SOUND COLUMN

4 - 6 1/2" PM--1" Voice Coils  
3 Oz. Alnico V Magnets

Model V-46

SALE PRICE \$17.95

McGee's Economy Model V-46 Sound Column is 32 inches tall and equipped with four 6" special sound column speakers. It is 8 inches wide and 5 inches deep. Mounted flush against the wall it gives clear and distinctive sound reproduction from any P.A. amplifier. Use 1-2-3 or more to focus the sound. The baffle is made of heavy ply wood and finished with a Walnut grained vinyl plastic material that enhances it's appearance. The front is fitted in and covered with an attractive plastic grill cloth. The baffle is acoustically padded and ported to get the most out of the speakers. The four 6 1/2" speakers have 3 oz. Alnico V magnets and 1" 8 ohm voice coils for long life. Phased and series parallel connected with a terminal impedance of 8 ohms. Rated 20 watts at 45 to 13,500 cps. Shipping Weight is 1 lbs. List value is \$36.00. McGee's Sale Price, Model V-46.....\$17.95.



## NEW 8 SPEAKER SOUND COLUMN

8 - 6 1/2" PM Speakers  
1" Voice Coils

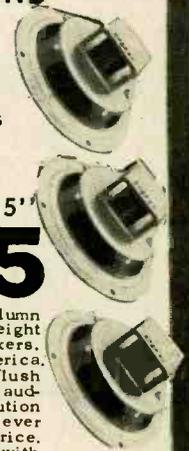
3 Oz. Alnico V Magnets

RATED 40 WATTS  
35 TO 13,500 CPS

Column Size 60" x 8" x 5"

SALE PRICE \$29.95

McGee's New V-86 Super Sound Column is 60 inches tall and equipped with eight 6 1/2" special sound column speakers. Probably one of the best values in America. 8" wide and 5" deep. Mounted flush against the wall on the front of your auditorium it will give top sound distribution from any Public Address system. Never before so much speaker for so low a price. Made of heavy plywood and finished with Walnut grain vinyl plastic material. The front is covered with high class plastic grill cloth and fitted in the column. The eight 6 1/2" speakers have 3 oz. Alnico V magnets and 1", 8 ohm voice coils. They are phased and series parallel connected to give a terminal impedance of 4 ohms. Rated at 40 watts from 35 to 13,500 cps. Shipping Weight is 1 lbs. List value \$70.00 Model V-86, McGee's Sale Price is \$29.95



A BEST BUY ITEM

Model V-86

# McGEE'S BEST VALUE SOUND ENGINEERED GRILLS

## INDUSTRIAL SOUND GRILLS

**149**

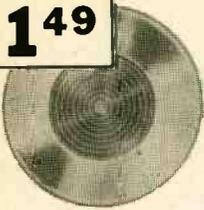


Fig. A. No. 104-8A  
12½" Diameter  
Brushed Aluminum  
For 8" Speaker

**269**

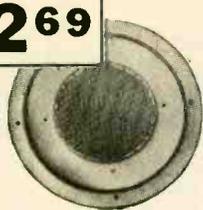


Fig. B. No. RSS-8A  
12½" Diameter  
Spun Aluminum  
For 8" Speaker

**310**



Fig. C. No. TM-8AA  
12" Square  
Brushed Aluminum  
For 8" Speaker

**300**

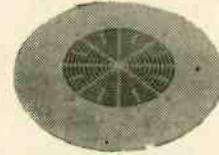


Fig. D. No. FLAT-13  
13" Square  
Brushed Aluminum  
For 8" Speaker

(A) Stock No. 104-8A, 12½" Brushed Aluminum grill with speaker mounting bolts for any 8" speaker. No. 104-8W, 12½" grill, painted white Reg. \$2.10 Net, Your Choice, Sale Price, \$1.49 \$1.40 each in lots of 4 or more.  
E60-8, Back Box, similar to Soundolier 95-8 McGee Net price, extra.....\$3.95  
(B) Stock No. RSS-8A, 12½" diameter spun aluminum grill made for use with any 8" speaker. Finest quality brushed aluminum finish. Mounts flush to the ceiling or wall. Net price, \$2.69 ea. \$2.29 each in lots of 4, \$2.19 each in lots of 25

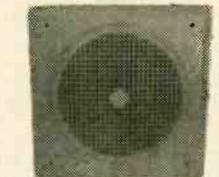
(C) Stock No. TM-8AA, attractive brushed aluminum ceiling baffle. 12" square for any 8" speaker. 9/16" flange is turned under to replace any 12" acoustical tile and make the baffle flush with ceiling. Fine satin aluminum finish. Net, \$3.10 each. 4 lot, \$2.79 each. 25 lots, \$2.50 ea.  
(D) Stock No. FLAT-13, an all aluminum flat 13" square grill for any 8" speaker. Fine satin aluminum finish. Mounts flat against any ceiling or ceiling tile. Not intended to replace acoustical tile block, but to be mounted on top of it. Net \$3.00 ea. 4 lot, \$2.70 ea. 25 lot, \$2.50 each.

## 8" PLASTIC SPEAKER GRILLS For Industrial Sound Systems



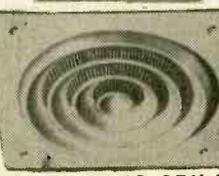
Model LS-8W

**129**



Model CR-80P

**219**



Model ADS-80P

**229**

**FLAT CEILING GRILLS For 8" Speakers**  
Surface Mounted-No Plaster Rings Required  
No. LS-8W, latest white styron, 12½" diameter round grill for use with any 8" PM speaker. May be painted to match the ceiling if desired. Stock No. LS-8W, \$1.29 ea., 2 for \$2.50, 10 for \$11.95.

No. CR-80P, latest 10" square white plastic grill supplied with 4 screws to mount any 8" speaker. May be painted to match ceiling if desired. \$2.19 each, 2 for \$4.20, 10 for \$20.00.

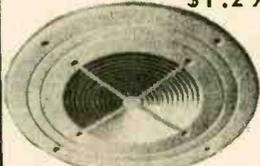
No. ADS-80P, latest 10" square white plastic grill supplied with screws to mount any 8" speaker. Beautiful white finish. Concentric spirals designed to add beauty and camouflage speaker. No. ADS-80P, \$2.29 ea., 2 for \$4.40, 10/\$21.00.

**Ideal 8" SPEAKER FOR USE WITH ABOVE BAFFLE**



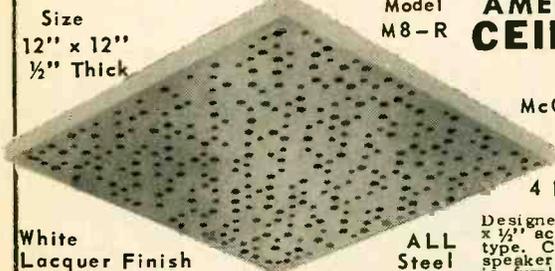
**8" PM SPEAKER**  
PRECISION MADE TOP QUALITY  
**\$219 EACH**  
2 for \$4.10

**ALUMINUM GRILL \$1.29**



ALUM-8, 12-5/8" Diameter Made of Aluminum with modeling Natural finish. 4 mtg. for 8" speaker. 4 holes for baffle mtg. Will fit 95-8-3 back box. Only 700 to sell. \$1.29 each, 5 for only \$5.00.

Size 12" x 12" ½" Thick



Model M8-R

**AMERICAS' MOST BEAUTIFUL CEILING TILE BAFFLE FOR 8 INCH SPEAKERS**

McGEE SPECIAL PRICE **549** NET

4 LOT \$5.00 Ea. 10 LOT \$4.75 Ea.

Designed to match and replace standard 12"x12" x ½" acoustic tile blocks in full random perforation type. Constructed of 22 ga. steel with perforated speaker grill for 8" speaker. Speaker mounting hdw. is furnished. Baffle is zinc chromate undercoated for rust prevention and finished in flat white lacquer. Model M8-R Tile Baffle, \$5.49 ea. 10 lot.....\$4.75 ea.

White Lacquer Finish

ALL Steel

XCP84, Protective Speaker Enclosure may be used but is not necessary....

## ROUND SURFACE MOUNT ALUMINUM BAFFLE 4" DEEP

Easy to Install!  
No Holes to Cut!  
Model LCS8-MG

**649**

2 for \$12.50

6 Lot \$5.95 Ea.  
BEAUTIFUL BRUSHED ALUMINUM FINISH



## ACCOUSTICALLY LINED BAFFLE

LCS8-MG, 4" deep, Round Surface mounted ceiling baffle with brushed satin aluminum finish. Will house any standard 8" speaker. Features ease of installation. Speaker is mounted on acoustically lined perforated fine mesh metal grill. Fasten the steel back plate to ceiling with 4 screws or direct to 4"x4" electrical outlet box. Baffle fastens to back plate with 4 metal screws. Ready to connect.

## BRUSHED ALUMINUM CEILING BAFFLE

Model AL8-A-MG RECESSED CEILING SPEAKER BAFFLE FOR 8" SPEAKER No. 95-8-3 BACK COVER

**549 Each 380EA**

4 LOT \$500 2 FOR \$7.00  
10 FOR \$47.50



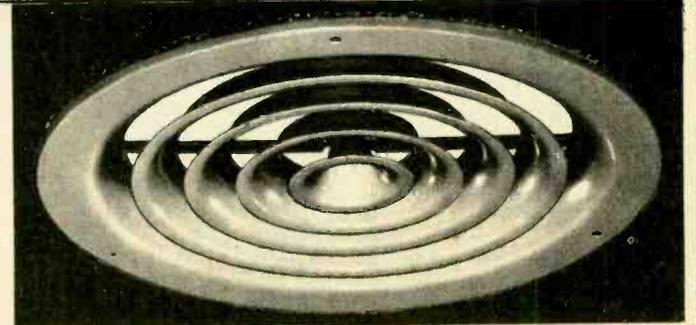
360° Sound Dispersion for perfect coverage in any location. Constructed of rugged 18 ga. aluminum in buffed satin finish with clear lacquer protection. 4 FOR \$13.00

## AMERICA'S MOST POPULAR ALL STEEL SPEAKER GRILLS



Stock	Size	A	C	Net Each	Net Each Lots of 5
CG-6	6"	4¾"	4¾"	\$1.59	\$1.39
CG-8	8"	10"	6¾"	\$1.69	\$1.49
CG-10	10"	12"	8¾"	\$1.99	\$1.69
CG-12	12"	14"	10¾"	\$2.29	\$2.19

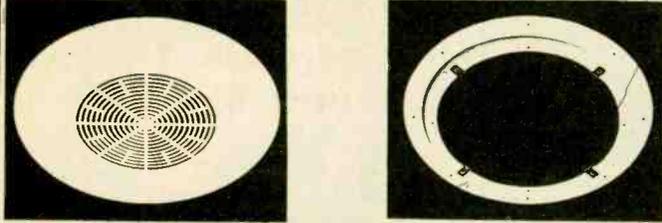
Ideal for wall or ceiling speaker diffusers. Heavy 20 gauge steel with a pleasing buff finish. They can be used as furnished or may



be painted to match surroundings. Easy to use, just install the speaker and place grill over opening for beautiful installation.

# McGEE HAS EVERYTHING FOR CUSTOM AUDIO INSTALLATION

## ALL WHITE PLASTIC CEILING BAFFLE & MOUNTING RING

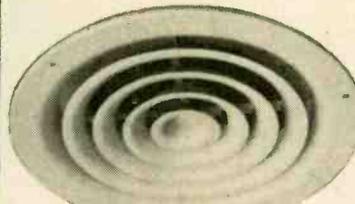


Stock No. FJM-8-W GRILL AND MOUNTING RING  
**10 MINUTES INSTALLATION TIME IN A 10" HOLE**  
 HIGH-IMPACT WHITE PLASTIC- 12 1/2" DIAMETER  
 4- SPEED NUTS- HELD IN PLACE... NO FUMBLING

**2.29** NET  
 (Baffle & Ring)

Model FJM-8-W. Made of white high impact plastic for use with any 8" PM Speaker to mount in new or old construction. 12 1/2" in diameter and drilled for speaker. The plastic ring is matched to permit fitting in a 10" hole and expanding to 12 1/2" diameter to secure a speaker without expensive toggle bolts. Installation bolts furnished. Stock No. FJM-8-W, \$2.29 each, (Ring and Baffle) 4 for \$8.40, 10 for \$21.00.

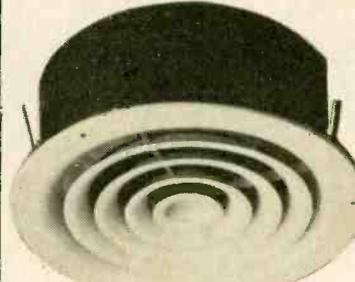
## McGEE'S BEST BUYS IN CEILING GRILLS AND COMPLETE ASSEMBLY FOR HI-FI COMMERCIAL SOUND INSTALLATION



FRONT VIEW



REAR VIEW



ASSEMBLED VIEW

GRILL WITH ADAPTER RING FOR USE WITH YOUR SPEAKER

**\$2.49** 10 FOR **\$22.50**

10-CGA-2, 12" diameter heavy steel grill with mounting ring and mtg. bolts for use with any 8" speaker. White finish is ideal or can be painted to fit your decor. Center hole punched for volume control. Stock No. 10-CGA-2, Ship. Wt. 2 lbs. Sale Price \$2.49, 10 for \$22.50.

GRILL WITH ADAPTER RING AND SPEAKER

**\$5.28** 2 FOR **\$10.20**

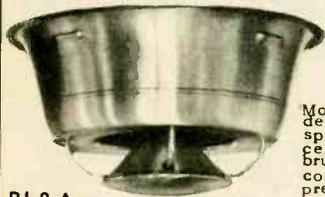
10-CGA8-4. Combination offer. The above grill furnished with an 8", 8 ohm CTS full range background music speaker having a 5 oz. ceramic magnet with response from 40 to 10,000 cps at up to 8 watts. Very efficient. Will sound fine at as low as 1/4 to 1/2 watt audio imp. A very popular item, thousands sold. The speaker has holes in the back for 5 and 10 watt audio line transformers. Ship. Wt: 4 lbs. Stock No. 10-CGA8-4, McGee Sale Price \$5.28, 2 for \$10.20.

SOUNDOLIER BACK BOX WITH GRILL AND 8" SPEAKER FOR RECESSED MOUNTING IN NEW OR OLD CONSTRUCTION

**\$8.78** EACH

SS-95-CGA8-7. Complete speaker material. The 10-CGA grill plus 5 oz. CTS 8" speaker plus a Soundolier 95-8, Heavy steel, 4" deep, back box. A tremendous McGee value. Ship. Wt. 7 lbs. The 8" CTS speaker has mounting holes for 5 and 10 watt audio line transformer. SS-95-CGA8-7, McGee Sale Price \$8.78

## FLUSH MOUNT CEILING BAFFLE For Normal Ceilings BRUSHED ALUMINUM

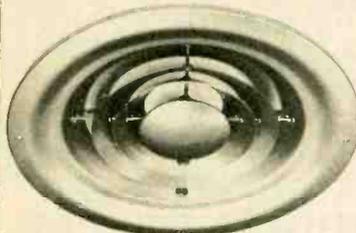


BL8-A

**10.95** NET

Model BL8-A. Surface Mount Baffle is designed to enclose and conceal 8" speaker without cutting hole in the ceiling. Made of spun aluminum with a brushed finish. Provides 360° sound coverage. Lined with 1/2" jute and has pressure relief vents. Size: 7 1/4" x 14 1/2" Wt. 4 lbs. \$10.95 ea., 2 or more \$10.50

## BAFFLE for VERY LOW CEILINGS



recessed mounting **10.63** XSTP8-MG COVER \$5.54  
 Model STL8-A

Model STL8-A. Ultra modern recessed Ceiling Baffle for controlled low level sound distribution. Circular louvers, rubber grommet mtd. on 1/8" aluminum rods to prevent metallic vibration for 360° sound distribution.

May be installed with back cover XSTP8 if desired. Baffle size: 15 1/2" diameter. Rough-in opening 12 1/4". Buffed satin finish. STL8-A, \$10.63

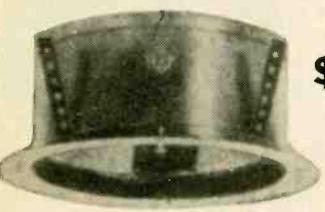
## soundolier BIG VALUE

SAVE ON BACK BOXES No. 95-8-3

**\$3.80** 2 FOR **\$7.00** 4 FOR **\$13.00**  
 EACH Shipping Wt. 3 lbs.

MADE OF HEAVY STEEL ACCOUSTICALLY LINED

No. 95-8-3, Soundolier acoustically lined protective enclosure for new or old construction. Made of heavy steel. Inside depth 4". You use these behind speaker grills. 4 holes in the front fits Soundolier 68-8, Lowell AL8-A, McGee 10-CGA-2 etc. List value over \$8.00. Sale Price \$3.80, 2 for \$7.00, 4 for.....\$13.00



## LOW CEILING RECESSED BAFFLE

BRUSHED ALUMINUM

8"

SPEAKER BAFFLE

**5.49**

NET



SOUNDOLIER MODEL 68-8 RECESSED BAFFLE

Soundolier Model 68-8, Attractive Recessed Baffle for low ceilings. Brushed Aluminum trim ring featuring a brushed aluminum diffraction for the elimination of beaming in low ceiling installations. For 8" speakers. O.D. 12 1/2", Height 1-5/16". Requires 8 1/2" ceiling hole. Model 68-8, \$5.49 each, 4 lot \$5.00 ea. 10 lot \$4.75 ea. Use with 95-8 Enclosure. \$4.95 ea. 4 lot price, \$4.75 ea.

## INTERCOM EQUIPMENT ENCLOSURES

HEAVY GAUGE, RUST PROOF STEEL PLATES AND BOX UNITS FOR CUSTOM INTER-COM INSTALLATIONS

### SUB-STATION SPEAKER BOX

For 3 1/2" PM Speaker

**3.29**

4 FOR \$12.50

Plate 4-9/16" x 7-1/8"

Box 3-7/8" x 6 1/4" x 2" CB3X-MG

Model CB3X-MG, 22 ga. steel plate and box for small recessed speaker box or sub-station. The plate has 45 deg. bevel; box has 1/2" knock-outs with provisions for mounting 3 1/2" speaker. CB3X-MG, Plate & box, \$3.29 ea., 4 for \$12.50



### SUB-STATION SPEAKER PLATE

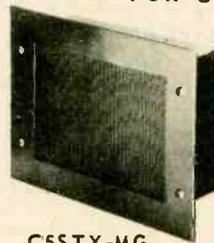
For 5" PM Speaker

**2.69**

4 FOR \$10.00

Box 7" x 5 1/2" x 3"

Model C55TX-MG, 18 ga. steel plate has a 90° beveled 3/16" edge with a fine perforated steel mesh grille. A fine recessed sub-station which accommodates a 5" PM speaker. Includes mtg. hardware. Net each, \$2.69, 4 for only \$10.00. P35X-MG. Recessed box for above, \$2.79 extra.



### MASTER SPEAKER PLATE

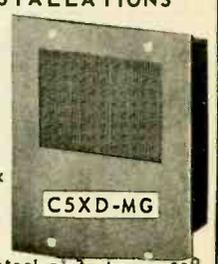
For 5" PM Speaker

**2.19**

4 FOR \$8.00

Box 7" x 5 1/2" x 3"

Model C5XD-MG, 18 ga. steel plate has a 90° beveled 3/16" edge with a fine perforated steel mesh grille. For 5" PM speaker. Plate has sufficient area to handle up to six stations-selector buttons, push-to-talk switches, etc. Plate only. C5XD-MG, Net each \$2.19, 4 for only \$8.00. P35X-MG, Recessed Box for above, \$2.79 extra.



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

**TURNER** KANSAS CITY  
HEADQUARTERS  
FOR  
TURNER  
PRODUCTS

254X  
254C  
254R



**COMMUNICATIONS AND CITIZENS BAND MICROPHONES  
BASE**

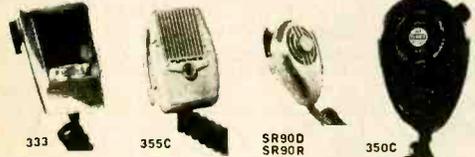
**MODEL 254X**—It features push-to-talk front touch bar and locking on-off lever switch. May be wired for relay operation or electronic switching. Deluxe light grey hammerlone finish. Output level: -48 db for more clear signal strength. Response: 100-8000 cps. 7' three-conductor (shielded) cable. Size is 7 3/4" in height x 5 1/2" in depth. Net price... **\$15.90**

**MODEL 254C**—Same as 254X except with famous 21C ceramic interior. Output level: -54 db. Net price... **\$13.82**

**MODEL 254R**—A CB base station microphone with carbon element for Kaar, Bendix, Pacific, RCA marine sets, Dumont and many others. Impedance: 40 ohms nominal DC resistance. Output level: -38 db. Cable is 7' 4-conductor (unshielded). Operates by touch bar on-off switch and lever lock on-off switch. Net price... **\$17.40**

**MODEL 454X**—Designed for the voice range, it's extra hot. Output level: -48 db. Response: 300-3000 cps. Attractive telephone black finish. Your choice of VOX or PTT switch operation. Comes complete with 3-conductor (one shielded) coiled cord. Net price... **\$17.50**

**MODEL 454C**—Same as Model 454X except has ceramic interior. Output level: -52 db. Net price... **\$17.70**



**MOBILE**

**MODEL 333**—Top quality microphone with noise cancelling effect; voice frequency response of 300-3000 cps. Output level: -52 db. Rugged cycloic case with push-to-talk switch. Net price... **\$10.80**

**MODEL 350C**—Most used as original equipment. This low-cost ceramic microphone with on-off switch is familiar to most mobile radio operators. More 350C microphones are used as original equipment on citizens band and marine transceivers than any other microphone. Extra-tough cycloic case. Rugged ceramic interior allows you to use the 350C in any climate. Complete with hanger button and standard dash bracket for easy mounting. Ideal for citizens band, amateur use, mobile rigs and paging. Wired for relay operation. Response: 80-7000 cps. Output level: -54 db. Net price... **\$7.35**

**MODEL 355C**—Inexpensive mobile microphone with grip-to-talk switch. More comfortable to hold — more comfortable to use. The 355C features an output level of -50 db. It's extra hot for a high gain signal. Response: 80-7000 cps. Net price... **\$7.35**

**MODEL SR90D**—The Model SR90D (pressure operated dynamic) features a slender die cast zinc alloy case with the Turner exclusive front hanger button. (Satin chrome finish). Dynamic models are available in two impedances, hi or 200 ohms. Relay switching is standard. Three-conductor (one shield-d) 11" retracted, 5' extended coiled cord on hi impedance models and 4-conductor (two shielded) on 200 ohm units. Output level: -52 db. at hi impedance. Response: 200-10,000 cps. Net price... **\$25.50**

**MODEL SR90R**—Is equipped with a high quality telephone type carbon interior to give you maximum voltage output and high intelligibility as well. Same general appearance and features as Model SR90D. Output level: -40 db. Response: 200-4000 cps. Choose the Model SR90R wherever maximum output with a minimum of distortion is specified... taxicabs, police, etc. Net price... **\$15.90**

**CARDIOID MICROPHONES**

**MODEL 500**—An outstanding cardioid dynamic microphone featuring combination hi or 50 250 ohms impedance, satin chrome finish with 20 ft. cable. Model 500 units are interchangeable in any system, with no testing for possible variations in frequency response or front-to-back ratio necessary. The 510 is a highly sensitive unit, with smooth, uniform response from 40 to 15,000 cps. and excellent front-to-back ratio of 20-25 db.

Model 500	Net price.....	\$50.40
Model S-500 (with off on switch)	Net price.....	\$53.50
Model 500G	Net price.....	\$56.40
Model S-500G	Net price.....	\$58.50

**MODEL 505** Similar to Model 500, but with the acoustical advantages of a bass response control in the "normal" position, response is 40-15,000 cps. In the "less bass" position, 100-15,000 cps. Specifically recommended for auditorium work and recording. Net price... **\$66.00**

**MICROPHONES BY TURNER**

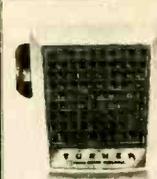
**... the Turner +2**

Revolutionary new microphone which allows manual control of output volume by a twist of a dial. Two transistor pre-amp built into the microphone for up to 58 times the output level of conventional ceramic base station microphones. World's best and most popular base station microphone. Exclusive touch-to-talk or lock on-off switching with a frequency response of 300-3,500 cps. Self contained 9 volt battery included. Net price

**\$29<sup>11</sup>**



with  
volume control



M + 2  
JM + 2



**MODEL M + 2**  
Mobile companion to the +2 Model. 10 position output level control. Two transistor built-in pre-amp. Wired for relay switching. Net price... **\$23.23**

**MODEL JM + 2**  
Same as M + 2 except wired for sets that use electronic switching. Net P... **\$23.70**

**MODEL 600**—The econoline model which sets new quality standards for popularity based on easy to hold or use, either by hand or with stand, and made from 100% American-made parts. 6' in length, with on-off switch, 12 ft. cable, and 50-15,000 frequency response. (For low impedance specify Model 602.)

Model 600	Net Price.....	\$35.70
Model 600G (Gold Finish)	Net price.....	\$38.70

**MODEL 777**—Quality cardioid performance with maximum noise rejection. Rolled-off bass response permits very close-to-mouth use, and new rotary on-off switch can be clearly seen even in dim light. Rugged all metal die cast case, satin chrome plated, allows hand or stand use night after night, and full fidelity assures faithful voice or music reproduction. Low impedance only. Net price... **\$66.00**

**MODEL 510**—Broadcast cardioid dynamic with 40-15,000 cps. frequency response. Combination 50 or 200 ohms impedance selected at the free end of the cable. Professional broadcast blue finish. 20 ft. cable supplied. Connector is cannon XLR-A-11C. Cardioid discrimination is typically 25 db over the entire range. Furnished complete with stand adapter and matching shock-mounted desk stand. Net price... **\$90.00**

**GENERAL PURPOSE AND PUBLIC ADDRESS MICROPHONES**

**MODEL 330**—Dynamic type. Excellent for paging, communications, announcing, P.A. use, ham radio. Satin chrome finish, 90 degree swivel coupler, supplied with 20' cable. Response: 100-9000 cps. Output level: -54 db. Impedance: 200 ohms or high. Net price... **\$24.00**

**MODEL 440**—Compact modern design coupled with variable bass response makes the 440 an excellent microphone for paging and communications systems. Omni-directional pick-up pattern. Very sturdy. Combination cycloic and die-cast zinc alloy case. Use indoors or outside — anywhere. Response: 85-15,000 cps. — adjustable to 60-15000 cps. Output level: -56.5 db. Complete with removable 2' cable and on-off switch. Specify Hi or 150 ohms when ordering. Net price... **\$27.00**

**MODEL +50**—Designed for paging applications where long lines between microphone and amplifier are necessary. Remote volume control on the microphone permits instant level adjustment. Dual output impedance. Your choice of 150 or 600 ohms. Die cast satin chrome case contains two stage silicon transistor amplifier and relay switch to control mute on background music amplifiers. Frequency response of 60-10,000 cps., with distortion of less than 1%. Self-contained 9 volt battery. Net price... **\$44.10**

**MODEL 58**—A dynamic lavalier microphone that's a natural for any application requiring freedom and mobility — panel shows, interview, sportscasting, etc. Only 4" long. Weight, 3 1/2 oz. Choice of either high or 150 ohms impedance selected at the free end of the cable. Response from 60 to 13,000 cps at high impedance. Output level: -60 db. Net price... **\$34.20**

**MODEL 58A**—Same as Model 58, but is combination 50 or 200 ohm selected at free end of cable. Net price... **\$34.20**

**MODEL P90**—This handy dynamic hand-held or stand microphone is well suited for paging, P.A., amateur and mobile use. Extremely rugged, heavy case. Push-to-talk switch. High or 200 ohms (specify when ordering). 7' cable supplied. Amphenol MC1M (MC2M on 200 ohms) connector in microphone. Output level: -52 db. Dimensions: 2 1/2" x 5" in length x 1 3/4" in depth. Shipping weight: 2 lbs. Net price... **\$25.50**

**MODEL 950**—A dynamic P.A. microphone for use in churches, schools, night-clubs, and high quality recording applications. Complete with 20' cable. Response: 100-10,000 cps. Output level: -58 db. Choice of 200 ohms or high impedance. Net price... **\$25.50**

**MODEL 250**—A dynamic microphone ideal for dispatch, paging, P.A., control and small room use. Easy to operate with relay and mike circuit at a touch. Features on-off push-to-talk and lock switch. Also features Turner's "lift-switch." Response from 60 to 10,000 cps. Output level: -52 db. Complete with single unit satin chrome case and 20 ft. three-conductor (one shielded) cable. Net price... **\$33.00**

**MODEL 251**—The Model 251 is the industrial and commercial sound contractors' favorite in the 250 family. Rugged one piece die-cast case (no other accessories needed) gleaming satin chrome finish — three-way switching and 150 ohm impedance all add up to the paging microphone of the commercial sound industry. Why fuss with grip-to-talk devices when it's so easy to touch the 251's front bar or just simply pick it up! Convenient lock on-off switch, too. Sports, clubs, high schools, reception desks, dining rooms, are all favorite installations of 251 convenience. Comes wired for relay operation, too, with 20' four-conductor (two shielded) cable. Response: 70-10,000 cps. Output level: -52 db. Size is 7 3/4" high x 5 1/2" in depth. Shipping weight: 4 lbs. Net Price... **\$33.00**

**MODEL 304C**—Provides four-in-one versatility to perform as a P.A. or home recording microphone. Accessories include desk stand, lavalier clip and string, and stand adapter. Response: 60-10,000 cps. Output level: -60 db. Net Price... **\$9.90**

**MODEL SR-585D**—Dynamic microphone with push-to-talk switch. Designed for fixed mounted applications, this microphone is ideal for grocery call stations, switchboards, paging, dispatching, etc. The switch is line-shorting and is designed to actuate a relay. The switch is a six-terminal side switch which allows the user to wire anything from DPDT to SPST. The microphone is in a die cast satin chrome housing on a 16" flexarm with a 3 hole mounting flange attached. Impedance is 150 ohms. The cable extends 4' from the base of the mounting flange and is 4-conductor (two shielded). Response from 70 to 12,000 cps. Output level: -58 db. Overall length: 22". Shipping weight: 3 lbs. Net Price... **\$26.10**



**MONEY SAVING VALUES IN RCA INDUSTRIAL QUALITY TEST EQUIPMENT FOR SCHOOLS, COLLEGES, LABORATORIES**

**RCA PRO QUALITY TEST EQUIPMENT SALE**

**Vacuum Tube Voltmeter TYPE LV-10**

The RCA LV-10 Vacuum Tube Meter is extremely versatile, combining in a single precision instrument an AC voltmeter covering a range from audio to UHF frequencies, a DB range, a DC voltmeter with 100 megohms input resistance, and an ohmmeter capable of measuring resistances from zero to 1,000 megohms.

The RCA Model LV-10 has been developed for use wherever highly precise measurements are required, emphasis having been placed on maximum stability. Stability has been achieved by eliminating as many variables as possible and compensating the remainder. The input resistance of 100 megohms on all DC ranges prevents overloading, and measurements may be taken without disturbing the operation of the circuits under test. The same AC probe is used for measuring all frequencies from 18 cps to 700 MC. Because the indicating movement of the LV-10 Meter is balanced for all positions, it may be used lying flat, standing vertically, or inclined.

**DC VOLTS:** 7 ranges: 1, 3, 10, 30, 100, 300, 1000 Accuracy: Plus or Minus 3% FSD Input resistance: 100 Megohms Plus or Minus 2% on all ranges.  
**AC VOLTS:** 6 ranges: 1, 3, 10, 30, 100, 300 Sine Wave Accuracy: Plus or Minus 3% FSD Input impedance: Less than 2 Mmfd in parallel with 15 megohms. Frequency Response: Plus or Minus 1.0 db, 18 cps to 700 MC. Relative measurements: possible to 1000 MC.

LABORATORY

VALUE \$15000 \$69<sup>95</sup>

ohms full scale, 2 M ohms center scale. 1000 M ohms full scale, 20 M ohms center scale. Accuracy: Plus or Minus 5% between divisions 10 and 100 on the scale.  
**DB RANGE:** Minus 10 to Plus 52 dbm in 6 ranges. Zero dbm — 1mW in 600 ohms.  
**STABILITY:** Excellent for 1.5% power line change on the 1 volt range it is Plus or Minus 2% AC and 1.5% DC. Other ranges negligible.  
**POWER REQUIRED:** 115 V, 50-60 cps, 12 watts.  
**TUBES USED:** 1-5Y5, 1 200C, 1-6X4, 1-6AL5.  
**ACCESSORIES (included with inst.)** 1 Set of Test Leads.  
**DIMENSIONS:** Case: H-12-3/8 x W-7 1/2 x D-5 1/8 in.  
**WEIGHT:** 13 lbs., net.



# Electro-Voice

## GENERAL PURPOSE MICROPHONES



Model 664  
List Price,  
\$85.00  
Net, \$49.98



Model 630  
List, \$52.50  
Net Price,  
\$30.87



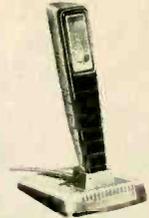
Model 623  
List, \$57.00  
Net Price,  
\$33.52



Model 611  
List, \$45.00  
Net Price,  
\$26.46



Model 951  
List, \$54.50  
Net Price,  
\$32.05



Model 729  
List, \$24.50  
Net Price  
\$14.41

### Cardioid Unidirectional Dynamic Microphones

**MODEL 664 CARDIOID DYNAMIC**—Similar to Model 666 in function, but designed specifically for PA. Cardioid pattern at all frequencies. Permits close talking without "booming" or bass accentuation. Provides better discrimination against unwanted sound. Less feedback than any cardioid PA microphone built. Blast filter minimizes wind effect. Acoustalloy diaphragm shielded from dust and magnetic particles. Response 40-15,000 cps. Output —55 db, On-Off switch. 150-ohm and high impedance. Impedance changed by moving one wire in MC4 cable connector. Pressure-cast case. Chrome finish. 18' cable. Size 7 $\frac{1}{16}$ " long, less stand coupler, 1 $\frac{1}{8}$ " diameter. Net weight, 1 lb. 10 oz. List Each. . . . \$85.00 Net Price, \$49.98.

**MODEL 664G**—Gold finish. List Each. . . \$90.00 Net Price, \$52.92.

**MODEL 664A**—Non-reflecting Gray \$85.00 Net Price, \$49.98

### Omnidirectional Microphones

**MODEL 630 HIGH FIDELITY, HIGH-OUTPUT DYNAMIC**—Famous for quality at low cost. Response 60-11,000 cps; output level —55 db. Unaffected by heat or humidity. Acoustalloy diaphragm. Tiltable head. Built-in MC-3 connector. On-Off switch. Satin chrome finish. Available in Hi-Z or 150 (matches 50-250 ohms). Lo-Z balanced to ground. Size: 2" x 6 $\frac{1}{4}$ ". 18' cable. Net weight, 1 lb. Net Price, \$30.87.

**MODEL 623 SLIM DYNAMIC**—Ideal for PA, recording and general use. Use on stand or in hand. Omnidirectional. Response 60-12,000 cps; output level —56 db. Hi- or Lo-Z by changing one wire in connector. Pressure cast; satin chrome finish. Tiltable head. On-Off switch. Built-in MC-4 connector. 5/8"-27 thread. 7 $\frac{1}{2}$ " x 1 $\frac{1}{8}$ ". 18' cable. Net Weight, 15 oz. List Each. . . \$57.00 . . . Net Price, \$33.52.

**MODEL 641**—Modern two-tone design dynamic microphone. High output level, wide range response. For public address, home recording, communications, electronic teaching aids, paging systems. Integral "on-off" switch, wide frequency response. 70 to 10,000 cps, output level, -57 db. Omnidirectional. 6 foot cable. Case is chrome plated die-cast zinc and gray high impact plastic. Standard 5/8"-27 stand connector. Hi-Z or balanced 150 ohms (matches standard low impedances). Shipping weight: 1 lb. List Each. . \$35.00 . . . Net, \$23.23

**MODEL 636 "SLIMAIR" DYNAMIC**—Exceptionally fine for PA, recording and general use. Response 60-13,000 cps, output —58 db. Pop-proof head. Wide pickup range. On-Off switch. Satin chrome finish. Tiltable head. Built-in MC-4 connector. 5/8"-27 thread. Hi-Z or Lo-Z by changing one wire in connector. 18' cable. 10 $\frac{1}{4}$ " long including stud, 1 $\frac{1}{8}$ " max. diameter. List Each. . \$72.50. Net Price, \$42.63.

**MODEL 636G**—Gold finish. List Each. . \$77.50 . . . Net, \$45.57

**MODEL 647A DYNAMIC LAVALIER**—Smallest high quality microphone in the entire public address field delivers big microphone performance. Extremely rugged dynamic construction assures long life. Frequency response, 60 to 12,000 cps. Impedance Hi-Z or balanced 150 ohms, selected from free end of cable. Size 3 $\frac{3}{4}$ " long, 3/4" diameter, net weight 2 oz. Output level—58 db, finish is non-reflecting gray epoxy. 18' cable attached. Shipped complete with neck cord. List Each . . . \$82.50 . . . Net Price, \$48.51.

### ACCESSORIES



Model 418  
\$5.88



Model 502A  
Net \$10.29



Model 428  
\$10.29

**MODEL 418 DESK STAND**—Use with microphones using small-type stud such as Models 611, 623, 630, 635, 636, 911, and 951. Die cast base. Gray finish. List Each. . . \$10.00 . . . Net Price, \$7.64

**MODEL 419 DESK STAND**—Similar to Model 418 but for use with microphones using large-type stud such as Models 644, 664 and 665. List Each . . . \$10.00 . . . Net Price, \$7.64

**MODEL 502A MATCHING TRANSFORMER**—Designed for use in series with mike line. Transformer windings have low distributed capacity and are amply shielded against inductive hum by a shield inside pressure cast case. Designed for 50, 150, 250 and 500 ohms—to Hi-Z. Broadcast fidelity response 40-20,000 cps +1 db. MC-4 input connector. 2 $\frac{1}{2}$ " x 1 $\frac{1}{16}$ " diameter. List Each. \$17.50 . . Net \$10.29

**MODEL 428 TOUCH-TO-TALK STAND**—Fits standard 5/8"-27 thread. Lever-type DPDT switch for relay operation or microphone On-Off—closes or opens instantly or locks in "talk" position. Satin chrome; gray plastic switch lever with locking button. 7" x 5 $\frac{1}{4}$ " base diameter. Net Weight, 1 $\frac{3}{4}$  lbs. List Each. \$30.00 . . . Net \$17.64

All above microphones except crystals are eligible for FCDA purchases.



Model 641  
List \$35.00  
Net \$23.23



Model 636  
List, \$72.50  
Net, \$42.63

Model 714  
Net \$9.70



Model 644  
List, \$110.00  
Net \$64.68



Model 647  
List \$82.50  
Net, \$48.51

**MODEL 611 "MERCURY" DYNAMIC**—Traditional styling, fine performance for general sound pickup. Response 50-9000 cps; output level—55 db. Omnidirectional. Acoustalloy diaphragm. Tiltable head. On-Off Switch. Built-in MC-3 connector. 5/8"-27 thread. Satin chrome finish. Available in Hi-Z or 150 (matches 50-250 ohms). Lo-Z balanced to ground. 2 $\frac{3}{8}$ " x 3 $\frac{3}{8}$ " x 6 $\frac{1}{4}$ " inc. stud. 18' cable. Net Weight 1 $\frac{1}{4}$  lbs. List Each. . . . \$45.00 . . . Net Price, \$26.46.

### Crystal and Ceramic Microphones

**MODEL 951 CARDIOID CRYSTAL**—Uses same new Variable-D® principle as E-V's BC-TV cardioids to obtain uniform directivity at all frequencies, high discrimination against unwanted sound. The 951 is an excellent wide-range, all-purpose PA microphone for a great variety of acoustic conditions, and especially useful where background noise and reverberation are a problem. Response 50-11,000 cps. Output —60 db. Hi-Z. On-Off switch. Pressure-cast case. Metalure gray finish. 18' cable. MC-1 connector. 5 $\frac{3}{8}$ " l. (excluding stud), 1 $\frac{3}{4}$ " dia. overall. Net wt., less cable, 1 $\frac{1}{4}$  lbs. List Each. . \$54.50 . Net, \$32.05

**MODEL 729 CERAMIC CARDIOID**—The Model 729 is the lowest priced cardioid ever built. Random noise, reverberation and feedback reduced by a factor of 67%. Front pickup range nearly double that of pressure microphones. For public address, call and paging systems, home recorders, especially stereo, and general communications. Discriminating against sound from the rear makes the 729 excellent for amateur radio VOX operations. Tailored for single sideband. Output: —60 db. Response: 60 to 8,000 cps. High impedance only. Available with or without "on-off" switch. Metalure gray front with medium gray back. Attractive desk stand and floor stand adapter supplied. Net weight, less cable and stand, 9 oz. List Each . . \$24.50 . Net, \$14.41.

**MODEL 714**—A new high output, ceramic mobile communications microphone for paging, ham radio, and citizen's band use. Molded, tough beige Cyclocac case, usually found only in most expensive mobile microphones, assures long life and protection from accidental shock damage. Response tailored for maximum intelligibility. High level, high impedance output—55 db over range of 60 to 7,000 cps. DPDT switch shorts microphone in "off" position and closes relay circuit in "on" position. 2 $\frac{1}{2}$ " x 1 $\frac{1}{16}$ " x 3 $\frac{3}{8}$ ", 3-conductor coiled cord 10' retracted. Net weight is 8 oz. including cable. Shipped complete with hang-up bracket. List Each. . . \$16.50 . . . Net Price, \$9.70

**MODEL 717**—Similar to 714 above , Noise Canceling List Each. \$19.50 . . . Net Price \$11.47

### Unidirectional Line Microphone

**MODEL 644 SOUND SPOT®**—Another Electro-Voice revolutionary development, the Sound Spot Model 644 is a combination cardioid and distributed front opening, making it the most directional microphone ever. The Model 644 has the farthest front pickup, or better than 2.5 times the working distance of pressure types. Work close or far away without change of frequency response.

Cancellation from the rear and sides exceeds 20 db giving practically complete rejection of unwanted sound. This feature gives the most rejection of random noise in any microphone commercially available except E-V Model 643. Reverberation and feedback are vastly lower than any other microphone, allowing much greater leeway in loud-speaker placement.

The effective front acceptance angle is 45° each side of center giving best isolation of individual performers. The Model 644 is 9 db better on the reduction of wind noise and has far less response to shock than all other microphones.

Frequency response is smooth from 40 to 12,000 cps. High output: —53 db. Dual high and low impedance selected by changing one tap on MC4M cable connector. The case is high-pressure diecast zinc with 3/4" aluminum tube. Rear diameter 2 $\frac{3}{16}$ ", length 16". Cable is 18'. Weight, 2 lbs. 9 oz. List Each. . . \$110.00 . . . Net, \$64.68.



674

# Electro-Voice

## NEW 1967 "CARDIOID" DYNAMIC MICROPHONES



627

Wind Screen \$4.90 Extra

New Model 627 Cardioid Dynamic Microphone. For hand held or stand use. A Top choice of singers, combos etc. Directional pickup reduces feedback, permits higher audio levels. Rugged chrome metal case and internal shock mount resists damage. Response 60 to 12,000 cps. High impedance. Output —58 db. On-off switch. 16 ft. attached cable. 7" long., 3/4" dia. Net each. . . . (Less Wind Screen) . . . \$39.20

New Model 674 Continuously Variable Cardioid Microphone is the finest choice for professional PA, Clubs, Churches and for recording where semi-permanent stand mounting is desired. Response 60 to 15,000 cps. Output —57 db. Impedance Hi-Z and 150 ohms. Detachable 16 ft. cable. On-off switch, swivel 5/8"-27 mount. Satin Chrome finish. Rejects side and rear pickup at all frequencies. Has 3-position rumble filter. Net Each. . . . \$58.80

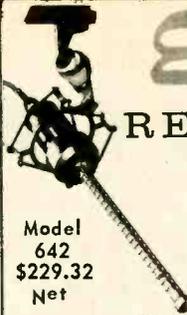
McGEE RADIO CO., 1901-07 McGEE STREET, KANSAS CITY, MISSOURI 64108

**Cardioid Unidirectional Dynamic Microphone**



Latest Model  
by  
Electro-Voice

**NEW MODEL 676 CAROID DYNAMIC**—Radically new design brings truly professional quality to public address, recording, communications, and other general purpose microphone applications. Exclusive Continuously-Variable-D<sup>®</sup> principle assures uniform, symmetrical cardioid pattern at all frequencies. Frequency response 40 to 15000 cps. Highest discrimination against feedback and unwanted sound. Exclusive three position switch offers controlled low-frequency attenuation to overcome rumble and feedback when microphone is used at a distance. Slim design permits full view of person speaking. May be used hand held or with stand mounting clamp supplied. Rugged high pressure die-cast construction. Acoustalloy<sup>®</sup> diaphragm. 150 ohms or high-Z; impedance changed by moving one wire in cable connector. Output level —58 db. Satin chrome finish. 18' cable. Size 7<sup>3</sup>/<sub>4</sub>" by 1<sup>1</sup>/<sub>4</sub>" diameter. Shipping weight 3 lbs.  
List Each \$100.00 ..... \$58.80  
**MODEL 676G**—Gold finish. List Each \$110.00 ..... \$64.68  
**MODEL 676A**—Non-reflecting Gray ..... \$100.00 ..... \$58.80  
Model 420, Desk Stand.....\$11.76



Model 642  
\$229.32  
Net



Model 666  
666R



Model 649B



Model 654

**Electro-Voice BC-TV-  
RECORDING MICROPHONES**

**Cardiline<sup>®</sup> Unidirectional Microphones**

**MODEL 642**—A highly directional dynamic microphone combining the best characteristics of cardioid and distributed front-opening designs. Essentially cardioid unidirectional up to 500 cps; highly directional over balance of range. Working distance is 2 to 3 (or more) times that of conventional types. Excellent for boom use with Model 356 shock mount. Minimum mechanical shock transfer and wind noise interference. Response: Flat from 30 to 10,000 cps or choice of 5 or 10 db low frequency reduction steps by screwdriver adjustment. Impedance: 50, 150 and 250 ohms. externally adjustable. Output level: —48 db. Cast aluminum case with non-reflecting gray epoxy. Supplied with Cannon UA-3-14 connector, 20' 3-conductor shielded broadcast cable and UA-3-11 Cannon connector. Length, 17<sup>3</sup>/<sub>4</sub>"; max. diameter, 3<sup>3</sup>/<sub>4</sub>". Net weight, 3 lbs., 4 oz. **Net each, \$229.32**

**MODEL 356 SUSPENSION SHOCK MOUNT**—For use with Model 642 on boom or floor stand. Excellent isolation. **Net each, \$29.40**

**MODEL 666 SUPER CAROID**—Variable-D<sup>®</sup> principle for high discrimination against sounds from back. Permits close talking without bass accentuation. Working distance increased by 1.7:1 over pressure microphones. Single moving element is exclusive, rugged Acoustalloy<sup>®</sup> diaphragm. Response: 30 to 16,000 cps. Output: —58 db. Internal connector pin impedance change. Wired for 150 ohms. taps at 50 and 250 ohms. Non-reflecting gray epoxy aluminum cast case. Built-in Cannon UA-3 connector. Clamp-on stand mount with 3/8"-27 thread and 1/2" pipe thread adapter. 20' cable. Length, 7<sup>3</sup>/<sub>4</sub>"; diameter, 1<sup>3</sup>/<sub>4</sub>". Net weight, 11 oz. List Each \$255.00 ..... **Net each, \$149.94**

**MODEL 666R RISING RESPONSE CAROID**—Like Model 666, but with response which rises 4<sup>1</sup>/<sub>2</sub> db from 100 to 2,000 cps, reducing pickup of low frequency reverberations, room "rumble" and pop noise. Particularly suited to boom use. Output: —55 db. List Each \$255.00 ..... **Net each, \$149.94**

**MODEL 649B MINIATURE LAVALIER**—Smallest dynamic lavalier—weighs only 31 grams without cable; length, 2<sup>1</sup>/<sub>4</sub>"; diameter, 3/8". Ideal for programming where unobtrusive or concealed microphone placement is desirable. Frequency response: 60 to 12,000 cps. Output: —61db. Omnidirectional. Matches all low impedance. 30' shielded cable. Aluminum case finished in non-reflecting gray epoxy. Complete with neck cord assembly. List Each \$105.00 ..... **Net each \$61.74**

**MODEL 654A SLIM-TRIM BROADCAST DYNAMIC**—Frequency Response, 50 to 16,000 cps. Output level: —55 db. Can be used stand-mounted, hand-held or as lavalier. Matches all low impedance. Built-in Cannon XL-3 connector. Acoustalloy diaphragm. 3/8"-27 thread, 18' cable. Length, 6<sup>1</sup>/<sub>2</sub>"; diameter, 1<sup>1</sup>/<sub>4</sub>". Non-reflecting gray epoxy. Net weight, 16 oz. Supplied with Model 300 clamp and lavalier neck cord. List Each \$100.00 ..... **Net Each \$58.80**



**Electro-Voice<sup>®</sup>**

Net \$48.22



635A

**NEW 1967 MODEL 635A**

**MODEL 635A BROADCAST DYNAMIC**—Completely redesigned and improved omni-directional microphone, perfect for hand and stand use by entertainers and vocalists. Light weight turned steel case is extremely rugged and provides magnetic shielding. Finished in non-reflecting matte satin chrome. Effective four-stage pop and dust filter virtually eliminates need for external wind screen. Response: 60-15,000 cps (rising). Output: —55 db. Acoustalloy<sup>®</sup> diaphragm. Low impedance. Cannon XL-3 connector. 3-conductor, 18' cable. Supplied with model 310 clamp. A cable which eliminates connector attached to microphone with no modification is available as optional equipment. Microphone size: 6" l. x 1<sup>1</sup>/<sub>4</sub>" diameter (head) Net weight, 6 oz. Net Each ..... **Net \$48.22**

**SHURE Microphones**

**GENERAL PURPOSE MICROPHONES**

**NEW "UNIDYNE III" MOVING COIL, WIDE-RANGE CAROID**

Smallest cardioid dynamic microphone available. Wide range reproduction of voice and music; highly flexible for hand or stand use. Dependable for fine quality PA systems, tape recording, etc. Reduces or eliminates feedback and background noise in adverse acoustic conditions. Permits placement at 75% greater distance from sound source than possible with omnidirectional types. Rugged; will operate for years without deviation from original standards. Frequency Response: 50-15,000 cps. Impedance/Output Level: Low (50-250 ohms); —57 db below 1 mw per 10 microbars; high —55 db below 1 volt per microbar. Polar Pattern: Uniform cardioid. Case: Die cast zinc and "Armo-Dur" in satin chrome and black; 5<sup>1</sup>/<sub>4</sub>" l. x 1<sup>1</sup>/<sub>4</sub>" dia. With equiv. Amph. MC4M plug, 18 ft. 3-cond. cable, and A25B swivel adapter. Use with 833B desk stand. Also available in matched sets (within 2 db) for stereo recording at no extra cost. Shipping Weight, 2<sup>1</sup>/<sub>2</sub> lbs. **\$50.98**  
**Shure Model 545 "Unidyne III"**—Net Each ..... **\$50.98**  
**Shure Model 544-G6 "Unidyne III"**—Same, but mounted on 6" flexible gooseneck with mounting flange. With 7' cable; A25B adapter not supplied. Net Each ..... **\$48.80**  
**Shure Model 544-G12**—Same, but on 12" gooseneck. Net Each ..... **49.24**  
**Shure Model 544-G18**—Same, but on 18" gooseneck. Net Each ..... **47.04**  
**Shure Model 544**—Same, but less gooseneck. Net Each ..... **47.04**  
**Shure Model 545S**—Same as above except with new on-off switch unit. **\$52.89**  
Net Each.....

**NEW "SONODYNE II"**

**DUAL-IMPEDANCE 540S DYNAMIC**  
A compact, modernistic microphone with high output dynamic element at a moderate cost. The "Sonodyne II" features adjustable frequency response allowing the user to set response according to the application. Frequency Response: 60-10,000 cps (provision for alternate response for extra voice intelligibility in paging and communicating systems) Impedance/Output Level: Low (50-250 ohms); —57 db below 1 mw per 10 microbars; high —52.5 db below 1 volt per microbar. Polar Pattern: Omni-directional. Case: Die-cast case and "Armo-Dur". In satin chrome and black; 3<sup>3</sup>/<sub>4</sub>" l. x 1<sup>1</sup>/<sub>4</sub>" dia. With equivalent Amphenol connector, MCGM resonator plate and set-screw for changing response; 15 ft. 2-conductor cable, and self-adjusting "positive-action" swivel. Use with Model S36A Desk stand and Model A86A cable-type transformer. Shipping Weight, 3<sup>3</sup>/<sub>4</sub> lbs  
**Shure Model 540S** ..... **\$29.37**  
"Sonodyne II"—Net Each.....

**UNI-DIRECTIONAL DYNAMIC MICROPHONES "555"**

Largest selling mikes throughout the world; famed for faithfulness of sound reproduction. Sturdy construction provides immunity of moving-coil system to abnormal weather conditions and severe mechanical shock. Both feature the world-renowned, patented "Uniphase" network system. Impedance/Output Level: Low (35-50 ohms); 54 db below 1 mw per 10 microbar; medium (150-250 ohms); 55 db below 1 mw per 10 microbar; high; 57 db below 1 volt per microbar.  
**Model "555"** is recommended for PA and theater sound systems, recording and remote broadcasting. Frequency Response: 50-15,000 cps. Furnished with 18 ft. high quality cable and plug assembly.  
**Shure Model "555" Small** \$48.80  
**Unidyne**—Net Each .....

Model 555W (with switch) **\$49.98**

**MULTI-IMPEDANCE "51" DYNAMIC**

The "Sonodyne", ideal for general purposes such as PA, wire and tape recording, etc.; widely used by recording artists. Pressure type with conventional semi-directional qualities. It may be used for close talking without undue low frequency emphasis. Frequency Response: 60-10,000 cps. Built-in receptacle and 15 ft., 2-conductor shielded cable with mike plug attached. Impedance/Output Level: Low (35-50 ohms); 53.0 db below 1 mw for 10 microbar signal; medium (150-250 ohms); 52.5 db below 1 mw for 10 microbar signal; high; 52.0 db below 1 volt per microbar signal. Satin chrome finish. **\$29.10**  
**Shure Model "51"**—Net Each.....

**THE "TEN-FOUR" SERIES**

Rugged, hand-held mike that is ideal for outdoor applications and where long lines are used. Built for high speech intelligibility. Push-to-talk switch. Fits in palm of hand. Size: 2<sup>3</sup>/<sub>4</sub>" w. x 1<sup>1</sup>/<sub>4</sub>" d. x 3<sup>1</sup>/<sub>4</sub>" h.  
**Shure Model 405B**—Frequency Response: 200-8,000 cps. Impedance: 150-250 ohms. Output Level: 50 db below 1 millivolt per 10 microbars. With 5-ft., 4-conductor (2-conductor shielded) cable and mounting bracket or permanent placement. High impact gray \$78.81 "Armo-Dur" case. Net Each.....

**Shure Model 405C**—Frequency Response: 200-8,000 cps. Impedance: High (recommended load, 100,000 ohms or more). Output Level: 50.5 db below 1 volt per microbar. With 5-ft., 3-conductor (1-conductor shielded) cable and mounting bracket. High impact gray \$18.81 "Armo-Dur" case. Net Each.....

**THE "DISPATCHER"**

Handles the most severe field requirements of paging, dispatching systems. Operates both mike and relay circuits dependably. Frequency Response: 100-9,000 cps. Impedance: High. Output Level: 52.5 db below 1 v. per microbar. Shipping Weight, 5 lbs  
**Shure Model 520SL**—Net Ea..... **\$26.46**



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

# SHURE

# PROFESSIONAL PRODUCTS

LOW-Z  
For Newest Transistor  
and Professional Tube  
Type Equipment

LOW IMPEDANCE BROADCAST AND RECORDING STUDIO QUALITY MATCHES NEWEST SOLID STATE EQUIPMENT



## SHURE

BROADCAST SM56  
With Built-in Shock Mount  
OVER-ALL DIMENSIONS  
4-3/4" Long X 1-15/64" Dia.

Model **\$79<sup>38</sup>**  
SM56 NET

Dual Impedance, Hi or Low



## SHURE

BROADCAST SM57  
With Built-in Shock Mount  
OVER-ALL DIMENSIONS  
5-23/32" L x 1-15/64 D.

Model **\$61<sup>74</sup>**  
SM57 NET

Dual Impedance



## SHURE

BROADCAST LAVALIER  
Model 570  
"Flex-Grip" lavalier assembly  
OVERALL DIMENSIONS  
2-19/32 L. x 25/32 Dia.

Model **\$55<sup>86</sup>**  
570

Model **\$67<sup>62</sup>**  
570S

With Switch 3/4" Long.

Shure SM-56 Cardioid Dynamic Mike, 30-50 ohm and 150-250 ohm impedance. Cardioid pick up pattern. Response: 50 to 15,000 cps. The heavy die cast case has a textured grey finish. With a special vibration isolation shock mount. Fits a reg. 5/8" x 27 floor stand. Ship. Wt. 2-3/4 lbs. Priced with 20 feet of 2-conductor shielded Broadcast type cable with XLR3-11C

Shure SM57 Cardioid Dynamic Mike. 30-50 ohm and 150-250 ohm Impedance. Cardioid pick up pattern. Response 50 to 15,000 cps. Heavy die cast case has a textured grey finish. Stana bracket fits reg. 5/8" x 27 stands. May be slipped out of holder for hand held use by user. Shipped with 20 feet of 2-conductor Broadcast mike cable and XLR-3-11C Mike Connector. Ship. Wt. 2-3/4 lbs. Professional net.....\$61.74

Shure Model 570, New small size professional Dynamic Lavalier mike. Only 2 1/4" long and 25/32" dia. Less than 1" diameter. Low impedance, 50-250 ohms. Response 50 to 12,000 cps. Omni-directional pick up pattern. Equipped with 30 feet of 2-conductor cable. Has a non-reflection grey case with stainless steel grille. Model 570, \$55.86 net. 570S.....\$67.62



## SHURE

UNIDIRECTIONAL  
BROADCAST SM5  
9-29/32" Long X 4 1/2" Dia.

MODELS **\$220<sup>50</sup>**  
SM5A NET  
SM5B

Model SM5 Unidirectional Boom Microphone for motion picture and television boom applications and many difficult remote pickups. Exceptionally uniform and symmetrical cardioid polar pattern to minimize sound coloration due to off-axis pickup. Very effective rejection of background noise. Internal mechanical isolation. Highly effective integral windscreen. Lightweight. Frequency response 50 to 15,000 Hz. Polar Pattern: Unidirectional. Output Level: -57 db. Impedance 50 ohms (SM5A) or 150 ohms (SM5B). Size: 4 1/2" dia. x 9-29/32" L. Cannon XLR-3-42 receptacle attached. Standard 5/16" boom mounting; 5/8" -27 adapter supplied. Weight: Net 1 lb. 15 oz., shipping weight 4 1/2 lbs. Shure Model SM5A, 50 Ohm.....\$220.50 Shure Model SM5B, 150 Ohm.....\$220.50 Shure Model S33C, Accessory Desk Mount \$14.70



## SHURE

UNIDIRECTIONAL  
BROADCAST SM58  
6-7/16" Long X 2" Dia.

MODEL **\$79<sup>38</sup>**  
SM58 NET

DUAL IMPEDANCE

Model SM58 Unidirectional Dynamic Microphone. A rugged microphone which combines an unusually uniform cardioid pickup pattern with highly effective built-in wind and "pop" filters. Well suited to remote, sports, news, and interview pickups—as well as location and studio vocal music recordings. Integral, spherical filter minimizes explosive (pop) wind, and breath noises. Shock-mounted cartridge. Slip-in swivel adapter for 5/8" -27 stand thread. Frequency Response: 50 to 15,000 Hz. Polar Pattern: Unidirectional. Impedance: Dual. 50 to 150 ohms. Output Level: -56 db. Size: 2" dia. x 6-7/16" length. With 20-foot, two-conductor shielded broadcast type cable with Cannon XLR-3-11C connector. Finished in textured dark gray enamel and matte chrome. Weight: Net (less cable) 15 oz., Shipping Wt. 2-1/2 lbs. SM58.....\$79.38



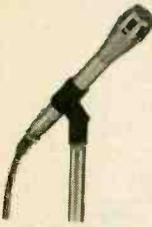
## SHURE

UNIDIRECTIONAL  
BROADCAST SM33  
7-15/16" Long X 2-1/16" Dia.

MODEL **\$126<sup>42</sup>**  
SM33 NET

DUAL IMPEDANCE

Model SM33 Unidirectional Ribbon Microphone. A compact, rugged unidirectional ribbon microphone combining wide-range response and a super cardioid directional pattern, which provides excellent control of unwanted surrounding noise and reverberation. Well suited to both voice and music. Low frequency response switch. Permanent 115 degree swivel shock mount fits 5/8" -27 stand thread. Frequency Response: 40 to 15,000 Hz. Polar Pattern: Super-cardioid (Unidirectional). Impedance: Dual. 50 ohms and 150 ohms. Output Level: -58.5 db. Size: 1-3/8" wide x 2-1/16" dia. x 7-15/16" L. Die-cast zinc case in light and dark gray. With 20 foot cable with Cannon XLR-3-11C attached. Weight: Net (less cable) 1 lb. 10 oz., Shipping Wt. 3 1/4 lbs. Shure Model SM33.....\$126.42



## SHURE

OMNIDIRECTIONAL  
BROADCAST SM60  
6-7/32" Long X 1 1/4" Dia.  
Impedance 150 Ohms

MODEL **\$48<sup>22</sup>**  
SM60 NET

Model SM60 Omnidirectional Dynamic Microphone. An ideal choice for on-camera, or on-stage use by vocalists and MC's for studio and remote interviews, news, sports, and a variety of similar applications because of its attractive styling and ruggedness. Smooth natural sound and built-in wind and "pop" filter to minimize breath and wind noise. Includes slip-in swivel adapter for 5/8" -27 stand thread. Frequency response: 45 to 15,000 Hz. Polar Pattern: Omnidirectional. Impedance: 150 ohms. Output Level: -59 db. Size: 1 1/4" dia. x 6-7/32" length. Case is finished in matte chrome. With 20-foot cable with Cannon XLR-3-11C connector. Weight Net (less cable) 6 oz., Shipping Wt. 2 lbs. SM60.....\$48.22



## SHURE

OMNIDIRECTIONAL  
BROADCAST SM76  
8-9/32" Long X 25/32" Dia.  
DUAL IMPEDANCE

MODEL **\$102<sup>90</sup>**  
SM76 NET

Model SM76 Omnidirectional Dynamic Microphone. Unusually extended and smooth response for critical applications in broadcasting and recording. Very slender, yet rugged enough for all working conditions. Steel case for a magnetic shielding. Supplied with slip-in swivel adapter for 5/8" -27 stand thread. Frequency response: 45 to 20,000 Hz. Polar Pattern: Omnidirectional. Impedance: Dual. 50 and 150 ohms. Output Level: -60 db. Size: 25/32" dia. x 8-9/32" length. Case has textured gray finish. With 20-foot cable with Cannon XLR-3-11C connector. Weight: Net (less cable) 7 oz., Ship. Wt. 2 lbs., 2 oz.

Shure Model SM76, Omnidirectional Dynamic Microphone—Net Each.....\$102.90



## SHURE

OMNIDIRECTIONAL  
BROADCAST SM50  
6-9/16" Long X 1 1/2" Dia.  
DUAL IMPEDANCE

MODEL **\$73<sup>50</sup>**  
SM50 NET

Model SM50 Omnidirectional Dynamic Microphone. A self-windscreened rugged microphone designed to withstand the most severe field use. Built-in filter which virtually eliminates wind noise, "pop" "blasting". Ideal for remote interviews, news, sports pickups, and other field and studio applications. Smooth, natural sounding response. Light in weight and well balanced for hand-held or stand use. Provided with slip-in swivel adapter for 5/8" -27 stand thread. Frequency response: 40 to 15,000 Hz. Polar Pattern: Omnidirectional. Impedance Dual. 50 and 150 ohms. Output Level: -58 db. Size: 1 1/2" dia. x 6-9/16" length. Aluminum & zinc die-cast case has dark gray finish. With 20-foot, two-conductor shielded cable with Cannon XLR-3-11C connector. Weight: Net (less cable) 8 oz., Shipping Wt. 2 lbs, 5 oz. SM50...Net...\$73.50

### MODEL SM51 DYNAMIC LAVALIER MICROPHONE

Model SM51 Dynamic Lavalier Microphone. A small rugged dynamic lavalier microphone specifically designed for use in television, motion pictures, radio, and similar applications in which a small, wearable microphone of professional quality is required. Included is a positive locking lavalier holder with adjustable holding clip and a belt clip for the cable. Smooth exterior contours and recessed grille for minimum clothing noise. Frequency Response: 50 to 250 ohms. Output Level: -60.5 db. Size: 13/16" dia. x 2-15/32" length. The case is finished in non-reflecting gray with stainless steel recessed grille. With 30-foot, non-detachable, two-conductor shielded cable. Weight: Net (less cable) 2 oz., shipping weight 1-1/2 lbs.

Shure Model SM51, Dynamic Lavalier Microphone. Net Each.....\$61.74

## SHURE DISPATCHING .. GENERAL PURPOSE MICROPHONES

### MODEL 450 "DISPATCHER" MICROPHONE \* Made of Rugged "ARMO-DUR"—Won't Crack—Peel—Rust—Dent.

New modern design fits every decor for paging use. Integrated case design, made of gray "Armo-Dur", features telescoping height adjustment for maximum convenience. Rugged Controlled Magnetic element with impedance switch for low or high impedance. Push-to-talk switch bar with optional features provide every desired switching option.

SPECIFICATIONS—ELEMENT TYPE: Controlled Magnetic. FREQUENCY RESPONSE: 100 to 9000 cps. CASE: Two-tone Gray "Armo-Dur". CABLE: 7 ft., four-conductor (two-conductor shielded). SWITCH: Push-to-talk switch button with optional locking feature to operate independent microphone and relay circuits. Relay portion of switch is normally open. Microphone portion of switch is normally open or normally closed as required. DIMENSIONS: 4" wide, 3 1/4" deep, 10 1/2" high (adjustable). NET WEIGHT: 1 1/2 lbs.

MODEL	IMPEDANCE	OUTPUT LEVEL	Net Price
450	50-250	-54 db (0 db = 1 millivolt per 10 microbars) 2.80 millivolts/microbar	\$2950
	High	-52.5 db (0 db = 1 volt per microbar) .281 millivolts/microbar	



U.S. Patent  
0190,850

ADJUSTA  
HEIGHT

# SHURE

## MODEL 580SA MODEL 580SB UNIDYNE MICROPHONE IN THE QUALITY TRADITION OF THE UNIDYNE FAMILY

The Unidyne A offers unidirectional problem-solving ability at an omnidirectional price! Solves feedback problems in low-budget sound systems. Very effective cardioid pickup pattern—symmetrical about axis at all frequencies. Uniform response from 50 to 12,000 cps. Rugged dynamic cartridge is shock-mounted for quiet operation. Built-in ON-OFF switch with provisions for locking switch in ON position. Versatile: use it on a stand, or in the hand, indoors or out. With swivel adaptor (5/8" stand thread). Case is satin chrome and black "Armo-Dur" cap and stainless steel grille. Easy field service, if required. 15-foot attached shielded cable with rubber strain relief.

MODEL 580SB. Low impedance (150 to 250 ohms). Output —58db (0 db = 1 milliwatt per 10 microbars). \$52.00 List.

MODEL 580SA. High impedance. Output: —59 db (0 db = 1 volt per microbar). \$59.00 List.



Model  
580SB  
Low Impedance  
**\$30.58**

Model  
580SA  
High Impedance  
**\$34.69**

## SPHER-O-DYNE MICROPHONES SHURE

MODEL 533SA **\$29.40** MODEL 533SB **\$27.93**  
High Impedance Low Impedance

Your Swingin' Customers will have a Ball with New Shure Spher-O-Dyne

Here is a hot new Shure Dynamic Omnidirectional Microphone with sure-fire appeal to the growing market of young Rock 'N' Roll and "Go-Go" bands.

### FEATURES

1. Large mesh screen with built-in anti-"Pop" filter. Permits close-up microphone technique—eliminates explosive breath sounds.
2. Compact design for comfortable handling.
3. Built-in On-Off switch.
4. Frequency response 40 to 11,000 cps.
5. Choice of High or Low Impedance Models.
6. Removable cable for Model 533SA has attached MC1F-type connector. 533SB has MC2M-type.



ROCK  
'N'  
ROLL

# SHURE UNISPHERE

UNIDIRECTIONAL  
MICROPHONES

new

UNISPHERE 1  
Dual imp  
50-250  
Ohm.



MODEL 565  
List  
Price  
\$95.00  
**\$55.86**

LATEST  
SHURE  
MODELS

UNISPHERE A  
Choice of  
impedances.

Built in on-off  
switch.

MODEL 585 SA—  
High impedance.  
List Price \$65.00  
**\$38.22**

MODEL 585 SA—Gold  
Finish. List Price \$75.00  
**\$44.10**

MODEL 585 SB—  
Low impedance.  
List Price \$58.00  
**\$34.10**

MODEL 565—Gold Finish. **\$61.74**  
List Price \$105.00

MODEL 585 SB—Gold  
Finish. List Price \$68.00  
**\$39.98**

### WORK CLOSE UP—OR AT A DISTANCE

There is no "best effective distance" with a Unisphere...it can be held extremely close to the mouth without annoying explosive breath sounds...or can be placed at a good distance from the speaker without picking up objectionable audience noise. Singers and combos can use the particularly effectively, as can orators who like to "crowd" microphones for intimacy or draw back for effect. Unisphere 1 for use with Public Address Systems. A smooth 50-15,000 cps. With adjustable swivel stand adapter. 18-ft. 3-conductor shielded cable, MC4M type Mike plug. Unisphere A, 50-12,000 cps, 15 ft. 1 conductor shielded cable with MC1F plug at mike, swivel adapter.

### MODEL 560 DYNAMIC LAVALIER

Model 560 Dual Impedance, Dynamic Microphone with "tailored" response specifically designed for lavalier use. A truly excellent general purpose lavalier microphone at a very practical price. Compact and lightweight. Modern black satin all-metal case with stainless steel grille meets virtually every lavalier application, with quick change from High to Low impedance by simply moving pin jacks. New design clip-grip lavalier assembly holds microphone securely to wearer. Lightweight 18 foot attached cable permits maximum freedom of movement.

**SPECIFICATIONS**—FREQUENCY RESPONSE: Specially adapted to give optimum performance for lavalier use. DIAPHRAGM: Shure Duracoustic. CABLE: Non-detachable 18 ft., two-conductor shielded. CASE: Non-reflecting, black satin finished all-metal case with stainless steel grille. DIMENSIONS: 3 3/4" long by 1 1/2" diameter. NET WEIGHT: 5 ounces; packaged weight: 13 ounces.



560 Lavalier

SHURE

IMPEDANCE TABLE	OUTPUT LEVEL
150-250 Ohms	—55.5 db (0 db = 1 milliwatt per 10 microbars); .149 millivolt/microbar
High	—56.5 db (0 db = 1 volt per microbar); 1.33 millivolt/microbar

MODEL	LIST PRICE
560	\$24.99

# NORELCO D-202ES

Rather than have a single microphone respond to the myriad of frequencies imposed upon it at any given time, we sought an alternative.

The result is embodied in the new D-202ES microphone. This revolutionary development contains two independent capsules, optimally adjusted to specific ranges. One responds to the low frequency range, and the second capsule—to the high frequency range with a built-in cross-over network at 500 cycles. The frequency response curve is practically linear between 30 and 15,000 cps and is extremely smooth. Front-to-back discrimination is greater than 20 db over the entire frequency range and the 90° curve is completely parallel to the 0° curve.

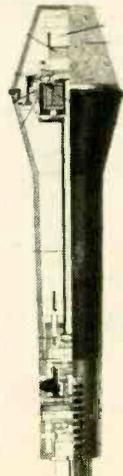
**THIS NEWEST DEVELOPMENT  
TWO HEADS ARE BETTER**

## Norelco® NEW COAXIAL SPECIFICATIONS

Frequency range	30-15,000 cps.
response	± 2 db
characteristics	Cardioid
discrimination	—20 db minimum
Sensitivity	—53 db (0.2 mV/μ bar)
Impedance	200 ohm
Bass attention	0 to —20 db at 50 cps.
Connections	Cannon XLR
Dimensions	8 1/2 in. long
Weight	9 1/2 oz.

**PROFESSIONAL  
NET \$130.00**

A product of AKG research, Vienna.



### NEW CABLE TYPE TRANSFORMER

SHURE



Model A95A is a high-quality, cable-type transformer which makes it possible to connect a low impedance microphone (35-50 ohm and 150-250 ohm) to a high impedance amplifier. It is housed in a compact, sturdy and magnetically-shielded case, 2 1/2" long x 3/4" diameter. Use of this transformer solves the problem of excessive high frequency loss and objectionable hum when long lengths of microphone cable are used. Model A95A may also be used in specialized applications requiring high impedance to low impedance circuit connections. Attractive gray and black case furnished with Cannon XL-3-11 input and Amphenol MC1F output plugs installed. Frequency response: 20 to 20,000 cps, plus or minus 1 db.

Net \$10.29

## Norelco® D-24E TODAYS BROADCAST AND T.V. STUDIO STYLE

**PROFESSIONAL  
Net  
\$160.00**

Frequency range: 30...16,000 cps  
Frequency response: ±2.5 db rel. to published curve

Directional characteristic: cardioid  
Front-to-back ratio at 180° sound incidence: approx. 20 db  
Bass attenuation switch: 0 to —10 db at 50 cps  
Impedance: 200 ohms, 60 ohms if specified  
Sensitivity, unloaded: —75 db (1 Volt/dyne/cm²) (—53 db Cannon XLR-connector, 3-pole  
Connection: D-24E: 1 = ground, 2 & 3 = stand adapter SA 10/3  
Stand connector: D-24E: stand adapter SA 10/3  
Dimensions: D-24E: 6 1/2" long, 1 9/16" diameter

The D24E dynamic directional microphone with cardioid characteristics has been developed for use in sound, television and film studios



## Norelco®

WORLD  
FAMOUS  
D-119ES

BROADCAST  
QUALITY



40...16,000 cps  
±3 db related to published curve  
cardioid

approx. 15 db  
0 to —10 db at 50 cps  
50, 200 ohms, hi-Z

(—53 db ASA) —75 db—  
(1 v/dyne/cm²) (for  
200 ohms) (0.18 mV/

**Low - Medium  
and Hi-Z all in one Mike  
Professional Net \$69.00**

The effective front-to-back discrimination and the built-in bass attenuation switch, allow recording even under acoustically unfavorable conditions.

D-119ES can be directly connected for either 50 ohm, 200 ohm or high impedance.

Microphone supplied with 15' of cable and stand adapter.

**NEW 1967 "GOLDEN SOUND"  
DYNAMIC MICROPHONE  
DUAL IMPEDANCE  
GOLD PLATED**

MODEL  
**DM-21G**

20 Ft.  
CABLE

**\$14<sup>95</sup>**

QUEEN  
of the  
IMPORTS

- HIGH IMPEDANCE : 50,000 OHMS
- LOW IMPEDANCE : 600 OHMS
- FINE FOR VOICE OR MUSIC
- RESPONSE FROM 40 TO 15,000 cps.
- SENSITIVITY: -52 db @ 1,000 cps.
- WITH ON-OFF SWITCH

**DM-21**  
BRUSHED METAL  
FINISH

**\$12<sup>95</sup>**  
2 FOR  
\$25.00

- HIGHLY DIRECTIONAL WITH LOW PICK UP FROM SIDE OR REAR DUE TO FINE PEAR-SHAPED PICKUP PATTERN
- FITTED WITH 20 FOOT CORD

**WITH ON-OFF  
SWITCH**

SATIN CHROME FINISH  
50,000 OHMS  
6 foot  
cable

TOP VALUE

**7<sup>95</sup>**

DM-8B

2 FOR \$15.00

**DYNAMIC  
MICROPHONE**

High quality, high impedance, dynamic microphone, with On-Off switch. Response 50-13,500 cps. 55 db. Beautifully finished brushed chrome case 7 1/2" long, 1 1/8" dia. tapered to 7/8". Simple thumb-screw permits removal of microphone from swivel adaptor. Adaptor fits standard mike stand with 3/8" x 27 thread. Complete with removable mike cable connector. Individ. boxed.

No. DM-8B

Has Mounting Thread 3/8"-27 to fit standard Mike Stand.

McGee's Biggest  
BARGAIN in a  
dynamic mike



6 Foot  
Cable

DM-8

**6<sup>95</sup>**

2 for \$13.00

**DYNAMIC  
MICROPHONE  
WITH  
ON-OFF SWITCH**

Rugged dynamic design with frequency response of 80-8,000 cps. Sensitivity, -56 db; 50K ohm impedance. Finished in black with chrome trim, mike is 7 1/2" long and 1 1/8" in diameter. Comes with built-in on-off slide switch and shielded plastic covered cable. Individually packaged.

Cat. No. DM-8

**DUAL IMPEDANCE  
DYNAMIC MICROPHONE**

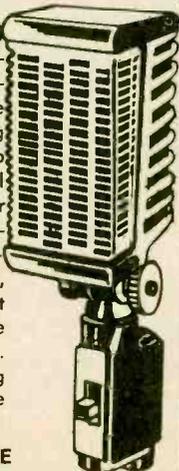
• Dual Impedance:  
50,000 ohms High  
50 ohms Low

**\$9<sup>95</sup>**

2 FOR \$19.00

Dynamic Microphone, single direction pick-up, dual impedance. Excellent for PA recording both voice and music. Handsome new styling with terrific performance. Will stop or greatly reduce feed-back howl on PA systems and allow greater working distance from mike. Quickly changed from regular high impedance to 50-ohm low impedance, allowing long mike lines without frequency loss. Has detachable cable. Flat response 60-12,000 cps. Output -62 db. Swivel mounting for 3/8"-27 stands. Satin chrome finish. Cat. No. DM-16HL

IMPORTED CARDIOID DYNAMIC MIKE



A BEST  
BUY  
ITEM

\$2.99

No. V1712

**MUSICAL INSTRUMENT PICK-UP**

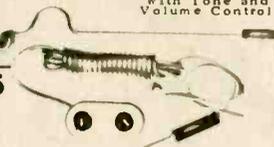
With Tone and  
Volume Control

**6<sup>95</sup>**  
NET

Big Saving! Compare at \$35.00

Model 110, Musical Instrument Pick-up with tone and volume control. Same type and quality as most expensive pick-ups. Feit base mike unit fits under strings and slides up and down for best tonal effect. Bright chrome plate. Wt. 1 1/2 lbs. Complete with 8 ft. cable and plug.....

Makes conversion of round hole Spanish-type guitar or ukulele to an electric easy. Contact type pickup is especially designed for maximum output on guitar frequencies. Equipped with separate volume and tone controls. Cord is 48" long and has standard guitar amplifier plug attached. Individually boxed. Cat. No. G-111



**MUSICAL CRYSTAL  
CONTACT MIKE**

CONTACT MIKE

**\$1.95**

For musical instruments. Pickup is by direct contact with sounding board of instrument. Frequency response, 40-9,000 cps. Attaches without tools - will slip under bridge of string instruments. Complete with shielded cable and phone plug. Cat. No. CC-1



**6<sup>95</sup>**  
NET

Cat. No. G-111

**PROFESSIONAL  
DYNAMIC  
MICROPHONE**

SALE PRICE  
**\$14<sup>95</sup>**

MODEL  
DM59 HL

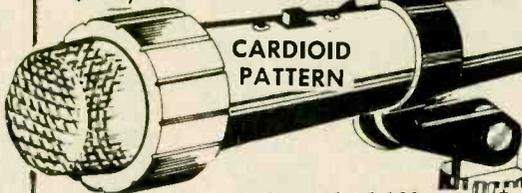
- \* HIGH IMPEDANCE 50K
- \* LOW IMPEDANCE 200 OHM
- \* RESPONSE 35-15,000 CPS
- \* CARDIOID PATTERN

SATIN  
CHROME

Model DM59 HL, Professional Dynamic Microphone. Designed with a Spherical front filter for professional use. Pickup pattern is highly unidirectional to reduce any chance of feedback. Frequency response 35-15,000 cps. Output level -53 db. Has a die cast case beautifully finished in satin chrome. Equipped with a 4 prong detachable connector with a 20 ft. long cable, and a swivel mike stand adapter tapped for 5/8-27 stands.

Broadcast  
Quality

**DYNAMIC MICROPHONE**



CARDIOID  
PATTERN

**\$12.95**

Cat. No. DM55HL

- \* Res. 40-15,000 cps
- \* Output Level -55 db.

SATIN CHROME Broadcast Quality Dynamic Microphone. Reduces big room reverberation. Response flat from 40 to 15,000 cps. Super cardioid pattern discriminates against sounds from sides and rear, reduces feedback. Die cast case is attractively finished in brushed chrome. A 4 prong detachable connector with 20 ft. cable and a swivel mike stand holder for 5/8-27 stand is included.

**TAPE  
RECORDER  
FOOT  
SWITCH**

**4<sup>95</sup>**

Stock Number  
FS-495/FS-7



25 FOOT  
SHIELDED MIKE CABLE  
WITH CONNECTORS

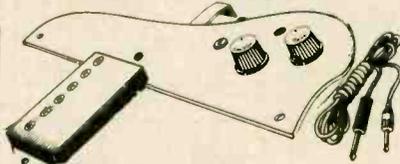


25 feet of shielded  
mike cable. Female  
phone jack and reg.  
mike connector and  
phone plug extra.

**\$2.95**

Stock No. 25-MX

**GUITAR MICROPHONE  
FOR "F" HOLES**



Stock No. G-112

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

Improves the tone of your present guitar. Control the volume of each string. Features separate tone & volume controls. Supplied with detachable cord and mounting accessories. No. G-112

**LAPEL CRYSTAL  
MICROPHONE WITH CLIP**

HI IMPEDANCE  
200-8000 CPS.  
99¢ ea.  
10 for \$8.50

55 DB  
SENSITIVITY  
Model  
**LM**  
**38**

**GUITAR MICROPHONE  
BUILT-IN  
VOLUME CONTROL**



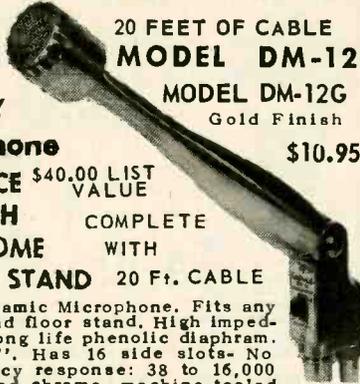
A Compact model especially designed for guitar and other string instruments. Universal clamp makes mounting on any guitar quick and easy. Shielded cable with miniature plug one end and a standard right angle phone plug other end included. Built-in volume control on pickup cartridge makes volume changes convenient. High output crystal cartridge delivers clear high fidelity tone. Cat. No. G115 \$4.95 2 for \$9.50

SLIMS A TOP VALUE

# "SLIM" DYNAMIC MIKE

**\$9<sup>95</sup>**  
DM-12

20 FEET OF CABLE  
**MODEL DM-12**



HIGH FIDELITY

**MODEL DM-12C**  
Gold Finish

**\$10.95**

## Dynamic Microphone

- HIGH-IMPEDENCE \$40.00 LIST VALUE
- OFF ON SWITCH COMPLETE
- BRUSHED CHROME WITH
- FITS REG. MIKE STAND 20 Ft. CABLE

Model DM-12, Slim Dynamic Microphone. Fits any standard 5/8"-27 thread floor stand. High impedance (50,000 ohms). Long life phenolic diaphragm. Microphone length 9 1/4". Has 16 side slots- No cavity effect. Frequency response: 38 to 16,000 CPS. Attractive brushed chrome, machine tooled case. Swivel stand adaptor. Complete with 20 ft. removable cable. Sale price, \$9.95. 2 for \$19.00

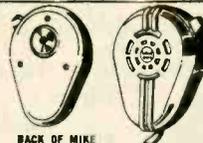
BIG SALE! SAVE 50%

## DYNAMIC MICROPHONE

HAND HELD  
WITH ON-OFF SWITCH

### DYNAMIC MOBILE MICROPHONE

**SPECIFICATIONS:**  
Output level—48 D.B. Output level  
Impedance 50 K ohm impedance  
Freq. 200-8,000 cps  
Switching— Switching—Press to talk relay control switch



**\$4<sup>95</sup>**

All necessary features for mobile hand operation or PA use. Has 6 ft. coiled retractable cord. Press to talk relay control switch; long life Hi-imp. dynamic cartridge unaffected by high temperature and humidity. Will stand hard usage under rugged conditions. Small, lightweight, fits comfortably in hand. High impact grey plastic case. Hang-up bracket for dash mounting. Cat. No. DM-5

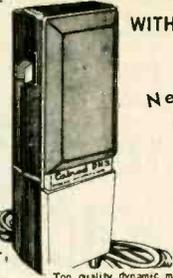
### MOBILE HI-IMPEDANCE DYNAMIC METAL CASED MICROPHONE

**SPECIFICATIONS:**  
Output level—48 db  
Impedance 50 K ohm  
Freq. 80—10,000 cps  
Switching— Press to talk relay  
Indy. boxed Control switch

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



Palm held metal cased dynamic microphone, ideal for citizens band, amateur use, mobile rigs, public address and paging systems. Withstands temperature and humidity extremes due to Hi-impedance dynamic microphone element. Extremely rugged lightweight metal case. 6 ft. coiled retractable cord and press to talk relay keying switch. Hanger bracket for dash mounting supplied. Cat. No. DM-6



**New Low Price**  
**\$2<sup>95</sup>**

Cat. No. DM3

Top quality dynamic microphone designed for home recording. High impedance dynamic transducer has smooth frequency response of 100 to 11,000 cycles make it suitable for most recorders. Sensitivity - 58 DB. On a 1/4" vinyl covered 3 conductor shielded cable. Cat. No. DM3

## MAGNETIC DASH BOARD MIKE

Powerful magnet attaches to any steel HOLDER surface. You can then hang mike up on any metal surface such as car dash or transceiver case. No holes to drill in mike or car dash. Cat. No. MM200



MM200.....99¢

## FOSTER DYNAMIC MICROPHONE

DM-19



McGEE SALE PRICE  
**\$6<sup>95</sup>**

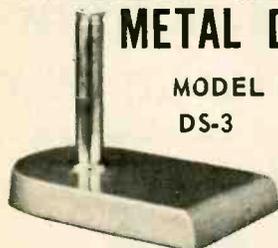
FOSTER latest model triple purpose dynamic hi-impedance microphone. Very small-trim looking with eye-appeal like a \$50.00 American made mike. Less than 1" in diameter and 3 1/2" long. 5 Ft. shielded cord attached. Good output, -58DB, response from 80 cps to 15,000 cps. -10 DB cut-off point. Priced complete with a neck strap and chrome plated slip-off desk stand.

## METAL DESK STAND

MODEL DS-3

**\$1.99**

Heavy cast iron base with attractive grey finish. Almost tip proof. 5" tall chrome upright. Ideal for use with medium or heavy weight mikes. Stk. No. DS-3, Sale Price \$1.99 ea. Buy two for \$3.90 & save.



Ship. Wt. 1 1/4 Lbs.

## OMNI-DIRECTIONAL

HIGH-FIDELITY MICROPHONE  
MODEL DM-11

\$40.00 LIST VALUE

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

2 FOR \$15.00

Complete with Desk Stand - Also Fits Standard Floor Stand



Weights 3 1/2 lbs.

## LATEST TYPE - RUGGED DIAPHRAGM

Blue Metallic And Chrome Finish - 2" Diameter, 8" Long

Model DM-11, modern studio size high impedance microphone. Tastefully integrated microphone and desk stand. Wide range, flat response from 60 to 12,000 cps. Omni-directional pickup. Sensitivity -54 db. -30K ohm high impedance. Stands vertically or tilts in any direction on wide base desk stand. Can be removed from desk stand for hand use or attachment to a standard 5/8"-27 thread floor stand with the adapter furnished. Finished in blue mist metallic lacquer with chrome trim. Weights 3 1/2 lbs.

## CRYSTAL MICROPHONE REPLACEMENT CARTRIDGE

HIGH IMPEDANCE **99¢**

Crystal microphone replacement cartridge. High impedance, extra sensitive, good output. Only 1 1/2". Perfect for concealed location.



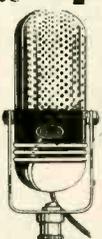
No. MC-10

Model 500C

## TWIN CRYSTALS

NEW \$30.00 LIST VALUE  
**Crystal Microphone**  
IMPORTED BY McGEE

Here is a new low cost studio style microphone. Twin crystal cartridges with full 360 degree pick up. Two shock mounted crystal cartridges to give more powerful pick up. Swivel mounted to adjust angle of pick up. Furnished with 4 feet of shielded mike cable. Standard thread to fit regular mike stands. 7 inches high and 3 inches in diameter.



## STUDIO DYNAMIC MIKE

MATCHED PAIR for \$13.00

A McGee money saving value! A full range dynamic mike with 6 foot shielded, removable cable. This Model Tested and Graded 1st, choice by an American phono manufacturer for use with their stereo tape recorders. Fine uniform quality. A Matched Pair for stereo will improve most any tape recorder. Model DM-20, a \$12.00 value for only \$6.95. Matched pair for Stereo \$13.00. Ship. Wt. 1 1/2 Lbs each.



Model DM-20

Frequency Response 40-15000 cps  
Output Level 52 db, 1000 cps  
Impedance 50000 ohm

Rugged dynamic design, 5/4" x 1 1/4" diameter, high sensitivity with rich low ranges, complete with removable mike cable connector. 6 foot Mike Cable

SALE PRICE **\$6<sup>95</sup>**

Buy 2 for Stereo

## 4 "MOST POPULAR" IMPORTED CRYSTAL MIKES



NEW SMALL CRYSTAL

MODEL NO CM58 **\$1.99**

Model CM-58, McGee special \$1.99. The mike was built originally and imported for one of the top manufacturers of a tape recorder. High impedance crystal type with exceptional clear cut response and high output. In beautiful grey plastic case 3x2-1/4x1-1/4" deep for threaded desk stand or hand held. Has attached 5 ft. shielded cable. Shpg. wt. 1/2 lb. Model No. CM-58, McGee sale price \$1.99.



MODEL 400-C LARGE P. A. CRYSTAL MIKE **\$3<sup>95</sup>**

Model 400C—A full size crystal mike. All metal case with swivel head. Frequency response 30 to 10,000 cps. Furnished with 5 feet of shielded mike cable. Use on any regular mike stand. This mike would cost from \$12.00 to \$18.00 if made in the United States. Our foreign import department bought them to save you money. Stock No. 400C McGee's Sale price only \$3.95 each, 2 for \$7.50.



MODEL "SLIM" CRYSTAL HAND MIKE With Switch **2<sup>95</sup>**

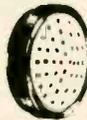
MODEL 100-C

Model 100C—New slim crystal hand microphone. Heavy brushed chrome metal case. Only 6 inches long including the removable cable connector. Equipped with a grip to talk switch with permanent position. A fine quality imported mike equal to American mikes selling for two or three times our price. Response 50 to 10,000 cps. Ideal for use with tape recorders or public address systems. Stock No. 100C, McGee's Sale price, only \$2.95. 2 for \$5.50

## CRYSTAL MIKE UNIT

STOCK NO CRN-4 **\$1<sup>49</sup>**

New, tiny imported crystal microphone unit for general replacement in most any crystal microphone. Also can be used as is, without case as a lapel mike or for concealed microphone applications. Housed in aluminum case 1.9" diameter, 1/4" thick at edge, 7/16" thick at center. Has flexible leads 4 1/2" long. Crown No. 4, microphone unit, \$1.49 each or only \$1.39 each in lots of 3.



## CRYSTAL MIKE UNIT

STOCK NO C3 **\$1<sup>49</sup>**

Regular crystal microphone replacement unit as used in many American made crystal microphones. Complete with rubber mounting washer 2" in diameter including rubber washer, 7/8" thick at thickest part. This microphone unit is ideal for recorders and general PA use. Aluminum case has solder terminals on back. Model C3 \$1.49 each, or \$1.39 each in lots of 3.

## BRUSH CRYSTAL UNIT

**\$1.99**

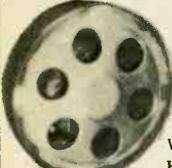
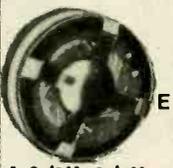
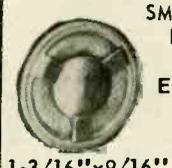
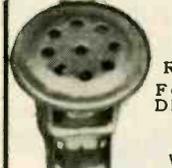
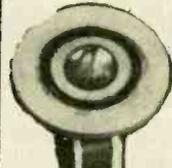
BH-101, Brush crystal hearing aid mike unit 1 1/4" diameter, 1/4" thick. Connect just like any crystal mike. Ideal for replacement unit, experimenters, etc. Thin crystal diaphragm is fully exposed for maximum sensitivity. Be careful in handling. Sale price \$1.99, 2 for \$3.80.

PLEASE MENTION page NUMBER & stock NUMBER

# DYNAMIC MICROPHONE ELEMENTS WITH HI IMPEDENCE TRANS.

All of these elements are fresh Japanese manufactured and with full range response. DM-1S, DM-2S, DM-3S, are packed with a small matching transformer that has easy to use flexible insulated leads. Easy to fit in many different case configurations. These are the same quality as used in the very latest Japanese mikes of \$10-\$20- and \$25.00 class. It saves throwing away usable microphone cases. Each element has protected diaphragms to make it more difficult to damage when you handle them, however, extra care should be used when you handle open dynamic elements to assure good results when the job is finished.

5 DYNAMIC MIKE ELEMENTS WITH MATCHING TRANSFORMERS WILL REPAIR 80% OF ALL DYNAMIC MIKES. BARGAIN PRICES

 <p><b>JUMBO Dynamic Mike ELEMENT</b> With Hi-Z Trans. 1-5/8" x 5/8" MODEL DM-2S <b>\$3.95</b></p>	 <p><b>MIDDLE SIZE Dynamic Mike ELEMENT</b> With Hi-Z Trans. 1-3/8" x 3/4" MODEL DM-1S <b>\$2.95</b></p>	 <p><b>SMALL SIZE Dynamic Mike ELEMENT</b> With Hi-Z Trans. 1-3/16" x 9/16" MODEL DM-3S <b>\$2.95</b></p>	 <p><b>CALRAD DT-50K Replacement</b> For Calrad DM-8, DM-8B DM-12 With Hi-Z Transformer attached 1 1/4" x 1 1/4" MODEL DT-50K <b>\$4.95</b></p>	 <p><b>CALRAD DT-51K Replacement</b> For Calrad DM-17 DT-52 Replacement for Calrad DM-21 1-11/16" Baffle Plate 1 3/4" Long. <b>\$5.95</b></p>
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**TOP VALUE FOR 1967---Model SFM-304 MOST POPULAR SIZE MINIATURE FM WIRELESS MICROPHONE**

BROADCASTS OVER ANY FM RADIO UP TO 100 FEET

Model SFM-304

**\$19.95**

Weight: 7 1/2 oz. (with case)

BUILT-IN MIKE

Uses 9 Volt Battery

Extra TIE CLIP MIKE \$2.95 Ea.

Stock No. TC-295

■ **COMPACT**—built-in microphone, so small it fits into a pack of cigarettes.  
Size: 3" x 1 1/2" x 2 3/4" (with case),  
■ **COSTS SO LITTLE**—far less than ever before possible.  
■ **PERFORMS** with perfect fidelity

Just tune to blank spot between 88-108 mc on any FM tuner, table model, portable, or car FM and begin broadcasting. You'll come through loud and clear

Model SFM-304, Complete with battery and carrying case.....\$19.95

**NEW AND BETTER F.M. Model SFM-202 POCKETABLE WIRELESS MIKE**

BROADCASTS OVER ANY FM RADIO UP TO 100 FEET AWAY

NO LICENSE REQUIRED! **McGEE SALE PRICE \$22.95**

49.95 VALUE!

Model SFM-202, Pocketable Wireless Microphone. Broadcasts over any good FM Radio up to 100 feet away. Tunes to FM Band 88 to 108 mc where there is no regular station. It makes an FM set into a P.A. System. Small size: 7 1/2" long, 1" x 1 1/2". Durable dye-cast case. Net weight 12 oz. Powered by a reg. 9 volt battery. Response 100-10,000 cps. Electronic response 20-20,000 cps. Almost professional quality of performance and mechanical construction. The built-in Dynamic mike has a large element for reproduction of music and voice. McGee Sale Price....\$22.95

**MODEL 651 FM TUNER**

IDEAL FOR USE WITH WIRELESS MICROPHONES, WIRELESS GUITARS & MUSICAL INSTRUMENTS, SINGLE FREQUENCY TUNING IN BACKGROUND MUSIC INSTALLATIONS.

**SALE PRICE \$69.95**

FIXED FREQUENCY FM TUNER IS ESPECIALLY DESIRABLE FOR INSTALLATIONS IN HOTELS, APARTMENT HOUSES ETC.

Model 651 is a semi-fixed-frequency tuner designed for use with wireless microphones and wireless musical instruments employing the 88-108 mc band. Its superb performance makes it especially desirable as a fixed frequency tuner in FM background installations in hotels, motels, apartment houses, commercial buildings, etc. Tuning is effected by a screwdriver through a hole on the right side of the cabinet. When Model 651 is used with wireless microphones or wireless musical instruments, its strong and effective limiting assures a uniform output level throughout the functional range just as it minimizes truck and ignition noises. The Tuner's positive squelching automatically silences the audio when the transmitter is turned off or when the signal-to-noise ratio falls below the usable level. When the Tuner is used in FM background music systems, the squelching prevents obnoxious background noises if the station goes off the air. High Fidelity reproduction (20 to 20,000 cycles) makes Model 651 especially applicable for use with wireless musical instruments or as the FM music tuner in background music installations. The Tuner is supplied with a plug-in vertical telescoping cabinet and with connections for external antennas of 72 and 300 ohms. The unit is housed in a handsome tan metal cabinet whose compact size permits placing the Tuner anywhere or in any position.

**FEATURES**  
Illuminated center scale tuning meter — Semi-fixed screwdriver tuning adjustment — Bulldog AFC circuitry — AFC on-off switch — Squelch threshold adjustment — Squelch on-off switch — Separate output packs for music or microphone reproduction — Operation indicator light — Detachable telescopic vertical antenna — External antenna impedances of 72 and 300 ohms.

**SPECIFICATIONS**  
FREQUENCY RANGE: 88 to 108 mc — SENSITIVITY: 2 microvolts — FREQUENCY RESPONSE: 20-20,000 cycles ± 1 db — HUM LEVEL: 55 db below 100% modulation — TUBES: 1 6GH8A, 3 6AU6, 1 silicon transistor, 1 silicon signal diode, 1 silicon power rectifier, 2 germanium signal diodes — POWER CONSUMPTION: 21 watts, 117 volts, AC, 60 cycles — SIZE: 9 1/2" x 7" x 2 1/2" — SHIPPING WEIGHT: 6 lbs.

**Miniature Wireless FM Microphone kinematix.**

Actual Size: only 3"x2 1/4"x1 1/8"

RANGE UP TO 200 Ft.

POCKET SIZE FM (88-108MC)

RECEIVE ON ANY FM RADIO

So small it fits inside a cigarette pack... yet out-performs other types costing hundreds of dollars more! Transmits with perfect fidelity, free of static or background noise, to FM radio or tape recorder up to 200 ft. away.

KX-222 Transmitter with built-in Microphone **\$29.95**

**FM WIRELESS TUNER MODEL SFT-305**

Here is an epoch-making FM tuner---

Small in size and Easy to operate

Connect to any Audio System, Radio, Tape Recorder, etc. it can amplify or record anything at a distance of up to 150 feet away with aid of FM Wireless Microphone

**\$19.95** 2 For **\$38.00**

Model SFT-305, FM Wireless Tuner, receives anything broadcast from an FM Wireless Microphone at distances up to 150 feet. Simply connect to Tape Recorder or any audio system. Frequency: 88-108 MC. S/N: FM- more than 65 db. (100% modulation, 100 uV input) Image ratio: FM- more than 45 db. Frequency response 20- to 20,000 cps plus or minus 1 db

Mc Gee Offers the latest 1967 selection of Intercom and Telephone interplant systems.

**TELEPHONES, INTERCOMS** LATEST SELECTIONS

BEST VALUES FOR 1967

**SOLID STATE 2-CHANNEL WIRELESS INTERCOM** BETTER THAN LAST YEARS \$40.00 models

**BOGEN PHONES**



**NEW BOGEN** WISEST BUY for 1965

**SERIES TSL MULTI-CHANNEL BOGEN-PHONES**

Unique flexible all-master phone system for virtually any need, and offering 100% trunkage. Any phone can converse with any other in the system (up to 4 simultaneous conversations in separate systems or in 16 phone systems). Any number of stations may engage in a conference set-up (TSL-8 can call up to 7 stations individually or together, TSL-16 can call up to 15 stations individually or together, TSL-25 can call up to 25 stations individually or together). Pushbutton select at station called. Pushbuttons are large, clearly numbered. Attractive phones can be used on desk or wall-mounted. Size, 3" x 5" x 3 1/2". Use unshielded cable with at least 3 conductors more than the total number of stations in the system. Only one P.B.S. in power supply (battery) required for each phone system.

TSL-8 Station Master. Can call up to 7 other stations individually or together. Wt. 4 lbs. Price \$34.95

TSL-16 16-Station Master. Can call up to 15 other stations individually or together. Wt. 4 lbs. Price \$59.95

PRS-16 Power Supply. 1 required for each telephone system. Size, 6 1/2" x 3" x 1 1/2". 110-120 volts, 50-60 cycle AC. Shpg. Wt. 3 lbs. Price \$36.80

TRC Phone-Page Adapter. Adapts Series TSL phones for paging through your P.A. system. Needs no separate power supply. Volume control permits setting volume levels for paging and reproducing music. 4 1/2" x 7 1/2" x 1 1/2". Shpg. Wt. 1 lb. Price \$31.65

**CABLE FOR SERIES TSL SYSTEMS**

Belden 8457.....12 Conductor.....Per Ft.....8c

Belden 8458.....15 Conductor.....Per Ft.....14c

Belden 8459.....25 Conductor.....Per Ft.....21c

**SELECTIVE RINGING COMMON TALK PHONES**

**MODEL TQ12A** 13 STATION PHONE  
LIST VALUE \$36.00 Net each \$27.00

**MODEL TQ6A** 7 STATION PHONE  
LIST VALUE \$29.35 Net each \$22.00

TQ-6A 6 Button Handset (up to 7 may be used in a system).  
TQ-12A 12 Button Handset (up to 13 in a system).  
P.S. 16 Power Supply for TQ-6 and TQ-12. \$23.65 4 lbs.

TRA Phone-Page Adapter. Adapts Series TQ phones for paging through your P.A. system. Needs no separate power supply. Volume control permits setting volume levels for paging and reproducing music. 4 1/2" x 7 1/2" x 1 1/2". Shpg. Wt. 1 lb. Price \$31.65

Connecting Cables for Bogen Phones  
8447 - 6c per Ft. - 7 wire cable connects up to Four TQ-6A or TQ-12  
8449 - 7c per Ft. - 4 wire cable connects up to Six TQ-6A or TQ-12  
8447 - 8c per Ft. - 12 wire cable connects up to 9 TQ-6A or TQ-12  
8448 - 11c per Ft. - 18 wire cable connects up to 12 TQ-6A or TQ-12

**LATEST 1967 MODEL**

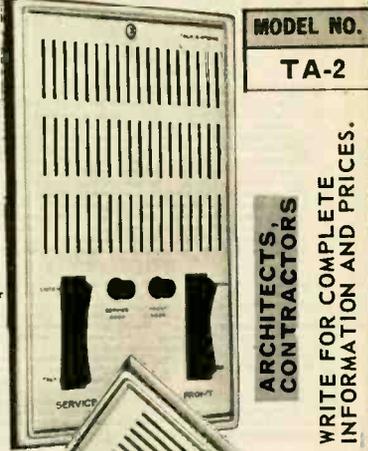
one pictured \$29.95 price for 2 alike

Model 13-222 \$29.95

- Semi-Conductor Complement For business or home use.
- 5 Transistors
  - 1 Selenium Rectifier
  - 3 Diodes
  - 2 Varistors

The very latest model for 110 volt ac operation. Your voice is transmitted on a 140 kc R.F. along the outside of your power line. 6 1/2" wide x 3 1/2" high x 4 1/2" deep.

**APARTMENT HOUSE INTERCOM SYSTEM**



MODEL NO. TA-2

ARCHITECTS, CONTRACTORS

WRITE FOR COMPLETE INFORMATION AND PRICES.

**INTERCOM SUB-STATIONS**

REPLACES SUB-STATIONS COSTING UP TO \$15.00

**MC GEE SALE PRICE \$395**

2 FOR \$7.50  
10 FOR \$35.00

●FEATURES HEAVY PLASTIC CABINET

New, universal 3-wire intercom sub-station with spring return "Call-in" switch. Attractive molded brown plastic cabinet 6 1/2" long, 5 1/2" high and 3 1/2" front to back. Features a 4 1/2" high efficiency 1 1/2 oz. Alnico V speaker manufactured especially for intercom use. An easy accessible 3-screw terminal strip is built-in the aluminum back cover. Terminals are identified for easy connecting. This is a better substitution. It has a net weight of 1 1/4 lbs. May be used in office, factory, church, etc. Mounts flush on the wall, or set up or lay down on a desk. 2 different impedances are offered. When ordering specify the stock number or the impedance you need.

Model MFC-3, 3.2 ohm sub-station. Replaces Fanon FC for use with FX-6 FM-6 or FM-12 masters. Net price \$3.95 each, 2 for \$7.50, 10 for \$35.00

Model ML-R16, replaces Talk-A-Phone T-LR3, for use with T-LM5 master or intercom master stations with 13 to 16 ohm voice coil impedance. Stock No. ML-R16 sub-station. Net price \$3.95 each, 2 for \$7.50, 10 for \$35.00.

Model M-45, 45 ohm impedance sub-station for use with masters requiring sub with 45 ohm voice coil. Net, \$3.95 each, 2 for \$7.50, 10 for \$35.00

**New, Thin Design Wall Sub-Station with Call-Back Switch**

Wall mounted intercom sub-station with call-back switch. Newest thin design in oil finished walnut with full grill front. 7 1/2" x 7 7/8" x 3 1/2" tapering to 2 1/8" deep. 3 models available.

No. WW-3F with 3 ohm 4x6" speaker replaces FC Fanon for use with FX-6 and other masters. \$3.95. Lots of 3, \$3.50 each.

WW-16T with 4" 16 ohm speaker replaces T-LR3 Talk-A-Phone for use with T-LM5 master, etc. \$3.95 ea. Lots of 3, \$3.50 ea.

WW-45A with 4x6" speaker, 45 ohm impedance for masters requiring 45 ohm sub-station. \$3.95 each. Lots of 3, \$3.50 each.

Special offer: FX-6 Fanon master with 5 WW-3F sub-stations. Stock No. CFX6-5W. Net \$39.95. 3 wire cable, \$1.95 per 100 ft.

**FANON-MASCO**

Deluxe 2 station intercom outfit.

FX-2B

NET PRICE \$23.49

FX-2B TWIN—\$89.00 Ultra-sensitive 2-station system with 50 ft. cable. Powerful amplifier picks up slightest noise. Three way Dictate-Talk-Listen switch. Remote has TALK-LISTEN switch to permit originating calls to master. Use it anywhere — home or business. Extra remote FSB may be added: \$13.25. Weight: 6 lbs

**A TELEPHONE FOR YOUR TRAILER.**

Latest transistorized design.

Good for up to 2 miles.

two conductor hook up wire 1 1/2 cents per foot.

Easy to install

SALE PRICE \$17.95

Shipping weight 3 lbs.

The only power requirements for this new Midland Intercom are two inexpensive penlite batteries. It is a complete push button call system with push to talk conversation switch. A solid state amplifier is built in the hand set. Amazing distance can be covered with a simple 2 wire hook up. Packed with wall hangers and priced in pairs. Stock no. 13-304

**APARTMENT INTERCOM** by TALK-A-PHONE CO., STYLE WITH DEPENDABILITY

**RMS 2-STATION INTERCOM** MODEL FT-2

\$1395

NEW RMS FAST-TALK 3-TUBE AMPLIFIER 4" SPEAKERS

WITH 50 FT. OF CABLE

Model FT-2, RMS "Fast-Talk" 2 station intercom system, complete with 50 ft. of 2 wire interconnecting cable. New, molded bakelite mounting cabinets are completely shockproof. Both the master and the remote have heavy 4" PPI speakers for added volume and superior tone quality. Master station has a 3 tube amplifier with 12AV6 50Z15 and 15W4 tube. Output 1.8 watts. Master has volume control with off-on switch and a Press-to-Talk switch. Remote station may be answered from a distance as it is not necessary to operate any switches or controls at the remote. Stock No. FT-2, 2-Station RMS Intercom System complete with 50 ft. of 2-wire cable. List price, \$19.95. Sale price, complete system.

**FASCO** Just plug in and talk WIRELESS... SYSTEM

\$51.69 per pair.

CI-8202 FASCO 2 station wireless system completely transistorized. No installation required. Just plug in 110 volt AC outlet and talk and listen. Your voice is transmitted at RF frequencies over the power line. Net per pair \$51.69 Extra station \$25.84

CI-8202 FULLY TRANSISTORIZED—NO INSTALLATION—

ship weight 5 lbs.

**10 STATION MODEL 20 STATION MODEL**

extra value, if you know this equipment.

Illustration C

DICT-10-10

DICTOGRAPH 10 Line Master

DICT-20-20

20 Line Model not Illustrated

Lifting handset will automatically actuate both an audible and visual signal at Master Station.

**DICTOGRAPH TELEMETER INTERCOM**

96355 Sub-Stations \$14.95 EXTRA (B)

10 Station Master and Power Supply..... \$49.95

20 Station Master and Power Supply..... \$69.95

Telemeter 10 Station Master, A telephone hand set is cradled on the side of the master. For private inter-office communication. This Master station can call up to 10 regular single phones (Illustration B) The Master Station DICT-10-10 is priced with a telephone type Power Supply (Illustration C). Wiring instructions are included. Stock No. DICT-10-10 Station Master and Power Supply. McGee Sale Price.....\$49.95

Stock No. DICT-20-20 Station Master and Power Supply McGee Sale Price.....\$69.95

96355 Sub Stations, Sale Price.....\$14.95 Extra

BEST VALUES ALL TRANSISTOR FM AM HOME INTERCOMS FOR CUSTOM INSTALLATION.

# 14 TRANSISTOR GENERAL ELECTRIC FM/AM Radio Intercom

BEST BUY FOR 1967  
COMPLETE FOR LESS THAN \$100.00



**MONITOR FUNCTION** is accomplished by setting individual remote stations in "listen" position.

**FM-AM-INTERCOM SWITCH** allows selection of AM or FM bands or intercom function.

**DOOR SWITCH** turns door remotes on or off. Assures privacy.

**AFC BUTTON** provides Automatic Frequency Control on FM. Keeps station locked in.

**TALK-LISTEN SWITCH** depresses to "talk"

LESS THAN 1 1/2 inches deep.

**W-370 AM-FM MASTER STATION** with 250 feet of 4 wire cable and rough in box. net \$67.95

### INTERCOM FUNCTIONS

**Room to room communications** — Master station has capacity for up to 6 remote stations. Master station and remote stations each can serve as both microphone and speaker allowing complete flexibility of communication between locations.

**Monitor listening** — Listen from any room to any other room in which the master station or remote station is installed... even when system is being used for entertainment purposes.

### ENTERTAINMENT FUNCTIONS

**Designed for pleasure** — System is built with entertainment-quality components to give outstanding tone, faithful reproduction.

### PERFORMANCE FEATURES

**All-transistor operation** — 14 select-quality transistors plus 3 diodes. No special ventilation required. No heat build-up.

**Speakers** — Large, wide-range speaker has powerful Alnico V magnet. Master station has 4" speaker.

**Class "B" push-pull audio output** provides unsurpassed acoustical power. Specially engineered high-efficiency AVC circuit minimizes changes in volume while changing stations.

**Automatic Frequency Control on FM** gives accurate, drift-free tuning, automatically.

**Three Single-Tuned and One Double-Tuned IF Stages** give improved station separation and improved signal-to-noise characteristics especially important in crowded station areas.

Vernier tuning on both FM and AM gives pinpoint station selection.

**Tuning range:** AM, 540-1600 Kilocycles. FM, 88-108 megacycles.

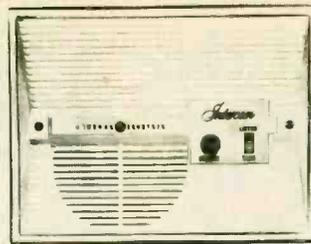
**Antennas:** Wire antennas are included for both AM and FM (Twin-line folded dipole for FM).

**Transformer-operated** — System operates at a safe 8 volts. Power consumption at transformer is 6 watts on standby.

**"Infinite baffle" mounting of entire system.** Low-voltage operation permits elimination of sound-deadening mounting box. Provides acoustically correct sound.

**Meets FCC Requirements** — The G-E FM/AM Radio/Intercom complies with FCC radiator limits.

EASY TO FOLLOW INSTALLATION INSTRUCTIONS.



W-377 INDOOR REMOTE

**W-377 INDOOR SPEAKER**  
9X6 1/2 inch white and gold trim.  
Call in switch and volume control.  
Rough in box included. Less than 1 1/4 in deep. \$6.95



**W-376 DOOR SPEAKER**  
Sealed unit requires no rough in box. net \$5.95

**HOW TO ORDER** The model W-370 14 transistor FM-AM radio master includes 250 feet of 4 wire cable, ample for most installations. Rough in box and small power transformer for 110 volt AC. operation. Master only net \$67.95

W-377 indoor remote and back box net. \$6.95 Order up to 5, or 6 if you do not use a door remote. W-376 door remote \$5.95

**EXAMPLE** — If you want 2 indoor remotes and 1 door remote the price is \$67.95 plus 2 time \$6.95 and \$5.95 a total of \$89.95

**GENERAL ELECTRIC**

# \$89.95

extra indoor remotes \$6.95

**GENERAL ELECTRIC COMPLETE FM-AM HOME INTERCOM SYSTEM WITH 2 INDOOR REMOTE STATIONS AND 1 DOOR REMOTE** Ship wt. 20 lbs

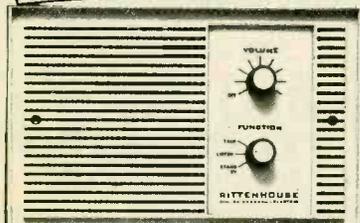
ONE YEAR SERVICE GUARANTEE AT GENERAL ELECTRIC SERVICE CENTERS.

## THE NEW EMERSON-RITTENHOUSE INTERCOM SOUND SYSTEMS ... sound like a symphony, sell for a song

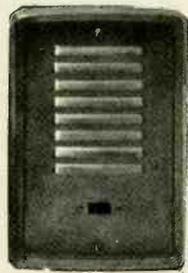


**RM-22 AM-FM MASTER STATION**

**COMPLETE SYSTEM AS LISTED ABOVE \$109.95**



**IR-24 Standard Indoor Remote Station**



**OR-26 Entrance Remote Station**

**Master Station Model RM-22 AM/FM** - All transistors... crisp, clean styling... simulated walnut finish frame surrounds an ebony colored facing trimmed in silver and brushed aluminum, or copper tone trimmed in copper. Includes all-new Solid State AM/FM radio tuner and amplifier. Phono jack for record player. 8 Station capacity. Balanced input and output on amplifier assures Full Fidelity sound and greatly reduces electrical interference pick-up. AM/FM Model has 17 Solid State electronic components. Dependable Full-Wave silicon diode rectifier power supply. Continuous duty power consumption less than 6 watts. Overall size: 15-3/8" x 5-5/8". Rough-in (plaster ring) opening, 14 1/2" x 5". Master Stations will mount in standard 2" wall.

**Indoor Remote IR-24** - Standard indoor Remotes include rotary volume control with full off position and three-position, rotary function switch. "Stand-by" position permits tuning off radio at local stations without shutting off reception of intercom calls from Master Station. Provides complete, independent control of local stations. Overall size: 8 1/4" x 5-5/8". Rough-in plaster ring opening, 7 1/4" x 4 1/2". Mounts in standard 2" wall.

Complete System Includes: Master Station (AM/FM) • 3 Indoor Remote Stations • 1 Outdoor Remote Station (Gold anodized aluminum) • Rough-in Kit (120 ft. 5 wire color-coded cable, plaster frames and power transformer) • AM and FM Radio Antennas

**IR-24 INDOOR REMOTE**  
\$9.95 Ea.  
Rough-in Box Included

**OR-26 DOOR REMOTE**  
\$6.95 Ea.  
Rough-in Box Included

**NEW "DO NOT DISTURB" SWITCHING** — Standby station ON/OFF switch, on Master Station, permits door answering and intercom calls from Master and remote stations without disturbing remote stations in STAND-BY position. With the switch on the Master Station in the OFF position, the remote stations with their function switch in "STAND-BY" position will not receive calls.

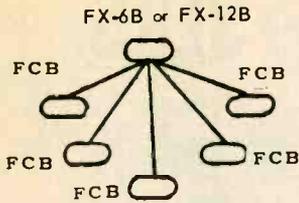
**COMPLETE PRIVACY** ... no eavesdropping — By setting remote stations at "LISTEN" ... you can receive intercom calls (and listen to radio or recorded music) ... but no one can eavesdrop on your station. With most low-priced systems, privacy can be obtained only by shutting off the station completely.

**FULL-TIME DOOR ANSWERING SERVICE** — Answer the door from any room, at any time, from Master Station or remote stations.

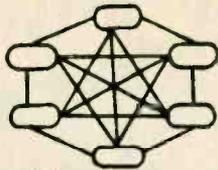
Optional Electronic Chime pipes clear chime notes to all stations in "LISTEN".

**"HANDS FREE" ANSWERING** — With your remote station in "STAND-BY" you can answer calls from the Master Station from as far away as across the room. No need to drop everything or jump-up to answer calls.

# FANON-MASCO Home, Office Intercoms



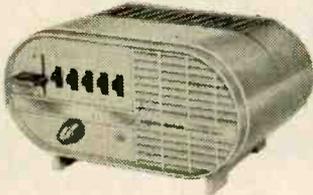
All FX-6B or FX-12B



OR

**Model FX-6B**  
6 Station Intercom Master  
List Price, \$39.95 **\$24<sup>94</sup>**  
**NET PRICE**

**Model FCB Remote Station**  
List \$13.95, Net \$8.20



Model FX-6B Fanon "Econofoae" 6 station intercom master can be used in an All-Master system or use one master with 5 remotes. Master unit has 5 individual station selector slide switches to select one or more of the other stations, volume control with off-on switch and system selector switch for either All-Master or Master-To-Remote operation. Talk-listen switch has coil spring return for dependable performance. 3 tube AC-DC amplifier with neon pilot light and 3/4" Alnico V PM speaker. For All-Master system every master can talk to any other master in the system or any number of other masters. Conferences can be held. Three independent conversations can be held with complete privacy. Masters can be called even though their power is turned off.

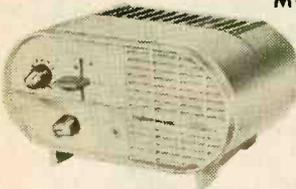
For Master-To-Remote system master can call any number of remotes separately or in groups. System can be private or non-private simply by removing jumper wire at back of unit. Remotes can originate calls to master whether private or non-private. Master is housed in grey metal cabinet 8" x 4 1/2". Model FX-6B 6 station master, list \$39.95, Net \$24.94

Model FCB matching Remote station with call-switch for use with FX-6 master. Can be installed for private or non-private operation. When non-private the FC remote can reply from a distance without using its switch, but uses its call-switch to originate calls to the master. The FC can also be installed so that the call-switch is inoperative for "Baby sitter" or stockroom use, etc.; in this service the FC cannot originate calls. Model FCB Remote station in grey metal cabinet, list \$13.95, Net \$8.20 Model BC Remote station same as model FC, except made for flush wall mounting. 3/4" Alnico V PM speaker and switches. Net price \$5.85

Cable requirements for FX-6B Master-To-Master system: one more wire than the number of masters in the system. Use Belden 8447, 7 wire cable for 6 master system. Belden 8446, 6 wire cable for 5 master system, etc. For Master-To-Remote systems use 3 conductor cable Belden No. 8483 for remotes with call-originating switch and 8482 for non-private notes.

**Model FX-12B Conference-Talk"**  
12 Station Intercom Master  
List Price \$47.50

**NET PRICE**  
**\$30<sup>82</sup>**



Model FX-12B "Conference-Talk" 12 station intercom master for All-Master or Master-To-Remote operation. In an All-Master system any one of the masters can talk to any other master in the system. As many as 6 private conversations can take place simultaneously without interfering with each other. Master can call any other master even though their power might be turned off. For Master-To-Remote operation as many as 11 remotes, including a paging amplifier can be utilized. Remotes may be connected for private or non-private operation. When non-private they can answer calls from a distance without operating call switch. Master unit is housed in an attractive grey metal cabinet, 8" x 4 1/2"; with volume control, off-on switch, 12 position rotary selector switch with standby position, talk-listen switch with durable coil spring return and slide switch to select All-Master or Master-To-Remote method of operation. Model FX-12B 12 station intercom master, List \$47.50, Net, \$30.82. Use FCB matching remote or BC flush wall mounting remote as above.

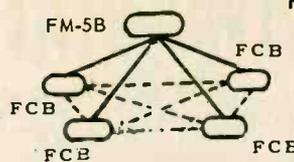
Cable requirements for FX-12B Master-To-Master system: one more wire than the number of masters in the system. Use one length of Belden 8447 and one length of 8446 for 12 master system, etc. For Master-To-Remote system use Belden 8483, 3 wire cable from the master to each remote or use Belden 8447, 7 wire cable for up to 5 remotes. (This method requires 2 wires, plus one for each remote unit)

**6 STATION INTERCOM SYSTEM**  
**\$41<sup>95</sup>**



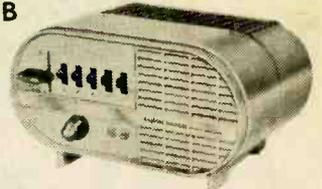
Special intercom system. Buy the Model FX-6B Fanon master with 5 of the MFC-3 plastic case sub-stations for only \$39.95. Master unit has 5 individual station selector slide switches to select one or more of the sub-stations and volume control with off-on switch. Talk-listen switch has coil spring return for dependable performance. 3 tube AC-DC amplifier with neon pilot light and 3/4" Alnico V PM speaker. Master can call any number of remotes separately or in groups. System can be private or non-private simply by removing jumper wire at back of unit. Remotes can originate calls to master whether private or non-private. Master is housed in grey metal cabinet 8" x 4 1/2". Sub-stations are described to the right. Stock No. MFX6-5FC intercom system consisting of one Model FX-6B Fanon 5 station master and 5 of the MFC-3 sub-stations, Sale price, \$41.95

Use 3 conductor cable Belden 8483, \$1.95 per 100 ft., 500 ft. for \$8.95.



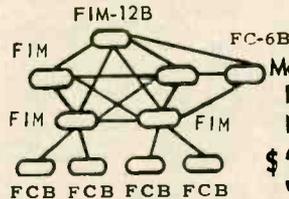
Model FM-5B

List \$42.50  
Net Price  
**\$26<sup>40</sup>**

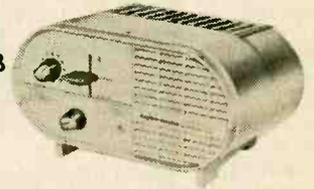


FM-5B Fanon "Add-A-Call" 5 station intercom master for use with up to 4 remotes. This master has the greatest flexibility of any low cost master to remote system offering the many features of a telephone switchboard. Master can talk to any one, several or all of remotes. Direct remote-to-remote communication between any two or more remote stations can be "set-up" by the master. Master can monitor any one or more of the remotes at will. Master can "set-up" any one or more of the remotes to monitor any other stations in the system. Remotes can originate calls to the master at will and to other remotes if so set-up by the master. Busy light flickers whenever conversation takes place. This system is ideal for every office and factory-relieves telephones for external calls and increase efficiency. Suitable for home use as well, monitor feature allows unit to be used as a "Baby-sitter". Housed in attractive grey metal cabinet 8" x 4 1/2". Has 5-3 position slide switches for on-off-monitor selection on each remote, volume control with off-on switch and talk-listen switch, 2 neon lights for pilot and busy signal. Low hum-noise. FM-5B, 6 Station "Add-A-Call" master unit, list \$42.50, Net, \$26.40. Use FCB matching remote or BC flush wall mounting remote as above.

Cable requirement for FM-5B master-to-remotes: use Belden 8483, 3 wire intercom cable from master to each remote. \$1.95 per 100 ft. 500', \$8.95.



Model FIM-12B  
List \$50.95  
Net Price.  
**\$33<sup>80</sup>**



Model FIM-12B "Mix-A-Phone" master is the most flexible and versatile of all of the intercom masters. It may be used Master-To-Master, Master-To-Remote, or Intermixed masters and remotes. Thus, the number of stations in this system could be as high as 42 depending on how many master stations are used. If 6 masters are used, each master would have 6 positions left open for remotes, giving a total of 6 masters and 36 remotes. Master is housed in an attractive grey metal cabinet, 8" x 4 1/2", and has volume control with off-on switch, rotary selector switch with standby position, talk-listen switch with coil spring return and dictate position for extended talking. 3 tube AC-DC amplifier, 3/4" PM speaker. Model FIM-12B 12 station Intermix master, list \$50.95, Net price, \$33.80

Model FC-6B  
List \$21.95  
Net Price

**\$14<sup>66</sup>**



Model FCB  
List \$13.95  
Net Price

**\$10<sup>04</sup>**



Model FCB Remote Station with call-switch for use with FIM-12B master. Can be installed for private or non-private operation. When private the call-switch must be operated to converse with master, but remote cannot be eavesdropped upon by master. When non-private the remote can answer from a distance without using switch, but uses call-switch to originate calls to the master. The FC cannot talk to other masters or remotes in the system. It may also be installed with the call-switch inoperative for "Baby-sitter" or stockroom wall, etc. Housed in matching grey metal cabinet. Model FCB Remote station list \$13.95, Net, \$10.04

Model FC-6B Remote station with 6 position selector switch and call-switch, can originate calls to up to 6 different masters in the same system. Otherwise the same features as the FCB remote Grey metal cabinet. Model FC-6B 6 position matching remote, list \$21.95. Net price, \$14.66

Cable requirements for FIM-12B master systems: For Master-To-Master installations (all masters), one more wire than the number of masters in the system. Use Belden 8447, 7 wire cable for 6 masters and one length of 8447 and one length of 8446, 6 wire cable for 12 masters, etc. For Master-To-Remote installations: Use Belden 8483, 3 wire cable to each remote from the master, or 2 wires plus one for each remote in multiple cable; such as 8447, 7 wire cable for master and 5 remotes. For Intermixed systems, Masters and Remotes: Use a combination of both of the above methods. We will be glad to make cable recommendations for complicated systems. Send sketch of purposed system.

**DELUXE NET WIRELESS \$49.00 INTERCOM**

Model FW-50B, New Fanon  
2 set Wireless Intercom....



Model FW-50B, New Fanon 2-Station Wireless Intercom system. Just plug unit into any convenient AC outlet. Stations transmit and receive one another by means of a low frequency radio signal sent over the AC line. Works distances up to one mile where signal goes over the same power line transformer. Works fine inside of homes, homes to out-lying buildings, etc. Ideal for small offices, farms and factories. Units are identical having amplifier with 4 tubes plus rectifier (push-pull 50C5 output). Housed in attractive grey metal cabinets, 8" x 4 1/2", with gold color panel. Each unit is equipped with a volume control with off-on switch, neon pilot light, talk-listen switch with dictate position so that unit can act as a "Baby-sitter" or for extended talking. Silencing control can be adjusted to eliminate noise and interference generated in the power line by electric motors, fixtures, appliances, etc. Frequency adjustment can be made if desired. Stock No. FW-50B complete 2-station wireless intercom system contains two identical units and instructions. Shipping weight, 8 lbs. List price, Dealer net price,

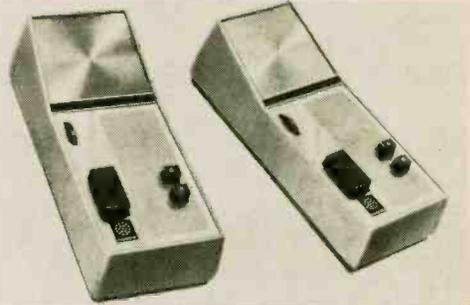
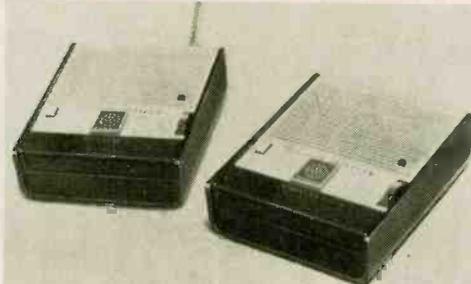
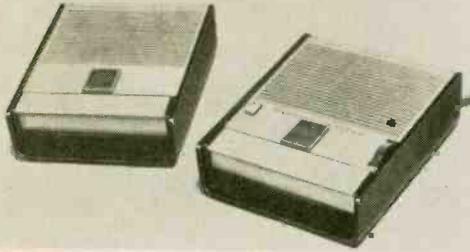
Model FW-51B, additional single unit to be used with above, Net \$24.50

**FANON**



TRANSISTORIZED

# TWO-STATION INTERCOM SETS



**FANON MODEL 1600**  
2 STATION  
WIRED INTERCOM **\$15<sup>95</sup>**

Model 1600, Deluxe 2-Station Wired Intercom System. Extra sensitive 3 transistor circuit with high gain push-pull amplifier for quality sound. Smartly finished, high impact styrene cabinets 4-3/8x5-1/8x1-1/2". Has 2 1/2" speakers. Pilot light on Master to indicate when unit is on. Built-in 117 V. AC power supply. Talk-Listen switch with Talk-Lock position for dictate. Beep tone circuit to signal Master even when system is "Off". Separate Volume control on Master On-Off switch. Weight with 50 ft. of cable 2 1/2 lbs.

Model 1600 2-Station Wired Intercom...\$15.95  
Model 161 Outdoor Remote.....\$5.25  
Model 162 Indoor Remote.....\$4.50

**FANON MODEL 1640**  
2 STATION  
WIRE-LESS INTERCOM **\$29<sup>95</sup>**

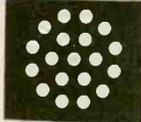
Model 1640, 2-station Wire-less Intercom for use on 117 V. AC. No wiring required other than plugging into standard AC house sockets. A Pilot light on Master shows when system is turned on. Built in 117 V. AC power supply. Has Talk-listen switch with Talk-Lock position on each master. Volume control on each Master, separate On-Off switch. Finished in Beige with Walnut trim. Size: 5"x4 1/4"x1 1/2". 2 1/2" speakers. Weight of system 4 lbs. Additional single stations can be added.

Model 1640, 2-Station System.....\$29.95  
Model 1641, Single Stations for above...\$15.95

**FANON FIW-2**  
Two Station  
WIRELESS System **\$59<sup>95</sup>**

A basic two-station, 2-channel wire-less intercom that provides instant "no warm up" communication so one unit may talk to one unit independent of other units that are added (4 units). Two buttons are provided: 1 for channel Q (on 225 KC); 1 for channel R (on 160 KC). Each channel has lock-out filter that prevents cross-talk between units when used in close proximity. Simply plug into AC outlet on some power line. Can be used between buildings or moved from room to room. Controls: A&B channel buttons, talk-listen-lock to dictate switch, on-off volume control. Size 9 1/2"x4x2 1/2". For desk or wall use. Beige finish. Shipping Wt. 4 lbs.

Model FIW-2, 2-Station Set.....\$59.95  
Model FIW-1, Single Station for above..\$31.50



## 5-STATION MASTER-TO-MASTER OR MASTER-TO-REMOTE INTERCOM

### SINGLE 5-STATION MASTER

Model 1605 Single 5-Station Master is an extra sensitive intercom with 3-Transistor circuit with high gain, push-pull amplifier which gives exceptional sound quality. Attractive high impact styrene cabinet. Size: 4-3/8"x5-1/8"x1 1/2". Weight 1 1/2 lbs. Pilot light indicates when unit is turned on. Built-in 117 v. AC power supply. Talk-Listen switch with Talk-Lock position for dictation. Beep tone to signal Master even when system is turned "off". Volume control, On-Off switch. Has 2 1/2" speaker. For use with Model 161 Outdoor Remote and Model 162 Indoor Remote. You can talk to any of the 4 remotes individually.

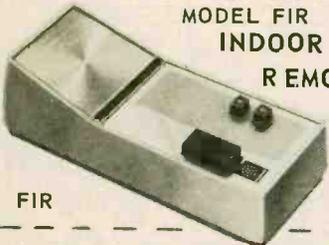
Model 1605, Single 5-Station Master Unit.....\$14.95  
Model 161, Outdoor Remote Station.....\$5.25  
Model 162, Indoor Remote Station.....\$4.50

• Add Extra Remotes to Expand the System **\$4<sup>50</sup>**

**MODEL 162**  
Additional Indoor Remote to expand system Ship Wt: 1/2 lb.



**MODEL FIR**  
INDOOR  
REMOTE



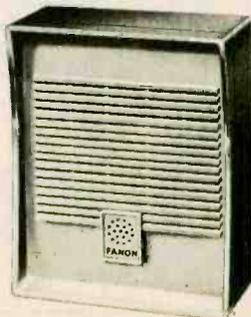
**FIR**

**\$9<sup>95</sup>** MATCHING REMOTE  
For Use With  
Models FI-7 & FI-13

Model FID OUTDOOR REMOTE FOR "FI SERIES" INTERCOM **\$8.50 EACH**

Model 161 OUTDOOR REMOTE FOR "1600 SERIES" INTERCOM **\$5.25 EACH**

Additional Outdoor Remote to expand system for door answering. Can be flush-wall or surface mounted. Weatherproof. Ship Wt: 1/2 lb.



**FANON**  
MODEL 1605  
5 STATION  
MASTER



**MODEL 1605**

**\$14<sup>95</sup>**

**FANON**  
Model FI-13  
13-Station Master



**\$43<sup>50</sup>**

**FANON**  
FI-7  
Seven  
Station Master

**\$30<sup>95</sup>**

Model FI-7, Master Unit for use with up to 6 other stations in All-Master or Master to Remote system. One selector position and Master can be connected to PA system for paging and talk-back reply from a speaker in PA system (a Model PR-15 paging relay is required). Cable requirement: Master-to-Master: 1 wire plus 1 wire per Master in system. Master to Remotes: 3 wires to each remote from Master. For use on desk or wall. 9 1/2"x4x2 1/2". Shpg. Wt. 4 pounds.

Model FI-7, Master Unit, each.....\$30.95

Model FI-13, 13-Station Dual Purpose Master. Similar to above for All-Master or Master to Remote system. 2 selector positions on Master can be connected to two PR-15 Paging Relays to engage paging/talkback amplifier systems. Uses same cable requirements as FI-7. Shipping Wt. 5 lbs.

Model FI-13, Master Unit.....\$43.50

Model FIR, Remote Stations for use with FI-7 and FI-13 Masters. Same size and style as Master. Remote can be made private or non-private independently of one another if desired. Shipping Weight 4 lbs.

Model FIR, Remote Stations, net each.....\$9.95

Model PR-15, Special Paging/Talkback Relay for use with FI Series Masters. Mounts at amplifier and connects to 1 selector on FI-7 or to 2 selectors on FI-13. Cable requirements from Master to PR-15 is 1 wire plus one wire, shielded. Shipping Weight 1 lb.

Model PR-15, Relay for use with FI-7 and FI-13, each.....\$21.50

# TALK-A-PHONE ALL TRANSISTOR



## TALK-A-PHONE "CHIEF" MASTER STATIONS

A highly flexible and deluxe system. "Chief" Master Stations of 6, 12, 20, 30, 40 or 50-station capacity can be intermixed with "Chief REDI-POWER" Master Stations, Staff Stations and Horns. Masters can call and communicate with any other station... and utilize optional equipment shown. Masters and Staffs can answer at a distance, or be "private." Staffs can reply to any Master, and originate calls to one Master, or selectively to two Masters. The same station can be "private" to one or more Masters and "non-private" to others.

"Chief" Master Stations are available in 6, 12, 20, 30, 40 and 50-station capacity. "Chief REDI-POWER" Masters are available in 12 and 20-station capacity. Both have an all-transistor circuit and can be used within the same system.

Start a system with two or more stations (at least one must be a Master). Add Masters, Staffs, Horns or other optional equipment later as needed.

Masters can call and carry on a 2-way conversation with any other station, or group of stations, selectively and privately. Staffs can answer any Master and originate calls to one Master, or selectively to two Masters. Staffs do not talk to one another.

Build-in feature (patented Talk-A-Phone Dynascope Selector) enables each Master Station to function "privately" or "non-private", and remain (by terminal connection) in performance desired. Persons at "non-private" stations can reply at a distance and "monitoring" signals. When connected "privately", other Masters cannot listen in to you. The same station can be "private" to one or more Masters, and "non-private" to others; yet retain full communication facilities. Stations can receive calls whether they are "private" or "non-private."

Only the TALK-A-PHONE "CHIEF" and "CHIEF REDI-POWER" give you all these features.

INCOMING CALL CHIME, a standard feature of Masters, indicates that your Master is being called. Caller talks, you reply.

## "CHIEF" AND "CHIEF REDI-POWER" SYSTEMS

**MONITORING SIGNAL**, a standard feature of Masters and Staffs. Illuminated by permanent-type bulb, visually indicates to a "non-private" station that it is being monitored.

**BUSY SIGNAL**, a standard feature of Masters and Staffs. Illuminated by permanent-type bulb, visually indicates when station you call is "busy." Masters and Staffs have facility to override "busy signal" for important calls.

**DYNASCOPE SELECTOR**, an exclusive, patented Talk-A-Phone feature. Permits intermixing of Master and Staff Stations and variation of performance. Add stations to system or vary performance of stations within system at anytime without discarding original equipment.

**MULTI-MAGIC STATION SELECTOR**, a patented and exclusive Talk-A-Phone feature. Enables selection of up to 30 stations with only 12 push buttons... 40 and 50 station systems with 14 push buttons... in the same attractive cabinet style and size.

**UNI-TRANS DICTATION CONTROL** eliminates need to operate or hold down controls on Masters when one-way transmission is desired, or when Cradle Phone is used.

**EXTERNAL RELAY CONTROL**, a standard feature of Masters. Enables Master to activate external relays for operating siren, gong, light, etc. For use in extremely high noise level areas (no signal personnel, who can then communicate with caller from Master in quiet location or in sound booth. Operates simultaneously with chime within Master. Does not require a separate station number in system.

**RECIPROCAL POWER SUPPLY**, a standard feature of Masters. Each Master operates on 110-120 volts AC only, and should be plugged in. Where no electrical outlet is available, up to 30% of the Masters in the system can operate without being plugged-in. Staff Stations do not connect to an electrical outlet.

**NOISE-FREE VOICE RANGE POWER**, a standard feature of this system. Master's rugged, high-gain amplifier is built to withstand continuous use and to require a minimum of maintenance. Provides unsurpassed clarity and naturalness of tone. The exclusive patented Talk-A-Phone circuit enables performance without noise, hum or distortion when used with Talk-A-Phone cable.

**VOLUME CONTROL**. Each Master and Staff controls its incoming volume. Volume is adjustable from a bare whizzer to the full output of the powerful, high-gain amplifier.

**STYLING**. Both Masters and Staffs in modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use... even corrosive industrial liquids and atmospheres. Models T-C-41 and T-C-42M Staff Station cabinets are of same style and color, but are in grained, baked enamel finish. Model T-C-41R has handsome custom-designed Staff Station. Steel from panel.

**TALK-A-PHONE "CHIEF" UNIVERSAL STAFF STATIONS**  
For use with any "CHIEF" or "CHIEF REDI-POWER" Master, like Masters. Staff Stations can be connected "privately" or "non-private", and can originate calls. Persons at "non-private" Staffs may also reply to any Masters in the system (whether directly connected to them or not). Each Staff has "busy signal" and "monitoring signal" features. Staffs do not connect to an electrical outlet.  
Hi-Power Sub-Station (T-HP-3) and Horn (T-C-20) can be used in place of regular Staff. Ideal for paging and for large and noisy areas. Provides 2-way conversation (as does regular Staff); also provides origination-of-call when used with T-S-101 or T-S-102 Wall Switches. T-HP-3 furnishes more than twice the volume of T-C-41 regular Staff; T-C-20 furnishes about 4 times greater volume than regular Staff.

# TALK-A-PHONE

Finest Intercom Values  
Made in U.S.A.

## NEW TALK-A-PHONE ALL-TRANSISTOR "CHIEF REDI-POWER" MASTER STATIONS

These units have all the operational features of the "Chief" Master Stations, plus the additional feature of built-in extra power (up to 20 watts) for use when and as needed. Provides reserve volume for calling many stations at once, or noisy locations singly. Needs no separate power booster, which would eliminate return speech. Return speech is received at "Redi-Power" Masters at normal room volume. REDI-POWER Masters have a self-compensating amount of volume, whether you call 2, 10 or 20 stations simultaneously. Each station called receives its pre-determined volume.

with no division of output as you call more stations at once. Connect REDI-POWER Masters with CHIEF Masters and Staffs in the same system in any desired arrangement. Add T-RW-10 and REDI-POWER Masters can page any group of stations with a single station selector button. Paged stations can also be used for intercommunication, as well as reply to paged calls. Operates on 110-120 volts, AC only, U.L. Approved. Works willingly for pennies a day. In cabinets of same size, style and color as CHIEF Master Stations.

### COMPLETE LISTINGS AND PRICES

Model	Description	List Each	Net Each
<b>"CHIEF" MASTER STATIONS</b>			
T-C-4906	6-Station Capacity, Wt. 15 lbs.	\$146.00	85.50
T-C-4912	12-Station Capacity, Wt. 15 lbs.	164.00	95.80
T-C-4920	20-Station Capacity, Wt. 16 lbs.	194.00	113.40
T-C-4930	30-Station Capacity, Wt. 18 lbs.	224.00	131.00
T-C-4940	40-Station Capacity, Wt. 20 lbs.	254.00	146.60
T-C-4950	50-Station Capacity, Wt. 22 lbs.	284.00	166.20

Model	Description	List Each	Net Each
<b>"CHIEF REDI-POWER" MASTER STATIONS</b>			
T-C-RP-5912	12-Station Capacity, Wt. 20 lbs.	247.00	145.00
T-C-RP-5920	20-Station Capacity, Wt. 21 lbs.	277.00	162.00

Model	Description	List Each	Net Each
<b>"CHIEF" STAFF STATIONS</b>			
T-C-41	Originate to 1 master. Deluxe Finish. 7 1/2" w x 8 1/2" d x 2 1/4" h. Wt., 5 lbs.	38.50	22.50
T-C-41M	Same as T-C-41, but has Baked Enamel Finish. 7 1/2" w x 8 1/2" d x 2 1/4" h. Wt., 5 lbs.	31.50	18.40
T-C-41R	Same as T-C-41, but for flush wall mounting. Stainless Steel Front Panel, 4 1/4" w x 7 1/4" h. Wall Opening: 4 1/4" w x 8 1/4" h x 2" d. Wt., 4 lbs.	31.50	18.40
T-C-42	Originates selectively to 2 Masters. Deluxe Finish. 7 1/2" w x 8 1/2" d x 2 1/4" h. Wt., 5 lbs.	48.00	28.00
T-C-42M	Same as T-C-42, but has Baked Enamel Finish. 7 1/2" w x 8 1/2" d x 2 1/4" h. Wt., 5 lbs.	41.25	24.00
T-HP-3	Hi-Power-Sub-Station for wall mounting. Charcoal-gray metal case. 12" w x 8" d x 12" h. Wt., 9 lbs.	29.95	17.50
T-C-20	Hi-Power-Re-entrant Horn, 15 watt capacity. Charcoal gray. For indoor and outdoor use. 9" w, 5 lbs.	46.00	27.00

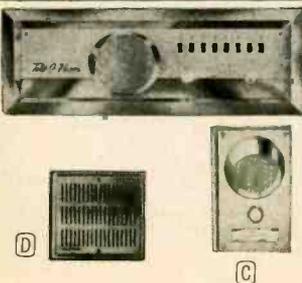
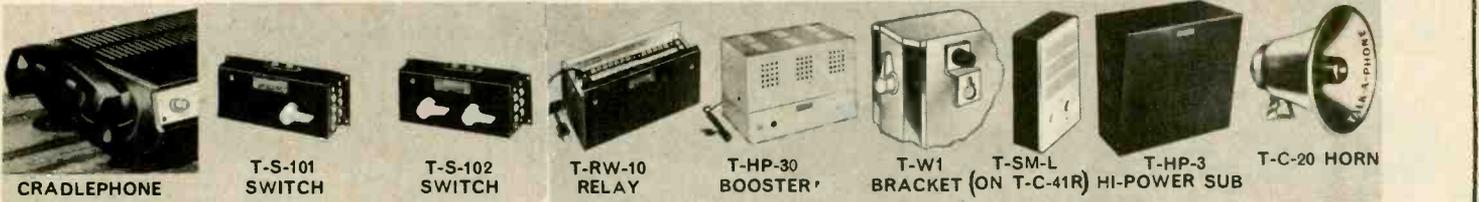
Model	Description	List Each	Net Each
<b>OPTIONAL EQUIPMENT</b>			
"H"	Optional Cradle-Phone Accessory for any Master or Staff, except T-C-41R, T-HP-3 & T-C-20. Add "H" and price to Model No. when ordering. Wt., 3 lbs.	59.95*	35.00*
"LD"	Long Distance Feature. Available on "CHIEF" Master Stations. Add "LD" and price to Model No. when ordering.	20.00*	11.75*

\*Add per station

Model	Description	List Each	Net Each
<b>OPTIONAL EQUIPMENT, continued</b>			
T-S-101	Wall Switch for origination-of-call to one Master through T-C-20 or T-HP-3 in "CHIEF" systems. 5 1/2" w x 2 1/2" d x 1 1/2" h. Wt., 1 lb.	\$12.75	\$ 7.50
T-S-102	Wall Switch for origination-of-call selectively to two Masters through T-C-20 or T-HP-3 in "CHIEF" systems. 5 1/2" w x 2 1/2" d x 1 1/2" h. Wt., 1 lb.	21.00	12.35
T-RW-10	Right-of-Way Relay. 4 1/2" h x 8 1/2" w x 3 1/2" d. Wt., 1 lb.	67.50	39.50
T-HP-30	Power Booster. 12" w x 7 1/4" d x 8 1/2" h. Wt., 2 1/2 lbs.	146.00	85.50
T-W1	Wall Mounting Bracket for T-C-41, T-C-41M, T-C-42 & T-C-42M Staffs. Wt. 1 oz. pair.	1.00	.60
T-SM-L	Surface Mounting Accessory for T-C-41R. 4 1/4" w x 2 1/4" d x 7 1/4" h. Wt., 2 lbs.	7.90	4.65
<b>CABLES</b>			
Cables have vinyl-plastic 175 F individually covered conductors with over all plastic jacket. For indoor or outdoor use.			
6206	Cable (3-pair for) connecting T-C-41, T-C-41R, T-C-42, T-HP-3, T-C-20 with origination-of-call. Approx. O.D. 3/8". Shpg. Wt., per 100 ft., 4 lbs.	16¢	9 1/2¢
6214	Cable (7-pair) for interconnecting T-C-4906 Masters. Appx. O.D. 3/4". Shpg. Wt., per 100 ft., 7 lbs.	34¢	20¢
6226	Cable (13-pair) for interconnecting T-C-4912, T-C-4920, T-C-4930, T-C-4940, T-C-4950, T-C-RP-5912 and T-C-RP-5920 Masters. Approx. O.D. 3/4". Shpg. Wt., per 100 ft., 13 lbs.	64¢	37¢
6902	Cable (2-conductor) for connecting T-HP-3, T-C-20 without origination-of-call. Does not have overall jacket. Approx. O.D. 1/4". Shpg. Wt., per 100 ft., 1 lb.	4 1/2¢	2 1/2¢

All "Chief" and "Chief REDI-POWER" Master Stations come complete with junction box and built-in power supply attached by G flexible cable. Each system contains easy-to-follow instructions and is ready to install.

Size: Master Stations—14" w x 3 1/2" h x 8 1/2" d.  
Size: Staff Stations—7 1/2" w x 8 1/2" d x 2 1/4" h.



## -TRANSISTORIZED HOME INTERCOM-RADIO SYSTEM—

**CENTRAL MASTER STATION**  
Versatile unit can call any station for conversing or monitoring, as desired. Unit contains the amplifier for the whole system, plus built-in radio (optional). Only one Central Master is required for a system, but Additional Masters may be used where separate radio facilities are desired in addition to the Central Master radio. Both Central and Additional Masters can be recessed in wall for flush mounting, or for cabinet or shelf mounting using Housing Assembly HI-SM (as Fig. A). Size: Front panel, 15 1/4" x 5 1/4"; Plaster Ring, 14 1/4" x 4 3/4" x 3 1/2".  
**Model HI-9 Central Master (Fig. A)**—Flush wall mounting; 8 station capacity. Without radio. Plaster ring and instructions provided. Less battery. List Price \$99.50. **\$58.00** Net Each.

**Model HI-PS Power Supply**—Optional; may be used to eliminate power. Plugs into 110-120 v. AC line; provides DC **\$15.95** power to run system. List. \$27.50. Net Each.

### OUTDOOR SUB-STATIONS (FIGS. C & D)

**Model HI-1 Sub-Station (Fig. C)**—With pushbutton to connect regular doorbell or chime; and, illuminated name plate. May be answered by any Master or Staff; no controls of its own. Weather resistant speaker; flush mounting panel 3 3/4" x 5 3/4" requires 2" x 2" x 2" wall opening. List Price **\$27.50**. **\$15.95** Net Each.

**Model T-LR-2R Alternate Sub-Station (Fig. D)**—For flush mounting. Stainless steel front panel 4 1/4" sq. Has no pushbutton or name plate. Plaster ring supplied. Requires 4 1/4" sq. x 1 1/2" d. wall hole. List Price **\$22.50**. **\$12.95** Net Each.

**Model T-SM Mounting Accessory**—Optional unit for surface mtg. of T-LR-2R on wall. List \$6.80. Net Each **\$4.00**



Write for complete information on Talkaphone Home intercom and apartment systems

Remember—there's a TALK-A-PHONE for every purpose—and only TALK-A-PHONE "Has Everything and Does Everything".

**T-LM**

**NEW TALK-A-PHONE MASTER SELECTIVE SYSTEMS**

A System of 1 Master Station which can communicate with from 1 to 10 Sub-Stations, selectively or simultaneously. Subs can call Master, but not each other. Subs can answer at a distance, or be "private". Master always remains "private". Use only one Master per system.



T-LR-3R SUB



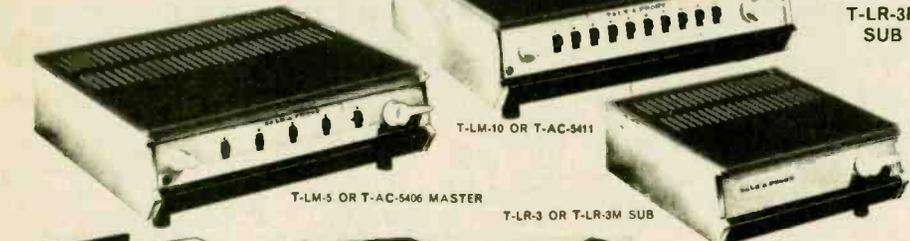
net \$39.00

**T-LC-2**

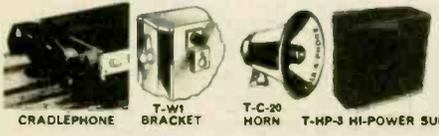
**2 Station System**

**T-LC-2** Carries messages with the speed of sound, Ideal for use in the Office, Home, Factory, Farm and any other commercial or private application.

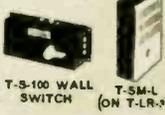
- Always ready to serve you instantly. Built to withstand continuous use, this system incorporates modern, custom styling with economy, quality and dependable performance. Works willingly for pennies a day. Guaranteed by the makers of the World's most complete and highly perfected line of intercommunication.
- A complete system . . . includes a Master Station, a Sub-Station and 50 feet of interconnecting cable. Additional cable is available for distances up to 2000 feet. Easy to install and operate.
- Master and Sub-Station can originate calls to each other and carry on a 2-way conversation. Built-in feature enables Sub-Station to be used "privately" or "non-privately". Master remains "private" in either case. When Sub is "private", Master cannot listen-in to Sub; yet Sub can answer and originate calls. When "non-private", persons can reply at a distance from Sub without operating controls. Master and Sub can originate calls to each other whether Subs are "private" or "non-private".
- Master is equipped with Translucent Indicator, illuminated by permanent-type bulb to show when system is "on".
- Rugged, high-gain amplifier is built to withstand continuous use and to require a minimum of maintenance. Volume is adjustable from a bare whisper to the full output of the powerful, high-gain amplifier.
- Only the Master Station plugs into an electrical outlet. Master operates universally on 110-120 volts, AC or DC. U.L. Approved.
- In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use . . . even corrosive industrial liquids and atmospheres. Sub-Station cabinet is of same style and color, but is in grained, baked enamel finish.



T-LM-10 OR T-AC-5411



T-LM-5 OR T-AC-5406 MASTER



T-LR-3 OR T-LR-3M SUB

For best results use only genuine Talk a phone wire. It has more twists per foot and is color coded to match wiring data that comes with each system.

- Surface Mounting Accessory (Optional, Model T-SM-L), for use with Model T-LR-3R flush mounted Sub. Enables T-LR-3R to be mounted on wall, side of desk, etc.

**MASTER SELECTIVE MODELS**

Model Description Size	List Each	Net Each
<b>T-LM-5</b> Master for up to 5 Sub-Stations. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.	\$64.00	\$37.50
<b>T-LM-10</b> Master for up to 10 Sub-Stations. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.	79.00	46.25
<b>T-AC-5406</b> Hi-Volume Master for up to 5 Subs. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.	79.00	46.25
<b>T-AC-5411</b> Hi-Volume Master for up to 10 Subs. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.	95.00	55.50
<b>T-LR-3</b> Desk style Sub. Deluxe finish. 7 1/2" w x 8 1/2" d x 2 1/2" h. Wt. 4 1/2 lbs.	29.00	16.95
<b>T-LR-3M</b> Same as T-LR-3, but in grained, baked enamel finish. 7 1/2" w x 8 1/2" d x 2 1/2" h. Wt. 4 1/2 lbs.	22.50	12.95
<b>T-W1</b> Wall Mounting Brackets for T-LR-3 and T-LR-3M. Wt. Per Pair, 1 oz.	1.00 per pr.	60¢ per pr.
<b>T-LR-3R</b> Same as T-LR-3, but for flush wall mounting. Stainless Steel front panel measures 4 1/2" w x 7 1/2" h. Wall Opening: 4 1/2" w x 6 1/2" h x 2" d. Wt. 4 lbs.	22.50	12.95
<b>T-SM-L</b> Surface Mounting Accessory for T-LR-3R. 4 1/2" w x 2 1/2" d x 7 1/2" h. Wt. 2 lbs.	7.90	4.65
<b>T-HP-3</b> Hi-Power Sub. With 8" speaker and 5-watt handling capacity. Charcoal Gray metal cabinet. 12" w x 8" d x 12" h. Wt. 9 lbs.	29.95	17.50
<b>T-C-20</b> Hi-Power Re-entrant Horn, 15-watt capacity. For Indoor and Outdoor use. Charcoal Gray. 9" Wt. 5 lbs.	46.00	27.00
<b>T-S-100</b> Wall Switch for originating calls through T-HP-3 or T-C-20. 5 1/2" w x 2 1/2" d x 1 1/2" h. Wt. 1 lb.	12.75	7.50
<b>H**</b> Optional Cradle Phone Accessory for any Master or Sub, except Models T-LR-3R, T-HP-3 and T-C-20. Add "H" to Model No. when ordering. Wt. 3 lbs.	59.95*	35.00*

<b>6303</b> 3-conductor cable (shielded) for connecting Subs to Master. Provides noise-free cable lines in Office, Industry or Home. For indoor and outdoor use. Approx. O.D. 1/4". Wt. per 100 ft., 2 lbs.	8¢ per ft.	4 1/2¢ per ft.
<b>5303</b> 3-conductor indoor cable for connecting Subs to Master. Approx. O.D. 1/4". Wt. per 100 ft., 1 lb.	6¢ per ft.	3 1/2¢ per ft.

All systems come complete with tubes and easy-to-follow instructions, ready to install.

\*Add per station

- Masters available in 5 or 10-station capacity; operate universally on 110-120 volts, AC or DC. U.L. Approved. Sub-Stations do not require connection to an electrical outlet. Start a system with 1 Master and 1 or more Subs. Add Subs later as needed. Works willingly for pennies a day.
- Master can talk and listen to any Sub-Station individually, more than one Sub at once, or to all Subs at same time. Master has "All Call" Switch for calling all Subs simultaneously. Subs can reply as well as originate calls to Master, but do not talk to one another.
- Built-in control enables Subs to function "privately" or "non-privately", and locked in position desired. Master remains "private" in either case. When "non-private" you can reply at a distance from Sub without using controls. Master cannot listen-in to Subs when system is "private". Master and Sub can originate calls to each other whether system is "private" or "non-private".
- Master's rugged, high-gain amplifier is built to withstand continuous use and to require a minimum of maintenance. Volume is adjustable from a bare whisper to the full output of the powerful, high-gain amplifier.
- Translucent Indicator, illuminated by permanent-type bulb on Master, shows when system is "on".
- In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use . . . even corrosive industrial liquids and atmospheres.
- Hi-Power Sub-Station (T-HP-3) and Horn (T-C-20) can be used in place of regular Sub. Ideal for paging and for large and noisy areas. Provides 2-way conversation (as does regular Sub); also provides origination-of-call when used with T-S-100 Wall Switch. T-HP-3 furnishes more than twice the volume of T-LR-3 regular Sub; T-C-20 furnishes about 4 times greater volume than regular Sub.

**T-AC HI-VOLUME MASTER.** The T-AC-5406 Master and T-AC-5411 Master operate as above with the added feature of 10 times volume output. Use in place of T-LM-5 or T-LM-10 Masters where stations will be located in large or noisy areas, and for paging. For 110-120 volts, AC only, U.L. Approved.

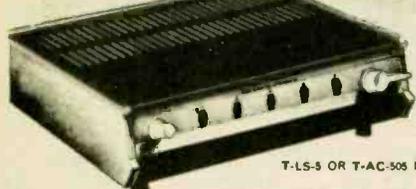
**OPTIONAL EQUIPMENT**

- Wall Switch (Model T-S-100), when combined with T-HP-3 Hi-Power Sub or T-C-20 Horn enables the T-HP-3 and T-C-20 to also originate calls to Master.
- Cradle Phone (Optional, add Suffix "H"), can be installed on any Master or Sub (except Models T-LR-3R, T-HP-3 and T-C-20). Provides listening privacy and greater speaking convenience. Diminishes background noises in noisy areas. Cuts off incoming voice from loudspeaker when in use.
- Wall Mounting Brackets (Optional, Model T-W1), for use with Models T-LR-3 and T-LR-3M desk style Subs. Enables these Subs to be mounted on wall, side of desk, etc. with front panel upward, downward or sideward. One pair required per station. Not recommended for Masters.

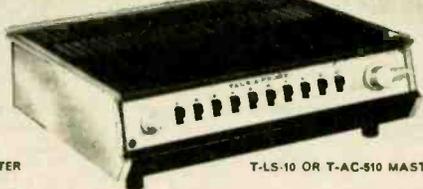
**T-LS**

**NEW TALK-A-PHONE SUPER SELECTIVE SYSTEMS**

A system of up to 10 Master Stations. Each station can call and communicate with any other, selectively and privately. Several separate 2-way conversations can be held at the same time.



T-LS-5 OR T-AC-505 MASTER



T-LS-10 OR T-AC-510 MASTER

**SUPER SELECTIVE MODELS**

Model Description Size	List Each	Net Each
<b>T-LS-5</b> 5-Station Master. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.	\$64.00	37.50
<b>T-LS-10</b> 10-Station Master. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.	79.00	46.25
<b>T-AC-505</b> Hi-Volume 5-Station Master. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.	79.00	46.25
<b>T-AC-510</b> Hi-Volume 10-Station Master. 10 1/2" w x 8 1/2" d x 3 1/2" h. Wt. 7 lbs.	95.00	55.50
<b>H**</b> Optional Cradle Phone Accessory for any Master. Add "H" to Model No. when ordering. Wt. 3 lbs.	59.95*	35.00*

<b>5506</b> (6-conductor) cable for connecting T-LS-5 or T-AC-505 Masters. For Indoor and Outdoor use. Approx. O.D. 1/4". Wt. per 100 ft., 3 lbs.	16¢ per ft.	9 1/2¢ per ft.
<b>9911</b> (11-conductor) cable for connecting T-LS-10 or T-AC-510 Masters. For Indoor and Outdoor use. Approx. O.D. 1/4". Wt. per 100 ft., 5 lbs.	29¢ per ft.	17¢ per ft.

All systems come complete with tubes and easy-to-follow instructions, ready to install. \*Add per station

- **T-LS** Masters available in 5 and 10-station capacity; operate universally on 110-120 volts, AC or DC. U.L. Approved.
- Start a system with 2 or more Masters. Add Masters later as needed. Works willingly for pennies a day.
- Each Master can call and carry on a 2-way conversation with any other Master, selectively and privately, or hold conferences with 2 or more Masters. Several separate 2-way conversations can be held simultaneously without interfering with one another.
- Built-in feature assures complete "privacy" from monitoring. No station in this system can be monitored. Have a visitor in your office and your mind is at ease that no one can eavesdrop.

- Master's rugged, high-gain amplifier is built to withstand continuous use and to require a minimum of maintenance. Each Master controls its incoming volume, which is adjustable from a bare whisper to the full output of the powerful, high-gain amplifier.
- Translucent Indicator, illuminated by permanent-type bulb on each Master, shows when unit is "on".
- In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use . . . even corrosive industrial liquids and atmospheres.

- **T-AC** The T-AC-505 and T-AC-510 Master Stations operate as above with the added feature of 10 times volume output. Use in place of T-LS-5 or T-LS-10 Masters where stations will be located in large or noisy areas. For 110-120 volts, AC only, U.L. Approved. Do not intermix T-AC-505 or T-AC-510 Masters with T-LS Masters or with any other Masters.
- Cradle Phone (Optional, add suffix "H"), can be installed on any or all Masters. Provides listening privacy and greater speaking convenience. Diminishes background noises in noisy areas. Cuts off incoming voice from loudspeaker when in use.

# TALK-A-PHONE WIRELESS\* INTERCOM SYSTEMS

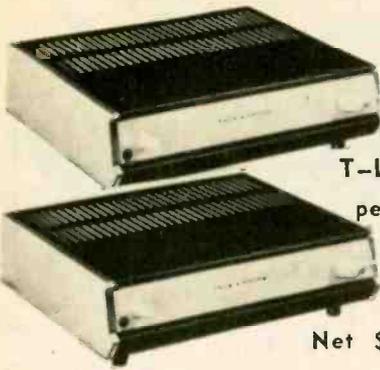
## NEW TALK-A-PHONE 2-STATION

## NEW TALK-A-PHONE 12-STATION SELECTIVE

### WIRELESS\*

featuring • 6 Separate 2-Way Conversations Simultaneously

• Start a system with any Number of Masters and Staffs



T-LC-33  
per pair

Net \$85.50

- NO INSTALLATION
- NO WIRING • NO CABLES
- JUST PLUG IN AND TALK



**T-LC-33** A high quality Wireless Intercom system featuring the exclusive "Sonic Gate" Circuit. Provides reliable communication where permanent or wired installations may not be practical. Ideal for Offices, Factories, Stores, Homes, Apartments, Nurseries, Farms, etc.

#### EXCLUSIVE FEATURES:

**EASILY INSTALLED.** Simply plug this new Wireless into the nearest electrical outlet, place the second unit wherever you wish, and talk! ... needs no wiring and no cables.

**DESIGN.** In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Cabinets are beautifully finished in charcoal gray and brushed chrome. Resists abuse and use ... even corrosive industrial liquids and atmospheres. Stations measure 10 1/2" w x 8 3/4" d x 3 3/4" h. Each Station plugs into an electrical outlet. Operates universally on 110-120 Volts, AC-DC.

Model	Description	Size	List Each	Net Each
T-LC-33	Two Station System. Complete with 2 Wireless Stations. Lubes and Instructions. Ready to use. Wt. 16 lbs.		\$146.00	\$85.50
T-LC-17	Additional Single Wireless Station. Complete with tubes and instructions. Wt. 8 lbs.		73.00	42.75
*H*	Optional Cradle Phone Accessory. Wt. 3 lbs.		59.95*	35.00*

\*Add per station

Featuring the Exclusive TALK-A-PHONE "SONIC-GATE"



Your Voice Goes Through ... Noise and Hum are Screened Out



T-LCM-8906 MASTER

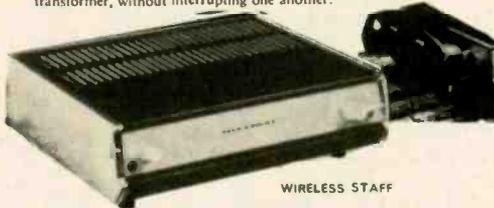
**T-LCM** From the Communication Laboratories of TALK-A-PHONE comes another First in the Intercom field—a Wireless 12-Station Selective System, designed with the exclusive NOISE-FREE "Sonic Gate" Circuit. Provides dependable communication where permanent or wired systems may not be practical. Ideal for use in offices, factories, stores, homes, apartments, nurseries, farms, etc. Distinctively styled cabinets combine the look and feel of fine grained leather, with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Each station has a translucent indicator which illuminates when "on". All Stations must be connected to outlets on the same electric company service transformer. Built-in Ground Adapter provides greater sensitivity where electrical wiring is routed over long paths. U.L. Approved.

**NO INSTALLATION.** Requires no wiring ... no cables can be used anywhere electrical outlets are available. All Wireless Masters and Staffs in the system must be connected to electrical outlets that are on the same electric company service transformer. Operate on 110-120 volts, AC or DC.

**SELECTIVE COMMUNICATION.** Each Master Station is equipped with a 6 or 12-Channel Selector. Master Stations can transmit on any one of the 12 channels separately, and can receive calls on the channel it elects to use. Hold as many as 6 separate conversations with 12 Masters. Master can talk with any Station in system (within Master's Station Capacity); can also set up conferences.

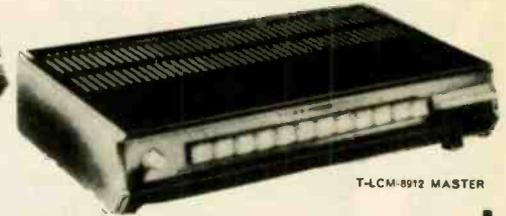
**PAGING.** Any Master Station can page a group of Staff Stations. Use as many Wireless Staffs as needed. (All Staffs must operate on the same channel for this purpose.)

**INDIVIDUAL 2-STATION SYSTEMS.** Two or more Wireless Staffs on the same channel will function as a 2-Station System (without Master); they can originate calls and reply to each other. Use up to six individual 2-Station Systems (each on separate channel), even on the same electric company service transformer, without interrupting one another.



WIRELESS STAFF

**CRADLE PHONE.** (Optional accessory on Masters or Staffs.) Has live microphone. Provides listening privacy and greater speaking convenience. Diminishes background noises in noisy areas. Cuts off incoming voice from loudspeaker when in use.



T-LCM-8912 MASTER

**MOBILE.** Simply place each Master where needed, plug into an electrical outlet, and talk! Where changes of location are desired, merely pick-up the unit and move it. No re-wiring or new installation necessary.

**CONFERENCE CALLS.** By individually calling other Masters to come in on the same channel, a conference can be set-up. Only those Masters selecting the same channel will be included in the conference.

**UNI-TRANS.** All units are equipped with this original TALK-A-PHONE feature, providing greater convenience for those periods when one-way transmission is desired—as for dictation.

**"SONIC-GATE" CIRCUIT.** The most effective Noise-Free circuit ever developed. Suppresses line noises and hum by 30 db while system is in actual operation, as well as when in Stand-By position.

**WIRELESS STAFF STATIONS.** For use in locations where calls need not be originated, but where reply must be made. They are available for operation on any single channel desired—from Channels 1 to 6—to match that of Master. Wireless Staffs can be called by, and reply to any Master in the system. Like Master, no installation and no cables are required for Wireless Staffs. Place where desired, plug into an electrical outlet, and use.

Start a system with any Number of Masters and Staffs. Where up to 12 stations are used, each on a separate channel, Master can converse selectively with any channel. If more than 12 stations are used, channels must be shared; stations on same channel will receive all calls to that channel.

#### SELECTIVE WIRELESS MASTER STATIONS

Model	Description	Size	List Each	Net Each
T-LCM-8912	12-Station Selective Wireless Master. 14" w x 8 3/4" d x 3 3/4" h. Wt. 12 lbs.		164.00	95.80
T-LCM-8906	6-Station Selective Wireless Master. 14" w x 8 3/4" d x 3 3/4" h. Wt. 10 lbs.		146.00	85.50

#### SELECTIVE WIRELESS STAFF STATIONS

Model	Description	Size	List Each	Net Each
T-LCS-901	Channel 1	Each		
T-LCS-902	Channel 2	10 1/2" w x 8 3/4" d x 3 3/4" h.		
T-LCS-903	Channel 3	10 1/2" w x 8 3/4" d x 3 3/4" h.		
T-LCS-904	Channel 4	Wt. 7 lbs.	84.00	49.00
T-LCS-905	Channel 5			
T-LCS-906	Channel 6			

\*H\* Optional Cradle Phone Accessory for any Wireless Master or Staff. Wt. 3 lbs. 59.95\* 35.00\*

#### COMBINATION MODELS

Model	Description	Size	List Each	Net Each
T-CL-5	5-Station Master. 10 1/2" w x 8 3/4" d x 3 3/4" h. Wt. 7 lbs.		77.00	44.95
T-CL-10	10-Station Master. 10 1/2" w x 8 3/4" d x 3 3/4" h. Wt. 7 lbs.		92.00	54.00
T-AC-605	Hi-Voltage 5-Station Master. 10 1/2" w x 8 3/4" d x 3 3/4" h. Wt. 7 lbs.		92.00	54.00
T-AC-610	Hi-Voltage 10-Station Master. 10 1/2" w x 8 3/4" d x 3 3/4" h. Wt. 7 lbs.		107.00	62.50
T-LR-2	Desk style Sub for any Master above. Deluxe finish. 7 1/2" w x 8 3/4" d x 2 3/4" h. Wt. 4 1/2 lbs.		29.00	16.95
T-LR-2M	Same as T-LR-2, but in grained, baked enamel finish. 7 1/2" w x 8 3/4" d x 2 3/4" h. Wt. 4 1/2 lbs.		22.50	12.95
T-W1	Wall Mounting Brackets for T-LR-2 and T-LR-2M. Wt. per pair, 1 oz.		1.00	60¢
T-LR-2R	Same as T-LR-2, but for flush wall mounting. Wall Opening: 4 1/4" w x 4 1/4" h x 2" d. Stainless Steel front panel measures 4 1/4" w x 4 1/4" h. Wt. 4 lbs.		22.50	12.95
T-SM	Surface Mounting Accessory for T-LR-2R. 4 1/4" sq. x 2 1/2" d. Wt. 1 lb.		6.80	4.00
T-HP-3	Hi-Power Sub. With 8" speaker and 5-watt handline capacitor. Charcoal gray metal cabinet. 12" w x 8" d x 12" h. Wt. 9 lbs.		29.95	17.50
T-C-20	Hi-Power Re-entrant Horn. 15-watt capacity. Charcoal gray. For indoor and outdoor use. Approx. O.D.: 1/2". Wt. per 100 ft., 12 lbs.		46.00	27.00
6210	(5-pair) cable for interconnecting T-CL-5 or T-AC-605 Masters. For indoor and outdoor use. Approx. O.D.: 1/8". Wt. per 100 ft., 5 lbs.		27¢	16¢
6226	(13-pair) cable for interconnecting T-CL-10 or T-AC-610 Masters. For indoor and outdoor use. Approx. O.D.: 1/4". Wt. per 100 ft., 12 lbs.		64¢	37¢
5902	(2-conductor) cable for connecting T-LR-2, T-LR-2M, T-LR-2R, T-HP-3 or T-C-20 to nearest master. Approx. O.D.: 1/8". Wt. per 100 ft., 1 lb.		4 1/2¢	2 1/2¢

All systems come complete with tubes and easy-to-follow instructions, ready to install.

HOW TO DETERMINE CABLE REQUIREMENTS: Master Cable—measure from first Master to second Master only, from second Master to third Master only, etc., and total. Sub-Station Cable—measure from each Sub-Station to nearest Master only.

TCL series are not wireless.



T-LR-2 OR T-LR-2M

T-CL-5 OR T-AC-605

T-CL-10 OR T-AC-610

A system combining 1 or more Master Stations with 1 or more Sub-Stations, up to a combined total of 10. Masters can call and communicate with any station. Subs can reply at a distance, but cannot originate calls. Masters can answer at a distance, or be "private".

### T-CL

## TALK-A-PHONE

- **T-CL** Masters available in 5 and 10-station capacity; operate universally on 110-120 volts, AC or DC. Approved. Sub-Stations do not require connection to an electrical outlet. Start a system with 2 or more stations (at least one must be a Master). Add Masters or Subs later as needed. Works for pennies a day.
- Masters can call and carry on a conversation with any other station selectively, or with any group of stations simultaneously. Several separate 2-way conversations can be held at the same time without interfering with one another. Sub-Stations function "non-privately"; thus Sub can reply at a distance, and Master can monitor Sub. If desired, Sub can be exclusive to one or more Masters. Subs cannot originate calls or converse with each other.
- Built-in control enables Masters to be switched "private" or "non-private" at will, and remain in position desired. Persons at "non-private" Masters can reply at a distance without operating controls. When Master is switched "private", other stations cannot listen-in. Masters can receive calls from other Masters whether in "private" or "non-private" position. In this system, Sub-Stations are always "non-private".

In modern, custom-designed cabinets that combine the look and feel of fine grained leather with the strength and rigidity of steel. Beautifully finished in charcoal gray and brushed chrome. Resists abuse and use ... even corrosive industrial liquids and atmospheres. Model T-LR-2M Sub-Station cabinet is of same style and color, but is in grained, baked enamel finish. Model T-LR-2R has handsome custom-designed Stainless Steel front panel.

**T-AC** The T-AC-605 and T-AC-610 Master Stations operate as above with the added feature of 10 times volume output. Use in place of T-CL-5 or T-CL-10 Masters where stations will be located in large or noisy areas. For 110-120 volts, AC only. U.L. Approved. Do not intermix T-AC-605 or T-AC-610 Masters with T-CL Masters, or with any other Masters.

• Wall Mounting Brackets (Optional, Model T-W1), for use with Models T-LR-2 and T-LR-2M desk style Subs. Enables these Subs to be mounted on wall, side of desk, etc., with front panel upward, downward or sideward. One pair required per station. Not recommended for Master.

• Surface Mounting Accessory (Optional, Model T-SM), for use with Model T-LR-2R flush mounted Sub. Enables T-LR-2R to be mounted on wall, side of desk, etc.



T-W1 BRACKET

T-HP-3 HI-POWER SUB



T-C-20 HORN



T-SM SHOWN ON T-LR-2R

McGee recommends only genuine Talkaphone wire. It is color coded to match the wiring instructions and makes a quieter intercom system.

# SPECIAL PURCHASE SALE

harman kardon

# POWRCOM

10 STATION POWRCOM WITH 10 WATTS AUDIO

MASTER

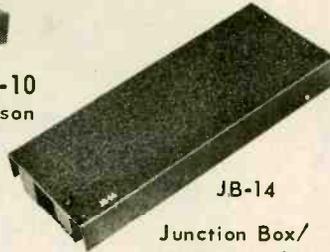
\$59<sup>95</sup>



MPC-10 as supplied  
Master Powercom Console  
with Stromberg Carlson SAU-10 \$59.95



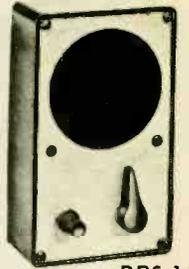
10 Watt SAU-10  
Stromberg Carlson  
or Equal



JB-14  
Junction Box/  
28 Terminals  
\$2.95



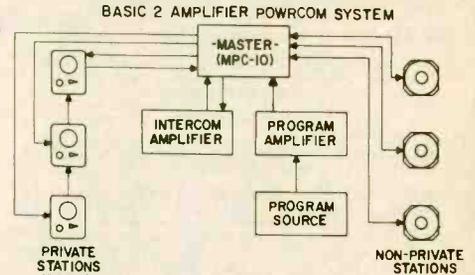
SWB-1  
Switch Box w/  
Call Origination  
\$5.95 Ea.



RPS-1  
SUB  
STATION  
\$11.95 Ea.

## adds talk-back and intercom facilities without wiring changes

- POWRCOM's SWB-1 accessory switch control converts any station to private operation with call origination.
- POWRCOM's console can set up conversations between all stations equipped with SWB-1 or RPS-1 options.
- POWRCOM's TALK and ALL CALL positions are spring return to prevent accidental disruption of POWRCOM services.
- POWRCOM's ALL CALL is effective for all stations regardless of the station selector position. A single operation of the ALL CALL switch automatically eliminates need to use the TALK/LISTEN switch.
- POWRCOM's built-in speaker monitors program material when not used for intercom or surveillance.
- POWRCOM's built-in precedence facility can automatically trigger a device in amplifiers equipped with a relay circuit, to cut off or attenuate program when paging occurs. This is operative regardless of whether a call is originated by the POWRCOM or any of its stations.
- POWRCOM has connections for an external microphone, loudspeaker, handset or telephone operator's headset.
- POWRCOM is compact, fully enclosed. Only 8 1/2" high, 12 1/2" wide, 5 1/2" deep. It can be mounted on a desk, to a wall or installed in a standard 19" rack or console using the accessory Panel G.



MODEL NO.	DESCRIPTION	List	Net
MPC-10 X	Master Powercom Console	157.75	59.95
RPS-1	Remote Powercom Station	39.50	11.95
SWB-1	Switchbox w/Call Origination	15.80	5.95
JB-14	Junction Box/28 Terminals	15.60	2.95
PSW-10	10 Station Switchbank	60.50	9.95

POWRCOM, another new design innovation from Harman-Kardon, increases the scope and utility of existing sound systems. POWRCOM provides for paging, background music, intercom facilities and selective monitoring without the added expense of a completely separate intercommunications system. POWRCOM is intended for operation with two amplifiers—program and paging—but is adaptable to limited systems employing only one amplifier. For maximum talk-back efficiency 45 ohm voice coil speakers must be used.

- POWRCOM may be used with any amplifier having balanced to-Z input and 25V or 70V balanced output.
- POWRCOM provides independent music and selective paging when used in two amplifier, two channel systems.
- POWRCOM's MPC-10 master control console is supplied with a 10 selector switchbank (easily expandable to 20) and prewired six foot interconnection cable.
- POWRCOM's three position PROGRAM/OFF/INTERCOM station-selectors give complete flexible control. INTERCOM position used for paging, monitoring or talk-back.
- POWRCOM has erasable write-in strips for identifying each station selector.
- POWRCOM's station selectors are heavy duty, lever type with positive detent and trouble free silver plated contacts.
- POWRCOM's RPS-1 low level remote station with built-in speaker, matching transformer, volume control and TALK/LISTEN/DICTATE switch is used for executive positions or localized work areas.

Model MPC-10X, 10 Station Master with 10 Watt SAU-10 Stromberg Carlson 10 Watt Amplifier (or equal) included. Original list value over \$200.00. McGees Sale Price for both pieces.....\$59.95

Model PSW-10, 10 Station switch strip. Fits in place of Commander name plate on Master. Increases Positions to 20 stations on MPC-10. \$9.95 net. MPC-10, Wiring Requirements: 2-Conductor twisted pair plus 2-Conductor shielded pair to 10 watt intercom amplifier. 2-Conductor Shielded pair and twisted pair to RPS-1 Sub-Station. A complete wiring diagram is shipped with each Master Unit.

Model RPS-1, Sub Stations for use with MPC-10 Master. List \$39.50..\$11.95  
Model SWB-1, Remote switch box, when call-in switch is needed for use with 45 Ohm speakers.....Net Price.....\$5.95  
JB-14, Junction box with 28 Terminals.....Net Price.....\$2.95  
Belden 8737- Shielded 2-Conductor, Per Ft.....4¢  
Belden 8461- Twisted Pair, Per Ft.....3 1/2¢

# EXTRA SAVINGS ON 1967 PUBLIC ADDRESS AMPLIFIERS

## MADE IN U.S.A. POPULAR GPA SERIES-25 AND 35 WATT MODELS

ALL GPA AMPLIFIERS HAVE A COMPLETE SET OF GENERAL ELECTRIC SERVICE DESIGNED TUBES



\$34<sup>95</sup> GPA-25

LATEST GE6L6GC Output Tubes  
25 WATT P.A. AMPLIFIER

Model GPA-25, 25 watt P.A. amplifier Manufactured in U.S.A. Features full size power and output transformers. Full 6 tube circuit with a matched set of G.E. or equivalent, tubes; heater rectifier. 2-12AX7/6211 6C4, 6L6GC push-pull and Rect.. 2 mike inputs for high impedance crystal or dynamic mike, Crystal phono input. Bass and treble tone controls. Output impedance 4, 8 and 16 ohms, plus 70 volt line. Rated at 25 watts from 40 to 15,000 cps. Operates on 117 volts, 60 cycle AC. Price includes cover as illustrated. Shpg. wt. 24 lbs. Size; 14 1/2" long, 6" tall and 10 1/4" deep. Model GPA-25 List price, \$55.00, Net price..\$34.95

GPA-25, Shipping Weight 24 lbs.

All "GPA Series" public address audio amplifiers are similar in appearance and have this in common: 2 Hi-Z microphone inputs, separate Bass and Treble tone controls. They are priced with covers and equipped with a matched set of 1961 General Electric "Service Designed" tubes. These amplifiers are manufactured to exacting specifications and are capable of long hours of continuous daily service. They differ only in output tube types and power transformers. Output impedances are listed below. The 35 watt and the 25 watt amplifiers are the same physical size. The 25 watt amplifier is slightly smaller. Fully guaranteed for 90 days. Shipped with instructions and schematic diagrams.

AMERICAS LOWEST PRICED  
P.A. AMPLIFIERS

\$42<sup>95</sup> GPA-35

Latest GE6L6GC Output Tubes  
35 WATT P.A. AMPLIFIER

Model GPA 35, 35 watt P.A. Amplifier. Manufactured in U.S.A. Our most popular 35 watt audio amplifier for churches, schools, music installations etc. Features full size AC power transformer and a large output transformer. Equipped with matched set of G.E. or equal, tubes; 2-12AX7/6211, 6av6 2-6L6 and GZ34 rectifier. 2 mike inputs for high impedance dynamic or crystal phono cartridge. Separate Bass and Treble tone controls. Output impedances; 4, 8 and 16 ohms plus 70 volt line and 250 ohm line. Rated 35 watts from 40 to 15,000 cps. Overall size; 14 1/2" long, 6" high and 10 1/4" deep. Finished in attractive grey. Operates on 117 volt, 60 cycle AC. Shpg. Wt. 29 lbs. GPA-35, List price \$69.95, McGEE Net Price.....\$42.95

GPA-35, Shipping Weight 29 lbs.



NO COVER AVAILABLE

Made in U.S.A.

Full 110 Volt Power Transformer Operated.

25. MUSIC OPERATOR'S  
WATT 24.95 COMPACT  
AMPLIFIER

"TERRIFIC VALUE!" MODEL MO-255

- ★ PUSH-PULL 6L6 OUTPUT TUBES
- ★ OUTPUT MATCHES 4-8-16 ohm and 70 VOLT LINE
- ★ USE WITH HIGH IMPEDANCE DYNAMIC OR CRYSTAL MIKE.
- ★ INPUT FOR CRYSTAL PHONO CARTRIDGE

No. MO25S 25 WATT Amplifier. \$24.95

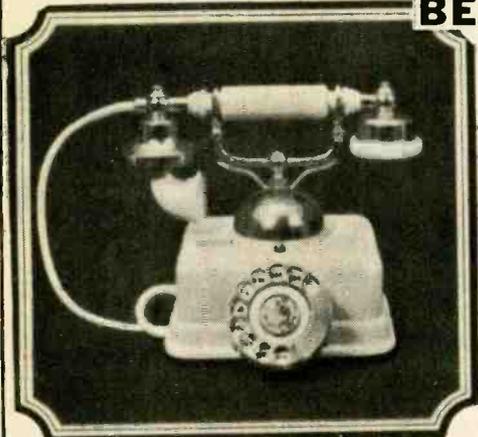
Music Operator's 25 watt, 110 volt AC, General Purpose Audio Amplifier. Features push-pull 6L6 output tubes; one high impedance microphone input, one crystal phono input, Bass boost tone control. Full AC power transformer operation with fully shielded output transformer. May be used with 70 volt line transformers, or 500 ohm line, or connect direct to speaker or voice coils; either 4, 8 or 16 ohms. Will drive up to 20-25" speakers, or 10-12" speakers. Small compact design, 9 1/2" long, 7" high and 7" deep. Shpg. wt. 15 lbs. Priced complete with 6L6GC, 6C4, 12AX7 and 6211 tubes. This amplifier is made for full 25 watt 16 hour a-day operation. Model MO-25S, amplifier. List value, \$50.00. Sale price, \$24.95

MO-25, Shipping Weight 15 lbs.

# LATEST 1967 ELECTRONIC BARGAINS AT McGEE

## "CONTINENTAL" BEAUTIFUL TELEPHONE FOR "67"

Stock No. CON-IV



Authentic reproductions of the classical FRENCH CRADLE TELEPHONES

IVORY  
With  
GOLD  
Trim

Stock No.  
CON-IV

**McGEE**  
SALE PRICE  
**\$39<sup>95</sup>**

Made in Japan

"CONTINENTAL" An authentic reproduction of the classical French cradle telephone, combining the elegance and charm of the fascinating era prior to the turn of the century, and the latest in modern telephone electronics. Ideally blends with modern or traditional decor. Fits standard telephone extension plug. Dial mechanics is Americanized. A boon to new building construction, Motels, etc.,  
Ivory and Gold Ship. Wt. 6 lbs.

## NEW 1967 CONCORD WIRELESS INTERCOM

MODEL VK-202



VERY QUIET  
OPERATING

SALE PRICE  
**\$59<sup>90</sup>**  
PER  
PAIR

Extra Stations  
**\$29<sup>95</sup>** Each  
HOME INTERCOM  
OFFICE SCHOOLS  
RESTAURANTS  
SUPERMARKETS

**A two-station system which transmits through the electrical outlets in any building**

The Concord wireless intercom can be set up immediately without installation or licenses of any kind. Just plug a pair into the wall, and you can communicate anywhere on that power line. In some cases, this means that you can even talk between different buildings.

The versatility of two channels permits two people to use the same secretary or four parties to communicate on the same line without interference.

Because the VK-202 is all-solid-state, it can remain turned on continuously without fear of damage. It draws only four watts, less than 1/4 as much as a tiny 25-watt bulb!

### FEATURES:

No wiring necessary, plugs right into wall outlet

Two separate channels

Lock-to-talk button for "no-hands" operation

SIZE: 5 3/4" W x 2 1/4" H x 7 1/2" D

SHIPPING WEIGHT: 3 1/2 pounds

POWER CONSUMPTION: 4 watts

SPEAKER: 3" PM

ELECTRONICS: 4 transistors plus 4 diodes

CARRIER FREQUENCY: Channel A, 170 KC; Channel B, 200 KC

There is absolutely no background noise no matter how high the volume is kept. Special quieting circuit eliminates noise and hum.

Push-to-talk button

Picks up your voice several feet away, no need to be right next to intercom

Mounts on wall

OUTPUT POWER: 100 mw audio

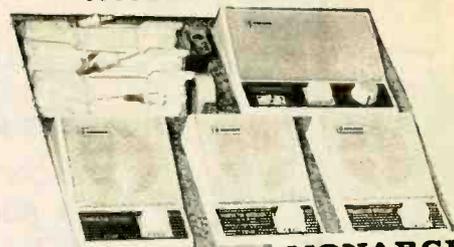
COLOR: Brown-gray

LENGTH OF AC CORD: 6 feet

CONTROLS: Power switch, volume control, push-to-talk button, lock-to-talk button, 2-channel selector switch

OTHER: All units must be on same winding of power-distribution transformers.

## SOLID STATE 4 STATION INTERCOM



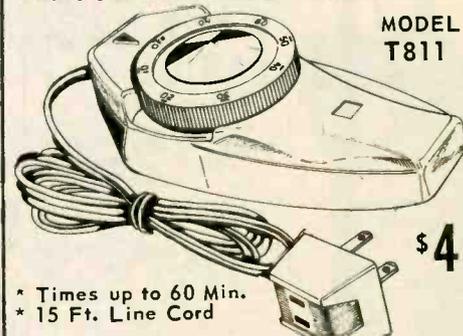
IC-40 **\$22<sup>95</sup>** MONARCH

Solid State 4 Station Intercom is a luxuriously finished and ruggedly constructed intercom system which can be put into operation in a few minutes. Operates on 9 volt battery. Select any one of the 3 sub-stations by turning selector switch on Master Station. The Off-On Switch on the Master, controls Volume. Press pushbutton on the Master to talk, release for listening. Nothing is required of the person at sub-station to talk or to listen. Pushbutton on sub is used to buzz Master.

### SPECIFICATIONS

Number of Stations: 1 master and 3 sub-stations, Circuit: 3 transistor circuit with volume control, Output Power: 200 mw. maximum, Speaker: 2 1/4" dynamic for both master and sub-stations, Battery: 9 volt transistor radio type (Eveready 216 or equivalent) Case: Break resistant plastic, Accessories: 3 connecting cables 66 ft. each, 45 staples, 1 roll clear plastic tape, 1 battery. Dimensions: 4 1/4" wide x 1 1/4" high x 3 1/4" deep, for Master Station, Sub-Stations are 3" wide x 1 1/4" high x 4" deep. Net Weight 1lb. 5 oz., Shipping Weight 3 pounds.

## REMOTE CONTROL TIMER SWITCH



MODEL  
T811

**\$4<sup>95</sup>**

\* Times up to 60 Min.  
\* 15 Ft. Line Cord

Model T-811, Remote Control Timer is Equipped with a combination plug-Receptacle & 15 Foot cord. Just plug in the socket and plug in any TV-Radio or Appliance up to 600 watts. Operates on 110-120 v. AC, 60 cycle. Model T-811, Instructions Included.....\$4.95

## ROSS ALL TRANSISTOR WIRELESS INTERCOM

Model RE-520

**A station system which transmits through the electrical outlets in any building**

**\$17<sup>95</sup>** Each Unit      2 Units For **\$35.00**

### SPECIFICATIONS

Circuit: 4 transistors, 1 diode.

PRINTED CIRCUIT

TRANSMITTER OUTPUT: 30mw or more at 10 Ohm

RECEIVER OUTPUT: 50mw

FREQUENCY RES.: 400 to 5,000 C/S

SPEAKER: 2 1/4" P.M. Dynamic Speaker

WEIGHT: Approx. 2 lbs.

IMPORTED

## 4 TRANSISTOR

Power Source:  
117V., 50-60 cycle AC.

## 3 CHANNEL Model

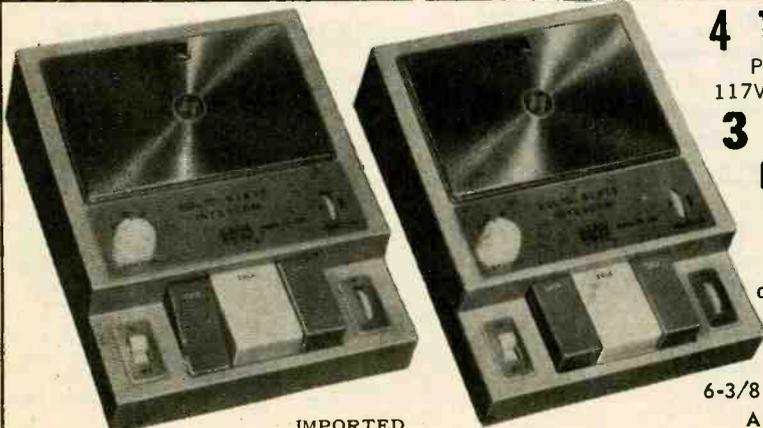
RE-520

HOME INTERCOM  
OFFICE SCHOOLS  
RESTAURANTS  
SUPERMARKETS

Dimensions:

6-3/8 x 4-15/16 x 1-3/4"

ALL METAL CASE



IMPORTED

# CONCORD

MODEL  
TG-132B

## FULL 1 WATT TRANSCIVER

SOME CLAIM 2-WATTS - IN MOST CASES THIS IS ONLY POWER INPUT. THE CONCORD TG-132B IS RATED 1 FULL WATT OF RF POWER

**\$65<sup>00</sup>** EACH

**13 TRANSISTORS**

- ★ EQUIPPED WITH CHANNELS 9 AND 14 TRANSMIT AND RECEIVE CRYSTALS
- ★ CENTER LOADING ANTENNA 52 INCHES LONG
- ★ POWERED BY 8- SELF-CONTAINED "C" CELLS
- 1 ★ AC-4 110 Volt Power Supply \$7.95 Extra
- ★ BUILT-IN VARIABLE SQUELCH
- ★ ALL DIE-CAST METAL CONSTRUCTION

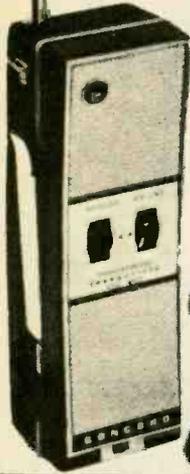
**1 WATT**  
RF POWER

This CB Requires a License to Operate

Complete with earphone, external antenna, shoulder strap and 8- "C" size batteries. Ready for immediate use.

Concord Model TG-132B, 1 Full Watt Transceiver with heavy (2 1/2 lbs. total) die-cast metal case, 10 inches long, 3" wide and 3 1/2 inches deep. 2 1/2" speaker plus dynamic mike. Earphone for private listening is included in the price. By comparison, we feel this is an excellent, reliable, full 1 watt Walkie Talkie from Japan. Stock No. TG-132B, Shpg. Wt. 3.1b.

Crystals, \$4.50 per pair. FCC License is required to operate.



# CONCORD TG-093 SUPER DELUXE

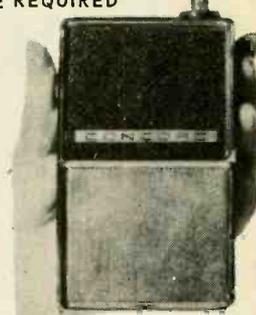
9 TRANSISTOR  
WALKIE-TALKIE  
Frequency: 27.065 Mc. (CHANNEL 9)  
NO FCC LICENSE REQUIRED

FOR  
CHANNEL  
9

**McGEE**  
SALE PRICE  
**\$29<sup>95</sup>**

SIZE  
4 1/2" H. 2 3/4" W. 1 1/2" D.

ANTENNA  
8 3/4" to 50% Coil Loaded  
Removable



CASE  
Dye Cast Aluminum

CRYSTALS  
Plug-in Changeable

Uses  
9 Volt  
Battery

Extra set of Crystals \$4.50 pair  
Fits in palm of your hand. Weighs 1 lb.

The Concord TG-093 Walkie Talkie from Japan is one of the smallest and most reliable CB Walkie-Talkies available. Easily fits in the palm of your hand. The center loaded antenna is only 5 1/2" long, a more convenient length to carry in crowds. Price includes a leather case with belt loop as well as a shoulder strap. Extreme limits of open range workability is approximately 2 miles, maybe more, probably less. Indoor use determined by walls and other obstructions that would affect radio transmitter in general

## PRICE REDUCED

LIMITED QUANTITY AVAILABLE

RAY JEFFERSON CITIZENS BAND

**1-WATT**

**2-WAY  
RADIO**



on sale at McGEE  
at REDUCED PRICE  
Reg \$99.50  
for **\$29<sup>95</sup>**  
2 for **\$58.00**

Ray Jefferson 1 watt 27 MC C.B. walkie-talkies for channel 6, made to sell at \$99.50. McGEE's sale price is only \$29.95 each, 2 for the price of \$58.00. Add \$1.35 for 9 regular "C" size cells if you want batteries. Features-8 transistors, crystal controlled superhet receiver with 1 micro volt sensitivity. Transmitter is crystal controlled with 1 watt power to the final. Furnished with channel 6 crystal.

Net weight is a little over 3 lbs. Textured plastic case is 11" long by 3-1/8" by 5 1/2". Telescoping antenna and external antenna jack. Speaker and mike are built in. A fabulous value. Each set in new, factory cartoned with factory warranties. A regular C.B. license is required.

MODEL 7



deltone

MODEL SC-3

**SPACE  
CONTROL  
WALKIE-TALKIE**

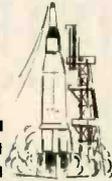
NOT A TOY!

**\$1295** 2 PAIRS  
PAIR \$25.00

Two-way radio fun for the whole family...  
In the neighborhood, at the beach,  
campsite, hunting and sports!  
No license required!

- Powerful 3 transistor circuit
- 42 inch, nine section telescoping antenna
- Up to 1/4 mile range
- 9 Volt battery included
- Hi-impact styrene case Navy blue & White Gold
- Crystal controlled

WHEN ORDERING PLEASE GIVE PAGE NUMBER AND STOCK NUMBER



# MIDLAND

NEW 1966  
2 channel  
**12-TRANSISTOR  
CITIZENS BAND  
TRANSCIVER**

TRANSMIT AND RECEIVE CHANNEL 7  
USES 8 REGULAR  
1 1/2 Volt PEN CELL  
BATTERIES



18-112 AC Adapter \$4.95 Extra

EXTRA UNITS \$31.00  
shipped with channel 7  
extra chan. crystals \$5.00

**BEST VALUE  
12 TRANSISTOR TRANSCIVER  
with Noise Limiter**

Model Midland 13-110, completely transistorized and crystal controlled C.B. Transmitter and Receiver. Operates in the 27 mc Citizens Band. Features: Noise Limiter, Operates on 8 Penlite batteries (Midland No. 20-815; Eveready 915). Specifications: 10 Transistors, 1 Varistor, 1 Thermistor and 2 crystals (Channel 7). Frequency Plus or Minus .005 %. Transmitter: Crystal controlled, not to exceed 100mW final input power. Power output 50mW or better. Receiver: Crystal controlled superheterodyne system. Built-in telescopic antenna, 2 1/2", 8 ohm voice coil speaker. Dimensions: 7-1/8" x 2-5/8" x 1 1/4". Shpg. Wt. 3 lbs., each. Complete with carrying case, earphone, earphone case, Shoulder strap.

8 pen cell batts 56¢ extra  
Anyone can use these. No special FCC License is required. Thousands sold. Factory service thru K.C. is available on unit at nominal cost after warranty.

**SUPER REGENERATIVE  
WALKIE-TALKIE**

**NOT 3 NOT 4 BUT**

**A 6-TRANSISTOR  
WALKIE-TALKIE**

WITH SUPER SENSITIVE  
SUPER REGENERATIVE RECEIVER

ROSS MODEL RE-670

**McGEE'S BEST VALUE**

**\$16<sup>95</sup>** PER PAIR  
CRYSTAL CONTROLLED

9 Volt Battery  
TRANSMIT  
NO FCC LICENSE REQUIRED



Newly designed sensitive six transistor walkie talkie housed in a break-resistant plastic case with contrasting metal grill and trim. Range over 1/2 mile. Complete with battery, and lanyard wrist strap. Size: 5 1/2" x 2 1/2" x 1 3/8". Weight: 1 lb. 2 oz. per pair.

# MIDLAND

full 2 watt, dual channel  
walkie-talkie in a new compact size for complete mobility!

**2 WATT TRANSCIVER**

Model 13-133B TRANSISTORS  
**MIDLAND TRANSCIVER**  
• 13 TRANSISTORS PLUS 1 DIODE PLUS 1 VARISTOR PLUS 1 THERMISTOR (16 SEMI-CONDUCTORS). • CRYSTAL CONTROLLED TRANSMITTER WITH FULL 1-WATT RF INPUT. • SUPERHETERODYNE CRYSTAL-CONTROLLED RECEIVER WITH TUNED RF STAGE AND 4 IFS. • AUTOMATIC NOISE LIMITER, VARIABLE SQUELCH AND AVC. • MEETS F.C.C. REQUIREMENTS FOR LICENSED CITIZENS BAND OPERATIONS.

leads again in the Citizens Band field with a deluxe 2-channel, full 2 watt quality transceiver. This powerful **MIDLAND** 2 watt walkie-talkie should be requested where portability, extra long range and dependability is a must. A professional quality transceiver that has 10 times the power of most hand-held walkie-talkies.

Here is a transceiver you can depend on with a durable all-metal case and rugged 9-section, 62" telescoping antenna. The unit can operate on 8 standard penlite batteries. Package of 8 4"D 99 C e 11 s ..... Shpg. Wt. 12 Oz. .... \$84 Extra

or on 110 volts by using the AC adaptor. Model 18-140 (optional accessory). Comes complete with leather carrying case, shoulder strap, earphone, one set of plug-in crystals on Channel 7 and instruction manual. The 2-watt 13-133 has enough power for a multitude of uses. Farming, ranching, camping, sporting events, boating, police work, civil defense, construction, hobby activities, vacationing, forestry, logging, industry, home, hospitals and business and personal use.



Shpg. wt. 3 lbs.

Powerful 2-Watt Walkie-Talkie  
Featuring 2-Channel Operation  
**1 WATT RF**

18-140  
AC Adaptor  
Shpg. wt. 4 lbs.  
**\$1495**  
FCC License  
Required

FANON

# 1/2 WATT WALKIE-TALKIE

AT PRICE OF MOST 100 MILLIWATT UNITS  
HIGH POWER - 500 MILLIWATT

Model DCL-50

Up to 8 mile range\*

## pathfinder 2

Knight Crystals  
A20M - B20M

MODEL DCL-50

**\$34<sup>95</sup>** \$69.40  
PAIR

With Built-in  
Call Signal

Rated at 500 milliwatts, the "Pathfinder" offers 100% modulation and extended range in a ruggedly built, dependable unit. Features a variable squelch control to reduce background static noise and a battery-life meter that indicates at a glance the strength of the batteries. The unit can be operated on AC with an optional power supply, using the input jack provided. With 2 channel operation and "beep" call signal, the "Pathfinder" is a top rated performer. It can be used with Fanon's new CT-5 "Call-Tone Selector."

2 channel operation - equipped for channel 9

Battery-strength meter

Heavy Duty

Variable squelch control

Die-cast Case

Call signal permits calling another with "beep"

Use with optional Model CT-5 "Call-Tone Selector"

Die-cast metal case - 8" x 3 1/4" x 1 1/2"

Complete with earphone, 8 penlite cells, handstrap.

OPTIONAL ACCESSORIES

MODEL PS-150 - Solid state AC power supply and battery recharger. **\$15.95**

MODEL LC-4 - Leather carrying case with belt clip and leather earphone case. **\$3.49**

MODEL CT-5 - 5 station "Call-Tone Selector"

Left in the *completely quiet* "standby" position, these units are always ready to selectively call or receive a tone signal from other CT-5 equipped transceivers. Any operator can now selectively call any one other unit... without disturbing the others.



**\$15<sup>95</sup>**

MODEL CT-5

11 Transistors

FANON

# 11 TRANSISTOR - 100 MILLIWATT

Up to 5 mile range\*

## Model DCB-11 outrider

MODEL DCB-11  
- Single unit  
with accessories.

**\$29<sup>95</sup>** \$59.40  
PAIR

"Outrider" provides extended range and 100% modulation. One of the most rugged and dependable units in the field. The variable squelch control reduces background static noise. A battery-life meter indicates the strength of the batteries at a glance. 8 penlight cells power the "Outrider." An input jack is provided to operate the unit on AC with optional power supply. The "Outrider" allows for 2-channel operation and features "beep" signalling for calling other units. DCB-11 can be used with Fanon's new five station CT-5 "Call-Tone Selector."

- 2 channel operation - equipped for channel 9
- Battery strength meter
- Variable squelch control
- Signal permits calling another with "beep" tone
- Use with optional Model CT-5 "Call-Tone Selector"
- Die-cast metal case - 8" x 3 1/4" x 1 1/2"
- Complete with earphone, 8 penlite cells, handstrap.

OPTIONAL ACCESSORIES

MODEL PS-140 - AC power supply. **\$9.95**

MODEL PS-150 - Solid state AC power supply and battery recharger. **\$15.95**

MODEL LC-4 - Leather carrying case with belt clip and earphone case. **\$3.49**

MODEL CT-5 - 5 station "Call-Tone Selector." **\$15.95**



Knight Crystals  
A20M - B20M

Die-cast case

## LLOYD'S SOLID STATE 8-TRANSISTOR WALKIE-TALKIE

McGEE **\$14<sup>95</sup>**  
SALE PRICE

Model  
7A11B

NO FCC  
LICENSE  
REQUIRED

A  
PAIR  
FOR

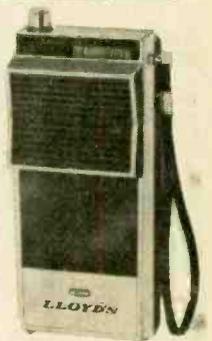
**\$29<sup>00</sup>**

- SUPERHETERODYNE CIRCUIT
- PLUG-IN CHANNEL 11 CRYSTALS
- CONTINUOUS VOLUME CONTROL
- HIGH IMPACT POLYSTYRENE CASE

27.085 (Channel 11)  
Superheterodyne, crystal  
controlled

100 milliwatts input

Single 9 volt battery Eveready  
216, Duracell 2U6 or equal



LLOYD Model 7A11B, Solid State all Silicon 8 Transistor Citizen Band Transceiver with Superheterodyne circuit housed in a cabinet with a chrome plated front. Size 2-5/8" x 6" x 1-11/16". Weight 9 ounces. An 8- Transistor Walkie-Talkie equal to former 9- Transistor models selling for much more. Model 7A11B, \$14.95 each or buy a pair for only..... \$29.00

RAYTHEON

MODEL  
TWR-9

## 5 WATT CITIZENS BAND TRANSCEIVER BASE STATION



SALE  
PRICE

**\$99<sup>50</sup>**

3 WATTS RF OUTPUT  
10 TRANSISTORS - 2 TUBES  
117 VOLT, 60 CYCLE AC

6 CHANNELS - CHANNEL 11 CRYSTALS FURNISHED

Additional Crystals for other Channels \$4.50 Per Set

FULL SUPERHET RECEIVER BUILT-IN SQUELCH

BUILT-IN MICROPHONE AND SPEAKER  
TALK-LISTEN SWITCH

Raytheon TWR-9, for Channel 11. An ideal Base Station for 110 V. AC operation, to use with your TWR-7 Mobile units. You can use up to 6 sets of crystals. Features a built-in Microphone and speaker with a talk-listen switch. The best Idea yet for a Base Station. Features 10 transistors and 2- tubes. Operates on 117 Volt, 60 cycle. Full Superhet Receiver with built-in squelch. Transmitter power, 5 watt input, 3 watts RF power output. Equipped with channel 11 crystals. You may order up to 5 more sets of crystals at \$4.50 per set. Size: 4 1/2" high, 9 1/4" wide and 8 1/2" deep. Weight 5 1/2 lbs. Shpg. Wt. 7 1/2 lbs. Raytheon TWR-9, Base Station.....\$99.50

RAY-TEL BY RAYTHEON

## TWR-7 ALL TRANSISTOR MOBILE CB



**\$99.95**

Flyer  
Sale Only

WITH CHANNEL 11  
CRYSTALS Extra Crystals  
\$4.50 per Channel Set

Extra Crystals  
James Knight  
ASRM - BSRM series

Up to 5 channels on the citizens band. 26.965 to 27.255 MC. Size 1 1/2 high 6 1/4 wide 8 deep It less than 2 lbs. 11 transistors and 6 diodes. Operating voltage 13.8 volts D.C. Drain .8 amp when receiving and 1.3 amps when transmitting. Full superhet with 1 microvolt sensitivity. Full 5 watt DC power input Maximum RF power output. Push to talk mike. May also be used as a 5 watt P.A. system

CB  
FOR  
YOUR  
AUTO

**SCANNER** \$67.96

ROTATE THE SIGNAL NOT THE ANTENNA!

MODEL M-119

THE CB Base Antenna with 18" Aluminum Base Center. COMPLETELY SPECIFICATIONS.

FEATURES: 1. Rotatable antenna pivot point of 18" diameter. 2. 100% more gain than standard 12" antenna. 3. 100% more gain than standard 12" antenna. 4. 100% more gain than standard 12" antenna.

LIST PRICE \$67.96

**THE ANTENNA SPECIALISTS CO.**

**CITIZENS BAND COMMUNICATION ANTENNAS**

**MODEL M-131**

**GUTTER CLIP ANTENNA**

**CENTERLOADED SPRING & WHIP**

List Price \$23.33

**\$13.72**

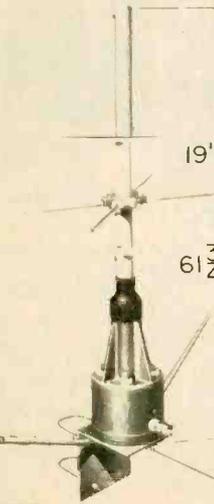
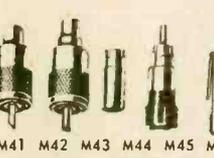
**Maggie Mobile**

**MODEL M-123** ANTENNA SPECIALIST

Features are the "favorites" found in our famous M-67 (won't repeat here—people know) but now available with "snap-in" 3/8" hole mount! So simple and quick to install! No "gooseneck" to bulge the headliner. Cable ends up in easy, solderless, connection. By the way, this mounting feature has been used for sometime in other commercial antennas we make. Been very successful! Supplied with 20 ft. RG-58 U cable and PL-259 connector.

**MODEL M-125** \$15.00

And if it's a combo of a "stainless steel spring and a 3/8" hole, "snap-in" mount, you're after—here 'tis. Just like the M-123 except for the spring and shorter whip. Of these three new antenna models, we're kinda puttin' our bets on this baby. Seems to offer just about everything that has "people appeal". Supplied with 20 ft. RG-58 U cable and PL-259 connector.



Why Not Enjoy the Finest?

**MODEL M-81**

M-81 (27 Mc.) The "Magnum" End Fed, 1/2 wave length Base Station Antenna. Through exceptional improvement of signal to noise ratio, the MODEL M-81 has an actual operating gain of 6 db OVER any single element type omnidirectional 27 Mc. antenna. Overall height 18". Weighs only 10 lbs.

McGee Special Price 2 for \$47.00

- Hi—"Q" phasing transformer provides proper resonance over entire Citizens Band.
- Low radiating angle intensifies signal pattern.
- VERY low noise pickup
- Direct ground for lightning protection.
- Shunt fed, grounded radiator

the **antenna specialists co.**

**CITIZENS BAND BASE ANTENNA**

**27Mc MODEL M-117 SUPER MAGNUM**

M-117 (27 Mc.) The "SUPER MAGNUM" End fed, 1/2 wavelength offering 10% MORE true gain! Actual 3.75 db. Includes famous Magnum features plus static discharge ball, 1/2 wavelength decoupling radials, larger mounting clamps, additional weatherproofing. Height 18 ft.

\$22.78

\$29.35

**Antenna Specialists' Antennas**

**THE FINEST BRAND FOR CITIZENS BAND**

- MB-24 (27 mc.)** Double chain bumper mount. Cadmium plated spring. 102" stainless steel whip. 20-RC-58/U cable with PL-259 connector and whip hold-down clip. Dealer net \$20.19
- M-52 (27 mc.)** Complete coil mount antenna with 4 Fiber-glass loaded whip and mounting. Fits 3/4" to 1 1/4" hole of RG-58/U cable with PL-259 connector. Dealer net \$8.67
- M-53 (27 mc.)** Fiberglass whip only for M-52. Chrome plated brass female 3/4" x 24 male thread. Dealer net \$5.39
- M-49 (27 mc.)** Center loaded coil mount antenna provides best omnidirectional pattern. Low SWR. Extended length 60". 43" collapsed Chrome Tubes. Rocker support assures positive ground and up to 35° mounting angle. 5' RG-58/U lead with PL-259 connectors. Dealer net \$10.58
- M-71 (27 mc.)** "CB" Marine antenna. Complete with mounting pipe. "Lay-down" mount, and 15' RG-58/U cable with PL-259 connector. Does not require separate ground plate. Dealer net \$38.95
- M-74 (27 mc.)** Cowl—Fender or Deck mounting. Only 44" high with professional type swivel mount, allowing vertical positioning up to 35°. 12' RG-58/U cable with PL-259 on both ends. Dealer Net \$13.33
- M-23 (27 mc.)** For rear or side mounting. 102" stainless steel whip, cadmium plated spring. Beautiful chrome plated swivel base. 2 rubber mounting pads and hardware. 20' of RG-58/U cable with PL-259 connector on both ends. Whip hold-down clip included. Dealer net \$18.86
- M-1D (102") (27 mc.)** Chrome plated swivel base and spring. 102" stainless steel whip. One-piece Cycloc insulator. Complete with sealing gasket and mounting hardware. Official size. Dealer net \$12.59
- M-1 (102") (27 mc.)** Same as M-1D except swivel ball is aluminum and spring is cadmium plated. Dealer Net \$9.55
- M-67 (27 mc.)** Base loaded rooftop antenna. Excellent omnidirectional pattern. Only 44" long with waterproof mount, loading coil 12' of RG-58/U coax cable with PL-259 connector. Mounts in 3/4" hole. Also available 50' thru 50' mc. Exceeds 100 watts. Dealer net \$11.71
- M-103 (27mc.)** Center loaded coil mount CB antenna serves the CBer with two functions in one—Citizens Band and Broadcast Band. Eliminates need for two antennas. Heavy chrome plated 1/2" to 1 1/4" hole left by the auto antenna (over 40" long in operating position (collapses to 31"). Incorporates automatic swivel harness with a 1' low loss cable to M set. 2' cable to CB set, and a 5' cable to antenna (with a PL-259 connector attached). Dealer net \$15.83
- M-104 (27mc.)** Automatic swivel harness for CB/RM operation on a grounded CB antenna. Dealer net \$7.35
- CAH-1** CB RADIO ANTENNA GLASSBOOB \$2.50

**antenna specialists**

**MODEL M-130**

Center loaded rooftop antenna. Only 18" high! Features 3/8" snap-in mount. All parts chrome plated brass or stainless steel. Includes 16' of RG-58/U cable and PL-259 connector.

Dealer net \$22.78

- LEAD ADAPTORS**
- M-41 Converts pin plug on lead to SO-239.....\$1.03
  - M-42 Converts phono plug on lead to SO-239.....\$1.13
  - M-43 Converts pin plug on lead to Phono Plug.....\$1.34
  - M-44 Converts PL-259 on lead to Phono Plug.....\$1.13
  - M-45 Converts phono plug on lead to pin plug.....\$1.34
  - M-46 Converts PL-259 on lead to Pin Plug.....\$1.13

**HUSFLER**

**NEW-TRONICS**

**PRO-27 CB Base Station Antenna**

This CB base station antenna will outperform all others... outlast all others. Thoroughly tested under all types of conditions. A combination of electrical and mechanical features that guarantee better transceiving on all channels.

- Only available CB base station antenna tuneable for low SWR of 1.1 to 1.
- Field strength exceeded by no other antenna
- 64 wave length • Omni-directional
- Extremely low angle of radiation
- Use any length RG-8 or RG-58 coax feed line
- Mast is 1 1/4" OD heat treated seamless aluminum tube
- All radial elements are heat treated aluminum tubing
- Die cast aluminum base and steel angle mounting bracket have iridite finish

**PRO-27 Wgt. 15 lb. 4 oz. \$32.95**

**CONNECTORS INCORPORATED**

**ACCESSORIES**

**FOR CITIZENS BAND "GARD-ALL" COAX CABLE LIGHTNING ARRESTER**

Model GA-1

**\$395**

GA-1, Coaxial cable lightning arrester for either 52 Ohm or 72 Ohm, fits in coax-lead. Male PL-259 on one end, regular female coax socket on other end.

GA-1, Lightning Arrester.....\$3.95

**ALTERNATOR FILTER**

**AF-104**

A non-lubricator filter designed to eliminate noise in communication receivers caused by the alternator systems of mobile units. It can be installed anywhere in the alternator wiring leading to the receiver where a suitable point for grounding may be located. This filter is not critical as to frequency and will operate on any voltage up to and including 12 volts. Simply and easily installed by following enclosed instructions. Color coded with a green dot for positive identification.

AF-104, Automobile 12 volt alternator filter. A very necessary item when you want to cut out alternator audio noise of your CB Radio.

AF-104 Alternator Filter.....\$3.95

**GENERATOR FILTER**

**CB-330**

A highly well constructed, tunable wide spectrum generator filter designed for use in the 3 to 30 mc. range. The adjustable trimmer capacitor is mounted in a suitable point for grounding in the mobile communication receiver. Built on walls of fiber-glass and aluminum based on the same principle as the original and attached to the receiver. The coil form and aluminum mounting bracket for maximum stability. This unit completely eliminates and tunes out all generator noise. Color coded with a blue dot for positive identification. It is essential for Citizens Band work.

Net Price \$2.95

CB-330, Generator Filter. Stops brush noise. For 6-12 or 24 volt systems.

CB-330, Generator Filter.....\$2.95

**COAX CONNECTORS**

- M-359 RIGHT ANGLE ADAPTER - UHF \$1.09
- (M-358) T-ADAPTER - UHF \$2.19
- (PL-258) UHF FEMALE BOTH ENDS 79¢
- (PL-259) UHF MALE PLUG 46¢
- UG-176/U ADAPTOR FOR RG58/U 11¢
- UG-175/U ADAPTOR FOR RG58/U 11¢
- MODEL 293-S 5 pos. \$7.95
- SW-239S 5 pos. \$1.79
- 52 to 75 ohm up to 1 KW. Fitted with SP-239 con. PL-274 \$1.79
- 10 for \$1.00
- 10 for \$20.00
- 10 for \$7.50
- 10 for \$4.10
- 10 for \$1.00
- 10 for \$1.00
- 10 for \$1.00

**STANDING WAVE REFLECTOMETER**

Ideal for measuring forward and reflected power. Unit inserts into coaxial feed lines for visual reading in SWR while making antenna adjustments. Suitable for frequency range from 3 to 200 megacycles. Instrument employs mutual inductance and capacity coupling between linear conductors for continuous measurement of antenna efficiency. Wgt. 15 oz.

CM-52 \$29.95

**CB TRANSCHECK**

Inline Transcheck employs a miniature true coaxial cylindrical unit utilizing mutual inductance and capacity coupling between linear conductors for conducting tests on Citizen Band transceivers. For measuring power output and SWR. Can be used to tune transmitter plate circuit and adjust the antenna loading capacitor for maximum output.

CB-52-T Wgt. 12 oz. \$19.95

**NEW-TRONICS**

**HUSFLER**

**CB MOBILE ANTENNA**

You can communicate over greater distances with outstanding results using this exceptional mobile antenna. No need for matching devices, use any length feed line of 52 ohm coax cable. Center frequency tuning by means of adjustable stainless steel tip rod in resonator. Sturdy mast with 11 meter resonator provides exceptional results with any CB transceiver. Less signal fading when car is in motion. Overall height is only 83". SWR is less than 1.5 to 1. Fits in any standard mobile mount.

**CB-211** for Bumper Mount. MO-2 mast with 11 meter resonator. Mast folds over 27" from base. Wgt. 2 lbs. 12 oz. \$13.90

# NEW! variable speed

Trigger Speed Control makes you the master of your new Variable Speed Drill. Now! You can drill holes or drive screws in wood, plastic, metal, even on hard to drill curved or irregular surfaces. You actually control the correct bit speed with your trigger finger. Speed increases as trigger is depressed, decreases as trigger is released. Trigger Lock for full speed continuous operation. Only Variable Speed Drills have the yellow trigger. Try it today.



Best Value  
High torque  
at slow speed

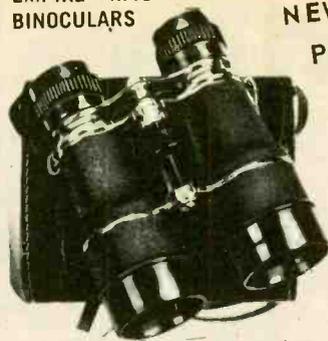
## 3/8" VARIABLE SPEED DRILL MODEL 70578

A deluxe drill with the extra chuck capacity so often needed. Bright-finish, aluminum die-cast housing. Geared key chuck. Capacity: 1" in metal, 3" in wood. A full 3 amp., 115 volt. AC, 50-60 cycle motor. Industrial rating. Variable speed control. Pinlock trigger. Oiled-for-life, top-quality bronze bearings. Precision ground ball-thrust bearing. Gear reduction: 21.4 to 1. No load speed, 0 to 1000 R.P.M. Net weight 3 1/2 lbs. Packed one to a carton, 3 to a case. Shipping weight 14 1/2 lbs.

NOW AT MCGEE  
FOR **\$14.95**  
ONLY

## EMPIRE 4x40 SPORT BINOCULARS

NEW LOW  
PRICES



Big size, power, value. Clearest, sharpest viewing. Appealing grey and black appearance with gleaming chrome trim. Black pigskin case. Ht. 6". Wt. 17 oz. Shpg. wt. 3 lbs. 243

**6.95**

### MANNING-BOWMAN HAND TOOLS AT BARGAIN PRICES

#### 1/2 INCH DRILL

#### 3/8 INCH DRILL

#### 1/4 INCH DRILL

**\$24.95**  
70556



REVERSABLE

Heavy duty, industrially rated drill with extra power for any job. Compact but powerful. Full load 6 amp rating, 115 volt AC-DC, 50-60 cycle motor. Locking switch. Bright aluminum die cast housing. Detachable auxiliary handle. Sleeve bearings and ball-thrust bearing. Geared chuck capacity 1/2" in metal, 1 1/2" in wood. No load speed 550 rpm. 2 conductor cord. Net wt. 8 1/4 lbs.

MODEL NO. 70510

3/8 INCH DRILL  
**\$10.95**



BIG BUY

Popular general purpose drill with extra chuck capacity so often needed. Bright finish, aluminum die cast housing. Auxiliary side handle. Geared key chuck and holder. Capacity: 3/8" in steel, 1" in wood. Full 3 A., 115 volt AC-DC, 50-60 cycle motor. Automatic locking trigger saw. Precision ground ball-thrust bearing. Double gear reduction. No load speed 1100 rpm. Full load speed 500 rpm. Net wt. 4 lbs. Shpg. wt. 5 lbs.

**\$8.95**

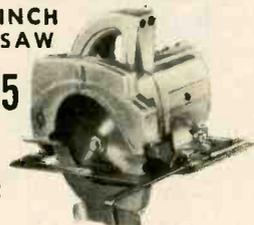
NO. 70508

Bright finish, die cast aluminum housing. Fine design and quality make this the choice of amateurs and professionals alike. Keyed Jacobs Chuck capacity 1/4" in steel, 1/2" in wood. 115 volt AC-DC, 50-60 cycle, 2 1/2 A. Motor. No load chuck speed 2000 rpm. Full load chuck speed 1600 rpm. Precision ground ball-thrust bearings. Gear reduction 10.5 to 1. Wt. 2 1/2 lbs.

#### 6 1/4 INCH POWER SAW

**\$19.95**

73502

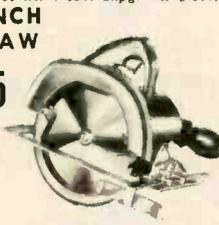


Power packed 1 h.p., 6 1/4" saw thru 2x4s. 5000 rpm. Full 6 amp., 115 volt AC-DC, 50-60 cycle precision built and balanced motor. Die cast aluminum housing and heavy sole plate. Metallic blue chip-proof enamel finish. Fingertip adjustment for depth and bevels to 45 degree. Externally adjustable slip clutch. Shpg. 10 lbs.

#### 7 1/4 INCH POWER SAW

**\$26.95**

MB-256-A

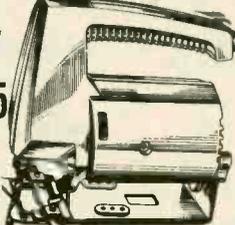


Rugged all ball bearing heavy duty saw. 7 1/4" blade for deep cuts. Full 1 1/2 h.p., 115 volt AC-DC, 50-60 cycle motor. Arbor speed, 5000 rpm. Helical drive gears. Bright finish die cast aluminum housing. Externally adjustable clutch. 3 conductor power cord. Shpg. wt. 12 lbs.

#### SABRE JIG SAW

**\$12.95**

Now full 3 amps 45 deg. cut. 73520



Compact, powerful jig saw cuts wood, sheet metal, plastics, leather, etc. with speed-accuracy. Makes its own starting hole for pocket cuts. 2A., 115 volt, 50-60 cycle AC-DC motor. Adjustable for full 45 degree cuts. Metallic blue chip-proof baked enamel finish. Net wt. 3 1/2 lbs.



NET 21.50  
case \$2.50

SPECIAL! BUDGET 7x35 ANGLE. Never, no never before has anyone offered a quality full 10 degree angle for less! It's a wide 525 ft. field, catches the fastest action, and it's distortion-free from edge to edge. It's the lightest, most compact wide angle on the market, too. Weighs only 20 oz., measures just 4" high. Brightness 37.5. Packed in styrofoam package with neckstrap and dust covers. New compact zipper case optional at additional cost. 245 - Shpg. wt. 3 lbs. Retail \$34.95. 245 - Case. For above Shpg. wt. 1 lb. Retail \$3.95.



BENCH GRINDER  
71107

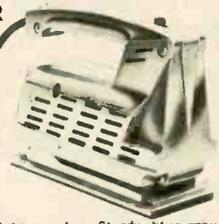
**13.95**

Outstanding performance. Adjustable tool rests and eye shields. Built-in work light. 1 1/2 h.p., 115 volt, 50-60 cycle AC only motor, 3500 rpm for correct grinding speed. Fine and coarse 4 1/2" x 1 1/2" grinding wheels. Metallic blue chip-proof baked enamel finish. Shpg. wt. 10 lbs.

#### VIBRATOR SANDER

**\$8.95**

72504



Compact, lightweight sander. Sturdy blue-grey plastic housing. 3" x 6" sponge sanding pad. Powerful vibrator motor produces straight line sanding action. 14,400 strokes per minute. 2A., 115 volt, 50-60 cycle AC only. Perfect for jobs around the home. Shpg. wt. 4 lbs.

#### MOTOR DRIVEN SANDER

**\$13.95**

72507

New orbital sander. Positive gear drive that will not stall under pressure. Die cast aluminum housing. Chip-proof metallic blue enamel finish. 3/16" orbit, 3000 O.P.M., 2 A., 115 volt, 50-60 cycle AC-DC motor. Shpg. wt. 6 lbs. No. M-72500, Net, \$13.95.

#### 3/8 INCH DRILL KIT

50 PIECE  
**\$16.95**

NO. 70533

3/8" Drill and Accessories for 101 odd jobs. Shpg. Wt. 28 Lbs.



#### SUPER SPORT 7x14x ZOOM BINOCULARS

New! Flip-top zooming at a flip-flop price. Just a flip of the lever with your fingertip and you can zoom from 7 to 14 power. And you'll flip again at the many top quality features of this low-priced zoom binocular. Same action as a TV zoom camera. See all the picture when you want to... see closeups when you need them. Enjoy a full field of view, 367 ft. at 1,000 yds. Adjustable eyecups for pleasurable viewing with or without glasses. Fully coated optics. Super-sport trim and case make this the handsomest zoom you've ever seen. Brightness 37.5. Ht. 6 1/2". Wt. 38 oz. Shpg. wt. 5 lbs. 241

LATEST  
ZOOM TYPE  
NET \$53.50

For the man  
that has most  
everything

## FACTORY SPECIAL

McGraw Edison has several appliance plants here in Missouri. We were able to pick up these three items that may have slight imperfection in the finish. We are offering them at about 30% off dealer cost.



12 cup automatic percolator  
**Stainless Steel**  
**\$7.95**  
wt. 4 lbs.



Model 43102X  
Manning Bowman Division.  
30% Below reg. dealer cost.  
Stock no. Shu-K  
110 volt AC, motor driven shoe polisher  
**\$7.95**  
ship wt. 3 lbs.



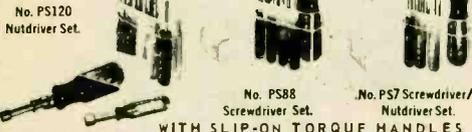
Stock no. MB 4SLT. **\$9.95**  
two or four slice automatic toaster  
ship wt 7 lbs.



# PROFESSIONAL HAND TOOLS

## Nutdrivers Screwdrivers Tool Roll Kits

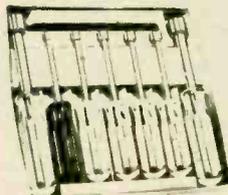
### COMPACT NUTDRIVER AND SCREWDRIVER SETS



**No. PS120 Nutdriver Set.**  
**No. PS88 Screwdriver Set.**  
**No. PS7 Screwdriver/Nutdriver Set.**  
**WITH SLIP-ON TORQUE HANDLES**  
 These sets do more jobs with fewer tools, save bench space, lighten the service kit. Remarkable "piggyback" torque amplifier handle slips over tops of color coded midget tool to provide larger gripping surface, extend reach and increased driving power. Slim, trim size thru plastic case fits pocket, has flat base for use as bench stand. Handiest, most often needed tools.

**MINIATURE NUTDRIVER SET**  
 Complete set of ten precision miniature size nutdrivers with shock-proof, breakproof plastic handles...color coded for instant identification. Sizes: 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8". Length of each 3/8" pocket size, plus 1" x 3/8" hollow handle & case. PS120, Miniature Nutdriver Set, Ship. Wt. 1 lb. Each.....\$5.55

**PRECISION SCREWDRIVER SET**  
 Complete set of screwdrivers needed for all servicing jobs in one compact, see-thru plastic case. Includes 9 drivers...five standard slotted sizes: 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", No. 0, No. 1, No. 2 Phillips. Shockproof, breakproof plastic handles. Length of each 3-1/2". Complete with torque handle. PS88, Precision Screwdriver Set, Ship. Wt. 1 lb. Each.....\$3.93



**Nutdriver Sets**  
**No. 127TB "Tray Bien"**  
 Net Each \$6.60  
**No. 137TB "Tray Bien"**  
 Net Each \$7.35  
**No. 147TB "Tray Bien"**  
 Net Each \$8.70

Handy, yellow molded plastic bench tray has fold-away stand and provisions for wall mounting. Snap lock feature holds tools securely yet permits easy removal. Contains 7 color coded, solid shaft nutdrivers (hex sizes 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2").  
 127TB, Nut Driver Set in Plastic Bench Tray.....\$6.60  
 Model 137TB Contains 5 color coded solid shaft nutdrivers (hex sizes 3/16, 1/4", 5/16", 11/32", 3/8") and 2 hollow shaft drivers (hex sizes 1/2", 9/16")  
 137TB, Nut Driver Set in Plastic Bench Tray.....\$7.35  
 Model 147TB, Handy, Baize molded plastic Bench Tray contains 7 color coded hollow shaft nutdrivers (hex sizes 1/4", 9/32", 5/16", 11/32", 3/8, 7/16", 1/2")  
 147TB, Nut Driver Set in Plastic Bench Tray.....\$8.70

**No. 600. Combination Screwdriver/Nutdriver Set.** Handy 4-way tool with pocket clip 1/4" and 3/8" hex openings in handle. Stubby blade has  $\pm 1$  Phillips and  $\frac{1}{8}$ " slotted ends. Net Each \$1.50

**NUTDRIVER AND SCREWDRIVER SET**  
 Includes the most popular sized tools from above sets. 2 nutdrivers 1/4", 5/16"; 2 Phillips screwdrivers No. 0 and No. 1; All 3-1/2" pocket size. With torque handle. Ship. Wt. 1 lb.  
**PS7, Nutdriver and Screwdriver Set, Plastic Case Each.....\$3.60**

### Nutdrivers

Color coded for easy identification of sizes. Finest quality nutdrivers with full size shockproof, breakproof plastic handle. Hollow shaft type fits over bolts, volume controls etc. 7 oz. ea.

HOLLOW SHAFT TYPE				STANDARD SHAFT TYPE			
Stock No.	Depth of Hole	Nut Size	Net Each	Stock No.	Nut Size	Lgh.	Net Each
MS8	5"	1/4	.93	8	3/16	6"	.78
MS10	5"	5/16	.93	7	7/32	6"	.78
MS11	5"	11/32	.93	8	1/4	6"	.78
MS12	5"	3/8	.93	9	9/32	6"	.78
MS14	5"	7/16	1.05	10	5/16	6"	.78
MS16	5"	1/2	1.08	11	11/32	6"	.78
MS18	5"	9/16	1.14	12	3/8	6"	.78
MS20	5"	5/8	1.26	14	7/16	6"	.99

Stubby Type... For Pocket Size. 1-1/8" long. Overall Length 3-1/8"  
 S8 For 1/4" nuts.....69c  
 S10 For 5/16" nuts.....69c  
 S12 For 3/8" nuts.....69c

**MIDGET POCKET CLIP STYLE**  
 All have color coded shockproof plastic handles with handy pocket clip. Overall length of each 3-1/2"

Stock No.	Nut Size	Each	Stock No.	Nut Size	Each
P3	3/32	.51	P8	1/4	.51
P4	1/8	.51	P9	9/32	.51
P5	5/32	.51	P10	5/16	.51
P6	3/16	.51	P11	11/32	.51
P7	7/32	.51	P12	3/8	.51

**Service Master Kit**  
 This versatile 23-piece set of quality tools in a durable roll-up plastic coated canvas case weighs only 2 1/2 lbs. Provides a variety of quick-change tools and tool combinations to speed up assembly and service work. Kit includes 6" long nose Cushion Grip pier, 3 diagonal Cushion Grip pliers, 6 thin-pattern adjustable wrench, regular (1 1/2" x 4 1/2") and stubby (1 1/2" x 2 1/2") plastic handles for interchangeable blades. 9 regular (1/8" thru 3/8") and 3 stubby (1/8", 1/4", 3/8") nutdriver blades, a #1 Phillips screwdriver blade, 1/8" and 3/16" slotted screwdriver blades, 3/8" to 1/2" and 3/4" to 1" reamer blades. 7 extension blades.  
**No. 995M Net Each \$24.87**

**No. 999B — 12-Piece Nutdriver/Screwdriver Kit.** Regular size (1 1/2" x 4 1/2") Series 99 handle and following blades: 9 nut drivers (1/8" thru 3/8") and 3 stubby (1/8", 1/4", 3/8") slotted screwdriver blades, #1 and #2 reversible Phillips screwdriver.  
**Net Each \$9.42**

**No. 999S — 12-Piece Compact Nutdriver/Screwdriver Kit.** Junior size (1 1/4" x 3 1/2") Series 99 handle and following blades: 7 nutdrivers (1/8" thru 3/8"), 1/8" and 3/16" slotted screwdriver, #1 and #2 Phillips screwdriver.  
**Net Each \$8.28**

**KESTER SOLDER**  
 Best For All Electronic Soldering

ALLOY	UNIT	DEALER'S PRICE	DEALER'S PRICE
50% Tin	1-lb. Spool	\$1.98 lb.	\$2.03 lb.
50% Lead	KESTER "44" RESIN CORE SOLDER		
60% Tin	1-lb Spool	\$2.27 lb.	\$2.31 lb.
40% Lead	KESTER "44" RESIN CORE SOLDER		

is 100% non-corrosive and electrically non-conductive, fast acting, meets every requirement for high speed soldering and all applicable Mil and Federal Specifications — if so specified.  
 Solder prices subject to changes

### Round Blade Screwdrivers for Slotted Screws

CATALOG NO.	BLADE LENGTH	HANDLE DIMS.	OVERALL LENGTH	NET EACH
POCKET CLIP STYLE				
1/4" Dia. Blades	R181 2"	1/2" x 2 1/4"	4 1/4"	.30
	R183 3"	1/2" x 2 1/4"	5 1/4"	.33
	R184 1/2"	1/2" x 2 1/4"	6 1/4"	.36
REGULAR				
3/8" Dia. Blades	R186 6"	3/4" x 2 3/4"	8 3/4"	.48
	R188 8"	3/4" x 2 3/4"	10 1/4"	.57
	R1810 10"	3/4" x 2 3/4"	12 3/4"	.69
5/8" Dia. Blades	R3164 4"	3/4" x 3 3/4"	7 3/4"	.69

Blades are forged from tough, AISI 6150 chrome vanadium steel.

**Phillips Screwdrivers**  
 Chrome vanadium steel blades. Precision points. Shockproof, breakproof, amber plastic (UL) handles.

CATALOG NO.	POINT SIZE	BLADE DIAMETER	BLADE LENGTH	HANDLE DIMS.	OVERALL LENGTH	NET EACH
POCKET CLIP STYLE						
P125	0	1/8"	2"	1/2" x 2 1/4"	4 1/4"	\$ .39
STUBBY						
SX101	1	3/8"	1 3/8"	3/4" x 1 1/2"	2 3/8"	.69
SX102	2	1/4"	1 3/8"	1 1/8" x 2"	3 3/8"	.78
REGULAR						
X101	1	3/8"	3"	3/4" x 3 3/4"	6 3/4"	.75
X102	2	1/4"	4"	1" x 3 3/4"	7 3/4"	.83
X103	3	3/8"	6"	1 1/8" x 4 1/4"	10 1/4"	1.26
X104	4	1/2"	8"	1 3/4" x 4 1/2"	12 3/4"	1.59

**Electronic Snips**  
 No. 86CG — 6 1/2" size. (1 1/2" cut).  
 Coil spring opens blades. Cushion Grip. Net Each \$3.07

**JEWELERS SCREWDRIVER SET**  
 Essential for hobbyist and professional. Fine points. Freely turning heads. Fluted for firm grip. Plated finish. Complete in plastic kit.  
**7015 — 5 pc. set ----- 69c**

**TWIST DRILL SET IN PLASTIC INDEX CASE**  
 Jobber's length. Chrome Vanadium steel. 1/16 to 1/4 in. Black flutes.  
**6123 — 13 pc. set ----- \$1.29**

### Diagonal Pliers Long Nose Pliers

**DIAGONAL PLIERS**  
 No. 54 — Midget 4" size. For close quarter work. Net Each \$2.64  
 No. 54CG — Cushion Grip. Net Each \$2.93  
 No. 55 — 5" plier for most cutting needs. Net Each \$2.53  
 No. 55CG — Cushion Grip. Net Each \$2.87  
 No. 66CG — 6" all-purpose diagonal plier. Cushion Grip. Net Each \$3.20  
 No. 67 — 7" diagonal with plenty of leverage for heavy applications. Net Each \$2.93  
 No. 67CG — Cushion Grip. Net Each \$3.27

**LONG NOSE PLIERS**  
 No. 41CG — Midget 4" without side cutters. Cushion Grip. Net Each \$2.64  
 No. 52 — 6 1/2" long nose, without side cutters. Net Each \$2.27  
 No. 52CG — Cushion Grip. Net Each \$2.53  
 No. 51 — 6 1/2" long nose, with side cutter. Net Each \$2.85  
 No. 51CG — Cushion Grip. Net Each \$3.20

**Series 99 Plastic View Kits**  
 Series 99 plastic handles and interchangeable screwdriver blades are instantly visible in these neat, long-lasting plastic view kits. Zipper cases are designed to fit hip pocket, tool box, boat kit, glove compartment.

**No. 99PV6 — 6-Piece Screwdriver Kit.** Regular size (1 1/2" x 4 1/2") Series 99 handle and following blades: 3/8", 1/2" and 5/8" slotted screwdriver, #1 and #2 Phillips. Net Each \$3.75  
**No. 99PV4 — 4-Piece Screwdriver Kit.** Regular size (1 1/2" x 4 1/2") Series 99 handle and 3/8", 1/2" and 5/8" slotted screwdriver blades. Net Each \$2.67  
**No. 99SL — 6-Piece ScruLox® Screwdriver Kit.** For ScruLox square recess screws. Regular size (1 1/2" x 4 1/2") Series 99 handle and 5 ScruLox screwdriver blades (rip sizes 00, 0, 1, 2, 3). Net Each \$3.75

### Adjustable Wrenches

Thin-pattern design permits access to places regular adjustables won't go. Rugged, forged alloy steel construction. Chromium plated with polished heads. Available with comfortable Cushion Grip (CG) handles.

CATALOG NO.	LENGTH	MAXIMUM OPENING	NET EACH
44C	4"	1 1/2"	\$2.16
44CG	4"	1 1/2"	2.40
46C	6"	2 1/2"	2.19
46CG	6"	2 1/2"	2.48
48C	8"	1 5/8"	2.48
48CG	8"	1 5/8"	2.77

### Electrician's Knife

It's both a knife and a screwdriver. Screwdriver blade has sharp edge for scraping insulation... has positive lock when open.  
**No. K22 Electrician's Knife Net Each \$2.13**

### Tool Holster

Has tape holder, knife clip, and 5 tool pockets. Durably made of saddle leather with natural cowhide finish. Features comfortable hip-contoured back, hot-waxed stitching, brass rivets, and pliable belt slots. **No. 150 Tool Holster Net Each \$3.80**

**No. 99LN — 7-Piece Allen Hex Type Screwdriver Kit.** Regular size (1 1/2" x 4 1/2") Series 99 handle and 6 Allen hex type screwdriver blades (rip sizes 0, 1, 2, 3, 4, 5, 6). Snap fastener case. Net Each \$4.47

# Weller Soldering Guns and Tools



BUY WELLER SOLDERING GUNS AND KITS AT MCGEE AND SAVE!

**WELLER SOLDERING GUNS, KITS**  
**MODEL 8200 DUAL HEAT SOLDERING GUN**  
 Two trigger positions provide instant switching to high (140 watts) or low (100 watts) heat. Trip heels instantly and spotlight comes on when trigger is pulled.

**MODEL 8200PK EXPERT DUAL HEAT SOLDERING GUN KIT**  
 Includes Weller dual heat 100/140 watt gun, rugged plastic utility case, three soldering tips, tip-changing wrench, flux brush, soldering aid and solder.

**SERIES "D" DUAL-HEAT PROFESSIONAL GUNS**  
 Exclusive dual-heat feature saves time, adds convenience, and greatly increases tip life. Triggermatic control switches instantly to high or low heat as the job requires. Tip life is increased by using high heat only when necessary. No wasted time or current. Twin nozzles eliminate windows on work. Carefully engineered design provides long reach, handles difficult jobs with ease, slips between wiring without damage to insulation. Exclusive tip grip assures full constant heat; wiping action of tip-fastener nut eliminates contact resistance and oxidation. Model D-440: Light duty gun rated 145/210 watts. Model D-550: Heavy-duty gun rated 240/325 watts.

**NEW MODEL W-P PENCIL SOLDERING IRON AND TIPS**  
 High efficiency pencil iron does all the work of higher rated irons. Lightweight with rugged heating element. Cool handle is impact-resistant plastic. Interchangeable tips and replaceable parts for convenience. Iron rated 25 watts, 115 v. AC; max. temp. 800° F. Complete with 1/4" tip and cord, 7 1/2' long. Wt. 1 1/2 oz., less cord.

Weller No.	Description	Net Each.	Lots of
W-P	Iron with 1/4" tip (W-P-3) and cord (CS-2)	1.11	
ST-1, -2 or -3	Screwdriver tips: 1/4", 3/8" or 1/2" respectively	\$3.90	
HE-1	Heating element for replacement	.57	
CS-2	Replacement cord set (2-wire type)	1.35	
KN-3	Knurled tip-fastening nut for replacement	.53	
		.15	

**MODEL D-550PK HEAVY-DUTY DUAL HEAT SOLDERING GUN KIT**  
 Features 240/325 watt dual heat gun, break-proof plastic carrying case, soldering, smoothing and cutting tips, tip-changing wrench and solder.

**SOLDERING GUN AND KITS—DEALER NET PRICES**

Weller No.	Rating, Watts	Net Each.	Lots of	Weller No.	Rating, Watts	Net Each.	Lots of
8200	100/140	\$4.56	3-11	D550	240/325	\$7.98	1-3-11
8200PK	100/140	6.39	5.83	D550PK	240/325	9.55	8.48
D440	145/210	7.30	6.52				

**NEON LAMPS**

Lamp No.	Bulb No.	Base	NET EACH.
NE-2	T-2	Unbrd.	.10
NE-2H	T-2	Unbrd.	.11
NE-45	T-4 1/2	Canda.	.81
NE-48	T-4 1/2	D.C. Bay	.67
NE-51	T-3 3/4	Min. Bay	.20
NE-51H	T-3 3/4	Min. Bay	.22
NE-30	G-10	EDISON	\$1.14
NE-32	G-10	D.C. BA	\$1.14
E-34	S-14	EDISON	\$1.76

**GENERAL ELECTRIC PANEL LAMPS**

SPECIAL SALE on Box of 10 for

G.E. No. 47 Panel Lamps. **69¢**

3 Boxes for \$1.99. Stock No. GEL-47

## MUELLER CLIPS AND INSULATORS



**NEW 34 SERIES MICRO-GATOR CLIPS**

Mueller Number	Fig.	Description	1-3	10	100
34-A	A	Cadmium-plated steel Micro-Gator soldering Micro-Gator	\$0.06	\$0.04	\$0.034
34-C	B	Sold copper Micro-Gator	.07	.05	.043
36	B	Red or black vinyl insulator*	.05	.03	.025

**MINI-GATOR CLIPS**

Mueller Number	Fig.	Description	1-3	10	100
30-C	C	Cadmium-plated steel Mini-Gator	\$0.05	\$0.04	\$0.034
30-C	C	Sold copper Mini-Gator	.07	.05	.043
32	D	Red or black vinyl insulator*	.05	.03	.025

**WEE-PEE-WEE CLIP**

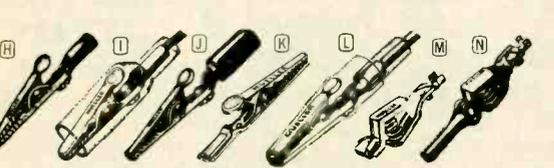
Mueller Number	Fig.	Description	1-3	10	100
33	E	Wee-Pee-Wee non-ferrous clip	\$0.22	\$0.15	\$0.13
33	E	Red or black vinyl insulator*	.12	.08	.07

**70 SERIES ALLIGATOR CLIPS**

Mueller Number	Fig.	Term. Type	Body Metal	1-3	10	100
70-S	F	Solder	Cadmium-plated steel	\$0.07	\$0.042	\$0.036
70-CS	F	Solder	Cadmium-plated steel	.08	.078	.081
72	G	Solder	Sold copper	.07	.065	.064
72	G	Solder	Red or black vinyl insulator*	.05	.035	.03

**60 SERIES ALLIGATOR CLIPS UNSULATED 60 SERIES**

Mueller Number	Fig.	Description	1-3	10	100
43-B	O	Cadmium-plated steel clip	\$0.11	\$0.074	\$0.063
50-C	P	Sold bronze needle clip	.28	.20	.166
51-C	P	Sold bronze tee clip	.19	.13	.11
43	Q	Red or black vinyl insulator for above clips*	.08	.052	.044
47	R	Cadmium-plated steel clip	.13	.09	.077
27-C	R	Sold copper, 40-amp clip	.23	.16	.134
29	Q	Red or black vinyl insulator, 27 and 27-C*	.13	.09	.078



**INSULATED 60 SERIES**

Mueller Number	Fig.	Term. Type	Body Metal	1-3	10	100
60-MS	J	Screw	Cadmium-plated steel; insul. barrel	\$0.11	\$0.075	\$0.064
60-CHS	L	Screw	Sold copper; insulated barrel	.19	.11	.086
63-C	L	Screw	Cadmium-plated steel; fully insul. Sold copper; fully insulated	.22	.16	.13

**PEE-WEE CLIPS (FIG. M)**

Mueller Number	Description	1-3	10	100
43	Cadmium-plated steel, Pee-Wee clip	\$0.07	\$0.05	\$0.042
47-C	Sold copper Pee-Wee clip	.14	.085	.08
47	Red or black vinyl insulator*	.08	.04	.035

## MINIATURE GENERAL ELECTRIC LAMPS BUY 100 TAKE 10% OFF

Lamp	Bulb	Base	Fig.	Volt	NET Each	Box of Each
1	G-3 1/2	Min. Bay	1	7.5	.75	7.50
2	G-3 1/2	Min. Bay	2	7.5	.75	7.50
3	G-3 1/2	Min. Bay	1	14.4	1.44	14.40
4	G-4 1/2	Min. Bay	1	7.0	.70	7.00
5	G-4 1/2	Min. Bay	1	14.0	1.40	14.00
6	G-6	S.C. Bay	17	6.5	1.02	21.26
7	T-1 1/2	Min. Scr.	5	2.2	.25	2.50
8	G-3 1/2	Min. Scr.	3	28	.75	7.50
9	T-1 1/2	Min. Scr.	7	28	.04	.70
10	T-1 1/2	Min. Scr.	7	28	.04	.70
11	T-1 1/2	Min. Scr.	7	28	.04	.70
12	T-1 1/2	Min. Scr.	3	32	.16	1.60
13	T-1 1/2	Min. Scr.	3	14.0	.20	2.00
14	T-1 1/2	Min. Scr.	3	28	.035	.35
15	T-1 1/2	Min. Scr.	3	28	.07	.70
16	T-1 1/2	Min. Scr.	3	6.3	.15	1.50
17	T-1 1/2	Min. Scr.	3	28	.16	1.60
18	T-1 1/2	Min. Scr.	3	28	.16	1.60
19	T-1 1/2	Min. Scr.	3	28	.16	1.60
20	T-1 1/2	Min. Scr.	3	28	.16	1.60
21	T-1 1/2	Min. Scr.	3	28	.16	1.60
22	T-1 1/2	Min. Scr.	3	28	.16	1.60
23	T-1 1/2	Min. Scr.	3	28	.16	1.60
24	T-1 1/2	Min. Scr.	3	28	.16	1.60
25	T-1 1/2	Min. Scr.	3	28	.16	1.60
26	T-1 1/2	Min. Scr.	3	28	.16	1.60
27	T-1 1/2	Min. Scr.	3	28	.16	1.60
28	T-1 1/2	Min. Scr.	3	28	.16	1.60
29	T-1 1/2	Min. Scr.	3	28	.16	1.60
30	T-1 1/2	Min. Scr.	3	28	.16	1.60
31	T-1 1/2	Min. Scr.	3	28	.16	1.60
32	T-1 1/2	Min. Scr.	3	28	.16	1.60
33	T-1 1/2	Min. Scr.	3	28	.16	1.60
34	T-1 1/2	Min. Scr.	3	28	.16	1.60
35	T-1 1/2	Min. Scr.	3	28	.16	1.60
36	T-1 1/2	Min. Scr.	3	28	.16	1.60
37	T-1 1/2	Min. Scr.	3	28	.16	1.60
38	T-1 1/2	Min. Scr.	3	28	.16	1.60
39	T-1 1/2	Min. Scr.	3	28	.16	1.60
40	T-1 1/2	Min. Scr.	3	28	.16	1.60
41	T-1 1/2	Min. Scr.	3	28	.16	1.60
42	T-1 1/2	Min. Scr.	3	28	.16	1.60
43	T-1 1/2	Min. Scr.	3	28	.16	1.60
44	T-1 1/2	Min. Scr.	3	28	.16	1.60
45	T-1 1/2	Min. Scr.	3	28	.16	1.60
46	T-1 1/2	Min. Scr.	3	28	.16	1.60
47	T-1 1/2	Min. Scr.	3	28	.16	1.60
48	T-1 1/2	Min. Scr.	3	28	.16	1.60
49	T-1 1/2	Min. Scr.	3	28	.16	1.60
50	T-1 1/2	Min. Scr.	3	28	.16	1.60

## IMPORTED PANEL LAMPS

Type 47 Imported PANEL LAMPS 10/ 49¢  
 Type 47, imported pilot lamps, boxed 10 in an attractive carton. Stock No. -47, box of 10 No. 47 panel lamps, 49¢, 10 boxes (100 lamps) \$4.00.

Type 44 Imported PANEL LAMPS 10/ 49¢  
 Type 44, imported panel lamps. Stock No. 1-44, Box of 10, 49¢, 10 boxes, (100 lamps) for \$4.00.

**50" LEADS**

**"UNIVERSAL" TEST LEAD**  
 Miniature Accessories  
 Completely Interchangeable

Fifty Leads in One. One lead can make any required test lead combination. All parts adapt into prod handle or meter tip. Supplied with miniature tips, clips, banana plugs and spade tips. Complete as shown. With plastic kit

**SMITH** NET Ea. \$2.30  
 MADE IN U.S.A.  
 50" LEADS NET Par Pr. 79¢  
 No. 600 Meter End Par Pr. 79¢  
 No. 610 Phone Tips

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

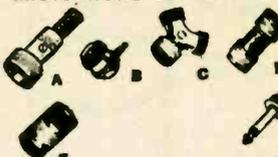
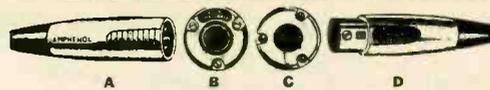
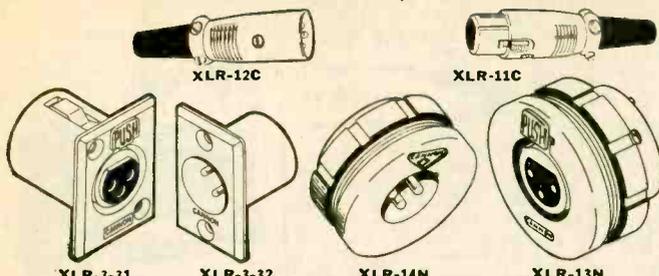


# Sockets and Connectors for Varied Applications

## CANNON XLR AUDIO/ELECTRONIC PLUGS

## AMPHENOL QWIK MICROPHONE CONNECTORS

## MICROPHONE CONNECTORS



Amph. No.	Fig.	Description	Net 1-24*
91-853	A†	Male Plug	\$1.69
91-854	D†	Female Plug	2.34
91-855	C†	Male Receptacle	1.34
91-856	B†	Female Recept.	3.08

Cannon plug Series XLR is a newly expanded line of audio-microphone plugs. A new resilient insulator and specialized construction of socket contact assembly protect the plugs from mechanical interference and noise problems when plugs are shifted, pulled or subjected to shock. This is a really noiseless plug. Main features include: streamlined design (award winner 1959 Weston); satin nickel finish; integral cable clamp; neoprene cable relief; and quick-action, fast-holding latchlock.

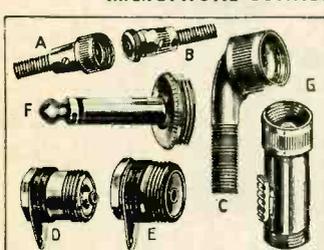
## MICROPHONE CONNECTORS—1, 2, 3, 4 CONTACT

Amphenol No.	Description	Contacts	Net 1-24*
80M	Male Plug	1	\$0.64
80F	Female Cable Jack	1	.72
80C	Female Chassis Receptacle	2	.66
80-MC2M	Male Plug	2	.68
80-MC2F	Female Cable Jack	2	.57
80-PC2F	Female Chassis Receptacle	2	.59
91-MC3M	Male Plug	3	1.05
91-MC3F	Female Cable Jack	3	1.00
91-PC3F	Female Chassis Receptacle	3	1.00
91-MC4M	Male Plug	4	1.08
91-MC4F	Female Cable Jack	4	1.08
91-PC4F	Female Chassis Receptacle	4	.70

Cannon No.	Description	Net Each	Cannon No.	Description	Net Each
XLR-3-11C	Plug†	1.9 10.49	XLR-3-14N	Receptacle†	1.73 1.59
XLR-3-12C	Receptacle*	\$1.23 1.03	XLR-3-15	Receptacle†	3.38 3.10
XLR-3-13	Receptacle†	1.85 1.70	XLR-3-31	Receptacle†	1.93 1.77
XLR-3-13N	Receptacle†	2.14 1.96	XLR-3-32	Receptacle†	1.10 1.01
XLR-3-14	Receptacle*	.83 .76			

†Socket Insert. \*Pin Insert.

## MICROPHONE CONNECTORS



### PRESSURE TYPE

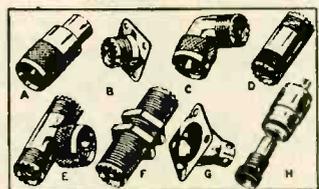
In the 75 Series, plugs mate all cable jacks and receptacles. Pressure spring contacts are actuated. Circuit closing contacts same except that they close circuit when plug is disengaged. Mounts in .385" hole grounded to chassis. 1/2" hole, ungrounded.

Amphenol No.	Figure	Description	Net 1-24*
75-PC1M	E	Non-Short.	.42
75-CL-PC1M	D	Closed Circuit Phone Plug Ad.	.52
75-MC1P	F	Cap and Chain	.45
75-CC1	G	Mike Switch	1.90
75-MC1S	C	Ankle Plug	1.31
75-MC1F-A	A	Straight Plug	.64
75-MC1F	B	Cable Jack	.46
75-1	A	Female Connector	.41
75-2	B	Male Connector	.29
75-3	C	Chassis Connector	.50

‡Miniature: 1 1/4" lg., female; 1" lg., male; 3/4" lg. chassis.

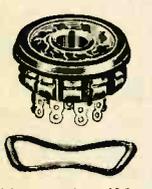
## UHF 83 SERIES COAXIAL CONNECTORS

Amphenol Low-loss RF Connectors, Adapters and Terminations have been especially designed for use with C axial and T twin Coaxial Cable similar to Amphenol RG-7/U cable.



Amph. No.	Fig.	Description	Net 1-9*
83-15P	A	Plug for small and medium sized cable	.54
83-16A	H	Reducing adapter for RG-59, 62, 71/U	.16
83-17A	H	Reducing adapter for RG-58/U	.16
83-77A	A	Plug for RG-55, 59, 62, 71/U	1.09
83-1R	B	Receptacle mica filled insert	.53
83-1H	G	Hood for RG-9, 10, 11, 12, 13, 63, 65/U	.38
83-1HP	G	Hood, as above	.44
83-1T	E	Adapter, Tee	2.84
83-1AP	C	Right angle adapter	1.60
83-1J	D	Adapter, straight	1.01
83-1F	F	Adapter, bulkhead	2.25

## "S" TYPE SOCKETS



Contacts	Black Phenolic No. 1-49*	Mica-Filled No. 1-49*
4	78-S4	.18
5	78-S5	.20
6	78-S6	.22
7 Small	78-S7S	.24
8 Octal	78-S8	.24
9 Loktal	78-S8L	.31
9 Octal*	78-S9	.23
11 Octal*	78-S11	.27
7 Min.	78-A7P†	.45
9 Min.	78-A9P†	.33
Blank	78-B	.12

\*Octal style. †Mounts in standard 1 1/4" hole.

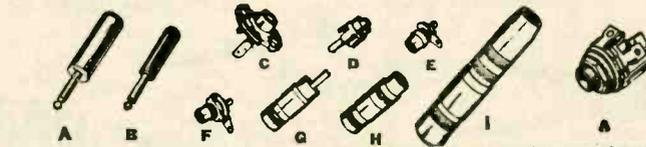
## REPLACEMENT SOCKETS

Consists of regular "S" type sockets assembled with retainer rings in sturdy nickel plated steel mounting rings. Use these sockets to replace broken and noisy water types. Either black phenolic or low-loss mica-filled. Mount in hole with slots holes to fit centers from 1/2" to 1 1/4". \*Indicates octal style.



Contacts	Black Phenolic Amphenol No.	Net 1-49*	Mica-Filled Phenolic Amphenol No.	Net 1-49*
4	78-R54	.25		
5	78-R55	.25		
6	78-R56	.29		
7 Small	78-R57S	.31		
8 Octal	78-R58	.27		
9 Loktal	78-R58L	.30		
9 Octal*	78-R59	.30		
11 Octal*	78-R511	.34		

No longer available.



"PHONE PLUGS" (FIG. A) Conventional design standard plugs with bakelite or metal handles. O.D. 1/4".

### Two-Conductor

No.	Handle*	Description	Net
40	2 1/4" Black	Screw Terminal	\$0.45
45	2 1/4" Red	Screw Terminal	.45
70	2 1/4" Metal	Screw Terminal	.72
160	1 1/2" Metal	Screw Terminal	.90
170	2 1/4" Metal	Screw Terminal	.99
180	2 1/4" Metal	For use in 3-cond. jack	.63
475†	1 1/2" Metal	3-Screw Terminal	1.17

\*Length and material. #2-piece handle with built-in cable clamp (1/4" cable). #MIL type PJ-636.

### Three-Conductor

No.	Handle*	Description	Net
60	2 1/4" Black	Solder Lug	\$0.63
90	1 1/2" Metal	Solder Lug	.78
190	2 1/4" Metal	Solder Lug	.90
190A	2 1/4" Metal	Solder Lug	1.17

\*Length and material. #2-piece handle with built-in cable clamp (1/4" cable).

### "LITTEL-PLUGS" (FIG. B)

Phone plugs with handle and body of minimum diameter, yet fit standard jacks. Offer various terminal combinations: A)

Dual purpose sleeve terminal clamped over metal braid of shielded cables; B) Sleeve terminal can be clamped over outer insulation in terminal for wire connection; C) Screw terminal type has no cable clamp (one screw in each terminal). Tenite or metal handles 1 3/4" long x 1/4" dia. Exterior metal nickel-plated.

### Two-Conductor

No.	Handle	Description	Net
240	Black	Screw Terminal	45c
245	Red	Screw Terminal	45c
250	Black	Clamp-lug Terminal	42c
255	Red	Clamp-lug Terminal	42c
260	Metal	Screw Terminal	63c
280	Metal	Clamp-lug Terminal	60c
288	Metal	For use in 3-cond. Jack	63c
S-250	Black	Clamp-lug Term.. 206" dia sleeve	45c
S-280	Metal	Clamp-lug Term.. 206" dia sleeve	60c
R-280	Metal	Clamp-lug Terminal*	75c

### Three-Conductor

260	Black	Screw Terminal	72c
267	Black	Clamp-lug Terminal	63c
269	Red	Clamp-lug Terminal	63c
290	Metal	Screw Terminal	84c
297	Metal	Clamp-lug Terminal	78c

\*Similar to No. 280 but short sleeve for Revere Recorders; mates with No. 128 "Extension Jax".

## PHONO CONNECTORS

No.	Fig.	Description	Net
3501F	C	Phono Jack, 2 cond.	9c
3501M	D	Phono plug, 2 cond.	9c
3501MC	D	Phono plug, 2 cond. (cable clamp type)	9c
3501FP	E	Phono Jax. 1/4" O.D. for back panel mtg.	21c
3501FR	F	Phono Jax. 3/4" O.D. for front panel mtg.	24c
3502	G	Phono plug removable handle. Cable clamp. Shielded. N.P.	30c
3503	H	Phono ext. Jax. Removable hdlc. Cable clamp. Shielded. N.P.	36c

## SHIELDED "EXTENSION JAX" (FIG. I)

Same O.D. 1/4" as "Littel Plugs". For attachment to cable. Built-in cable clamp is cable support and sleeve terminal. Solder terminals.

No.	Description	Net
121	2-cond. for 1/4" dia. phone plugs	\$0.96
131	3-cond. for 1/4" dia. phone plugs	1.20

## PHONE JAX

"Littel-Jax" (Fig. A) - Notched washers hold springs and lugs; "V" bend in tip spring holds mating plug; minimum space requirements. 1/4" hole, panels to 1/4".

"LITTEL-JAX"	"SF-JAX"	"LF-JAX"	Schematic
11	24c	21	\$0.39
C-11	36c	51	.39
L-11	30c	C-51	.72
S-11	27c		

\*Similar to No. 280 but short sleeve for Revere Recorders; mates with No. 128 "Extension Jax".

## MIP MOLDED-IN-PLATE SOCKETS



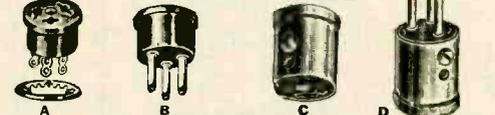
High dielectric black bakelite, steel mounting plate molded into solid body. Cannot come loose. Mount in 1 1/4" hole. Two 1/4" holes on 1 1/4" mounting centers. Except 77-MIP-7L and 77-MIP-20 which mount in 1 1/4" hole and Compact MIP's which mount in 1 1/4" holes on 1 1/4" centers. \*Indicates octal style.

4	77-MIP-4	.18	77-MIP-4T	No
5	77-MIP-5	.20	77-MIP-5T	longer
6	77-MIP-6	.22	77-MIP-6T	
7 Large	77-MIP-7L	.24	77-MIP-7ST	
7 Small	77-MIP-7S	.24	77-MIP-7T	available
8 Octal	77-MIP-8	.21	77-MIP-8T	
9 Octal*	77-MIP-9	.24	77-MIP-9T	
11 Octal*	77-MIP-11	.27	77-MIP-11T	

## FLOATING OCTAL SOCKET

Live rubber grommets fit into mounting holes for vibration-free operation. Black bakelite dielectric. Mounts in 1 1/4" hole, 1/4" holes on 1 1/4" centers. Amphenol No. 77-MIP-8FK—Complete with 4 rubber grommets. 2 mounting holes. Net. 1-49\* 30c Amphenol No. 77-MIP-8F—Net. 1-49\* 15c

## MINIATURE CONNECTORS



For cables up to 6 conductors. Polarized contacts make incorrect insertions impossible. Shell length on shielded connectors 1 1/4". Chassis mounting receptacles mount in 3/4" hole, with ring.

Amphenol No.	Style	Contacts	Net 1-49*
78-S3S	A	3	.12
78-S4S	A	4	.15
71-3S	B	3	.12
71-4S	B	4	.14
78-S6S	A	6	.18
71-6S	B	6	.18
91-MP3S	D	3	.38
91-MPF3S	C	3	.42
91-MP4S	D	4	.39
91-MPF4S	C	4	.46

## MINIATURE 7 AND 9 PIN SOCKETS



Type A—Miniature retainer ring type sockets mount in "D" shaped or round hole. 3/8" diameter. Types B, D—Miniature 7- and 9-pin sockets. 7-pin sockets mount in 3/8" hole; mounting centers 1/4". 9-pin sockets mount in 3/4" hole; mounting centers 1 1/4". Shielded sockets mount above chassis; unshielded sockets mount below.

Amphenol No.	Type	Contacts	Material	Net 1-49*
78-7P	A	7	Phenolic	.28
59-409	D	9	Phenolic	.35
147-905	B	7	Phenolic	.35
59-406	B	9	Phenolic	.41

## SHIELDS WITH SPRINGS

5-401	C	For 7	1 1/4" high	.21
5-402	C	For 7	1 3/8" high	.22
5-405	C	For 9	1 1/4" high	.22
5-408	C	For 9	1 1/8" high	.26
5-409	C	For 9	2 3/8" high	.31

## SHIELDED CABLE CONNECTOR

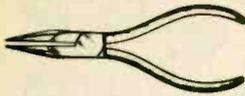
Multi-wire cable connectors consist of "S" type sockets and "CP" type plugs in metal can shields.

Contacts	Male Amph. No. 86-	Net Each in Lots of	Female Amph. No. 78-	Net Each in Lots of
4	PM4	.43	PF4	.39
5	PM5	.44	PF5	.41
6	PM6	.45	PF6	.43
7 small	PM7	.46	PF7	.45
8 Octal	PM8	.46	PF8	.42
9 keyed	PM9	.46	PF9	.44
11 keyed	PM11	.47	PF11	.48



# TOP VALUES IN IMPORTED ELECTRONIC TOOLS

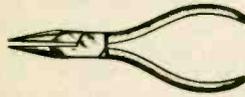
## LONG NOSE CUTTING PLIER



Fully drop forged from fine Sheffield steel. Red baked enamel handles. Fully polished head. Precision milled jaws. Carefully sharpened cutter. An excellent promotional number.

1006 - 5 1/4 in. ----- **66¢**

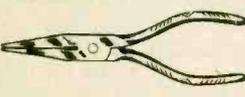
## LONG NOSE CUTTING PLIER, Nickel Plated (E)



Fully drop forged from fine Sheffield steel. Fully polished and nickel plated to resist rust. Precision milled jaws. Carefully sharpened cutter.

1006P - 5 1/4 in. ----- **83¢**

## LONG NOSE CUTTING PLIER



Fully drop forged from fine Sheffield tool steel. Hardened and tempered. Full overall polished with knurled handles. The finish preferred by professionals. Precision milled jaws. Carefully sharpened cutter.

1116 - 5 1/4 in. ----- **79¢**

1117 - 6 1/4 in. ----- **85¢**

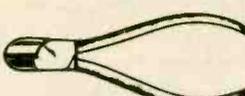
1118 - 8 in. ----- **99¢**

## 6 SOCKET NUT DRIVER SET



NUT DRIVER SET **79c**  
Stock No. 2397  
6 Drivers of popular sizes

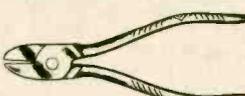
## DIAGONAL CUTTING PLIER



Fully drop forged from fine Sheffield steel. Red baked enamel handles. Fully polished head. Carefully sharpened cutting edge. An excellent promotion number.

1206 - 5 1/4 in. ----- **69¢**

## DIAGONAL CUTTING PLIER



Fully drop forged from fine Sheffield steel. Hardened and tempered. Professional finish. Full polish with knurled handles. Carefully sharpened cutting edge.

1216 - 5 1/4 in. ----- **79¢**

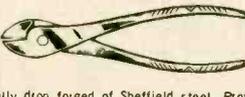
## DIAGONAL CUTTING PLIER HEAVY DUTY



Fully drop forged of Sheffield steel. Red baked enamel handles. Fully polished head. Carefully sharpened cutting edge. An excellent promotional number.

1307 - 7 in. ----- **90¢**

## DIAGONAL CUTTING PLIER Heavy Duty



Fully drop forged of Sheffield steel. Professional finish. Full polish with knurled handles. Hardened and tempered. Carefully sharpened cutting edges.

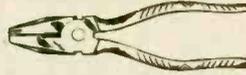
1317 - 7 in. ----- **96¢**

## TWIST DRILL SET - PLASTIC INDEX KIT

Mechanic's length. Chrome Vanadium steel. 1/16 to 1/4 in. Display packed.

6117 - 7 pc. set ----- **76¢**

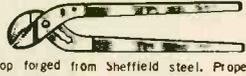
## LINEMEN'S SIDE CUTTING PLIER



Fully drop forged, hardened and tempered Sheffield tool steel. Professional finish. Full polish with knurled handles. Precision milled jaws. Sharpened cutting edges.

1517 - 7 in. ----- **99¢**

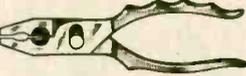
## WATERPUMP PLIER



Drop forged from Sheffield steel. Properly hardened and tempered. Knurled jaws. Nickel plated finish. Four positions.

1029P - 9 1/2 in. ----- **85¢**

## FINGER GRIP COMBINATION PLIER



Fully drop forged tough tool steel. Red baked enamel handles with polished head. Slip joint. Sharpened cutter. Easy to hold finger grip handles. Excellent promotional number.

1037 - 7 in. ----- **66¢**

## SLIP JOINT COMBINATION PLIER



Fully drop forged from Sheffield steel. Polished head and knurled handles. Nickel plated overall. Carefully hardened and tempered. Precision milled jaws.

1046P - 6 1/2 in. ----- **63¢**

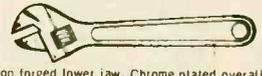
## FENCE TOOL & STAPLE PULLER



Fully drop forged Sheffield steel with sharp extra long, hardened hook. Lacquered and polished head is rust resistant. Baked enamel handles. A versatile rugged tool. Stretches, twists, and cuts wire. Drives and pulls staples. Individually display boxed with diagrammed instructions on reverse.

1910 - 10 1/2 in. ----- **\$1.95**

## ADJUSTABLE ANGLE WRENCH



Drop forged lower jaw. Chrome plated overall. Standard pattern. Excellent promotional line.

2106 - 6 in. ----- **65¢**

2108 - 8 in. ----- **79¢**

2110 - 10 in. ----- **99¢**

2112 - 12 in. ----- **\$1.29**

## MINOR HACKSAW



Display pack of No. 9380 Minor Hacksaw with 3 blades. Two metal cutting blades, 32 teeth. One blade, 14 teeth, for wood, plastics and soft metals.

9384 Saw & 3 blades. ----- **\$1.29**



Saws notes from 1 in. to 2-1/2 in. by quarter inches. Individually packaged.

6417 - 7 blades ----- **99¢**

## ORANGE DROP DIFILM DIPPED

		Stock No. Cap WV	
		1-24	25 Up
6PS-D10	.001 600V	.15	.11
6PS-D20	.002 600V	.15	.11
6PS-D50	.005 600V	.15	.11
6PS-S10	.01 600V	.18	.12
6PS-S20	.02 600V	.18	.13
6PS-S50	.05 600V	.24	.17
6PS-P10	.1 600V	.27	.20

## SPRAGUE ORANGE DROP CAPACITORS FILMITE 'E'

Sprague Orange Drop Capacitors. New Small Size for printed board wiring and transistor circuitry. This is the style used in many top name factories for printed circuits using transistors. Polyester film. Wax Free Sprague Orange EPOXY incased. 75 Volt DC working volta re. 10% Tolerance.

µF	Size H. x T. x L.	Cat. No.	Net Each		10 For
			Each	Ass't	
75 VOLTS D-C					
.12	5/8 x 2 1/4 x 3/4	225P1249R75	18¢		\$1.50
.27	27/32 x 3 1/4 x 3/4	225P2749R75	25¢		\$1.90
.47	27/32 x 1 1/2 x 3/4	225P4749R75	34¢		\$3.00
1.0	3 1/4 x 4 7/8 x 1 1/8	225P1059R75	59¢		\$5.40
100 Volt Sprague Orange Drops. Finest Quality. Your choice of the following 14¢ each, 10 Ass't for \$1.30, 50 Assorted for \$5.00					
			Net Each	10 Ass't	
100 VOLTS D-C					
.001	5/16 x 1 3/4 x 4/8	225P10291	14¢	Each	\$1.30
.0022	5/16 x 1 3/4 x 4/8	225P22291	14¢	Each	\$1.30
.0033	5/16 x 1 3/4 x 4/8	225P33291	14¢	Each	\$1.30
.0056	5/16 x 1 3/4 x 4/8	225P56291	14¢	Each	\$1.30
.01	5/16 x 1 3/4 x 4/8	225P10391	14¢	Each	\$1.30
.022	5/16 x 1 3/4 x 4/8	225P22391	14¢	Each	\$1.30
.047	1 1/32 x 1 1/4 x 4/8	225P47391	14¢	Each	\$1.30
.1	1 1/32 x 2 1/4 x 4/8	225P10491	14¢	Each	\$1.30
200 VOLTS MOLDED METALLIZED PAPER					
Sprague Molded Metallized Paper Capacitors. Best for Speaker Crossovers, etc. (Not Electrolytic)					
1.0	1/2 x 1 1/2	155P 1.0-200			\$1.03
2.0	5/8 x 1 1/8	155P 2.0-200			\$1.39
4.0	3/4 x 2 1/4	156P 4.0-200			\$2.00

# SPRAGUE Special Purpose Capacitors

## BLACK BEAUTY® TELECAP® MOLDED TUBULARS



\*Mineral oil impreg. 85° C max. oper. temp. †Size (Dia. x L): A-1/4" x 1"; B-3/8" x 1 1/4"; C-1/2" x 2"; D-5/8" x 1 1/2"; E-3/4" x 1 3/4"; F-1" x 2"; G-1 1/4" x 2 1/4"; H-1 1/2" x 2 1/4"; I-1 3/4" x 2 1/4"; J-2" x 2 1/4". Waxed cardboard type. †10,000 WVDC. ‡12,500 WVDC.

200 WVDC					
Sprague No.	Cap. µf	†	1-24	25-49	50-12
2TM-S20	.02	B	.15	.12	.12
2TM-S22	.022	B	.15	.12	.12
2TM-S47	.047	D	.15	.13	.13
2TM-S50	.05	D	.15	.13	.13
2TM-P10	.1	E	.21	.14	.14
2TM-P15	.15	E	.21	.14	.14
2TM-P22	.22	F	.24	.21	.21
2TM-P25	.25	F	.24	.21	.21
2TM-P47	.47	G	.36	.34	.34
2TM-P50	.5	G	.36	.35	.35
2TM-M1	1.0	H	.63	.54	.54

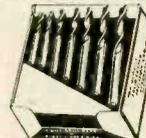
400 WVDC					
Sprague No.	Cap. µf	†	1-24	25-49	50-12
4TM-S10	.01	B	.15	.12	.12
4TM-S15	.015	B	.15	.12	.12
4TM-S20	.02	B	.15	.12	.12
4TM-S22	.022	B	.15	.12	.12
4TM-S25	.025	D	.18	.12	.12
4TM-S30	.03	D	.18	.12	.12
4TM-S40	.04	D	.18	.13	.13
4TM-S47	.047	D	.18	.13	.13
4TM-S50	.05	D	.18	.14	.14
4TM-S68	.068	E	.21	.16	.16
4TM-P10	.1	E	.21	.16	.16
4TM-P15	.15	F	.24	.21	.21
4TM-P20	.2	F	.27	.23	.23
4TM-P22	.22	F	.27	.23	.23
4TM-P25	.25	G	.30	.28	.28
4TM-P47	.47	G	.45	.40	.40
4TM-P50	.5	G	.45	.43	.43
4TM-M1	1.0	H	.75	.69	.69

## 600 WVDC

Sprague No.	Cap. µf	†	1-24	25-49	50-12
6TM-T10	.0001	A	.15	.11	.11
6TM-T25	.00025	A	.15	.11	.11
6TM-T40	.0004	A	.15	.11	.11
6TM-T50	.0005	A	.15	.11	.11
6TM-D10	.001	A	.15	.11	.11
6TM-D15	.0015	A	.15	.11	.11
6TM-D20	.002	A	.15	.11	.11
6TM-D22	.0022	A	.15	.11	.11
6TM-D25	.0025	A	.15	.11	.11
6TM-D30	.003	A	.15	.11	.11
6TM-D33	.0033	A	.15	.11	.11
6TM-D40	.004	B	.15	.11	.11
6TM-D47	.0047	B	.15	.11	.11
6TM-D50	.005	B	.15	.11	.11
6TM-D60	.006	B	.15	.12	.12
6TM-D68	.0068	B	.18	.12	.12
6TM-S10	.01	B	.18	.12	.12
6TM-S15	.015	B	.18	.13	.13
6TM-S20	.02	D	.18	.13	.13
6TM-S22	.022	D	.18	.13	.13
6TM-S30	.03	D	.21	.14	.14
6TM-S33	.033	D	.21	.14	.14
6TM-S35	.035	D	.21	.15	.15
6TM-S40	.04	E	.21	.15	.15
6TM-S47	.047	E	.24	.15	.15
6TM-S50	.05	E	.24	.17	.17
6TM-S60	.06	E	.24	.17	.17
6TM-S68	.068	E	.27	.17	.17
6TM-P10	.1	F	.27	.20	.20
6TM-P15	.15	F	.30	.28	.28
6TM-P20	.2	F	.39	.38	.38
6TM-P22	.22	G	.42	.38	.38
6TM-P25	.25	G	.45	.43	.43
6TM-P47	.47	H	.75	.66	.66
6TM-P50	.5	H	.75	.66	.66
6TM-M1	1.0	H	1.05	.89	.89

## 6000 WVDC\*

Sprague No.	Cap. µf	†	1-24	25-49	50-12
TVM-356	.0005	E	.81	.81	.81
TVM-216	.001	E	.81	.81	.81
TVM-256	.005	F	.81	.81	.81
TVM-356	.005	F	.81	.81	.81
3515	.0005	F	.90	.90	.90
12TVM-					
325#	.00025	F	1.02	1.02	1.02



McGEE BARGAIN PRICED 300 OHM LEAD

# TWIN LEAD-LOW PRICES GENUINE POLYETHYLENE



**300 OHM TELEVISION LEAD**  
**\$8.95** Per 1000 FT.  
 ANY QUANTITY  
**WHY PAY MORE?**  
**GUARANTEED 1ST QUALITY**  
**55 MILL-22 GAUGE STRANDED COPPER**  
**Factory Name Branded on Lead**

If you have had trouble with poor quality 300 ohm lead, McGee has the answer. This full size 55 mil web, 22 gauge 300 ohm lead is made by a standard manufacturer. Every foot has the trade name imbedded in the polyethylene. This is the best value in 300 ohm lead that we have had for some time. Priced less than your ordinary cost. Don't settle for less than the best. This lead available now. Stock No. R55-22, on 1000 ft. metal spool, Ship. wt. 13 lbs.

SHIELDED 300 OHM TWIN LEAD #1118



300 ohm - noise resistant - tinned copper shielded - twin lead wire. Each conductor 20 gauge - heavy - abrasion proof black vinyl jacket. Delivers noise free signal from antenna to set efficiently.

100 Foot COIL

**10.95**

## BATTERY CHARGERS



**WORKMAN**  
**6 AMPERE**  
 TRANSISTORIZED  
**NET. 19.95**  
**5 YEAR GUARANTEE**  
 Just return to factory with \$1.00 for repair

\$34.66 Mfgs. List  
 Charges 6, 8 or 12 volt storage batteries at 6 amps., automatically reduces charging rate as necessary, until battery is fully charged. Completely safe, with built-in automatic reset circuit breaker.  
 Model BC2 3 1/2 x 4 1/2 x 5 in. Wt. 6 lbs.

**TRANSISTORIZED BATTERY CHARGER**  
**12 VOLT** (Model BC-12)  
**6 VOLT** (Model BC-6)  
**12 VOLT** (Model BC-12)  
**6 VOLT** (Model BC-6)  
**12 VOLT** (Model BC-12)  
**6 VOLT** (Model BC-6)

**SPECIAL OFFER**  
**2.74**  
 MADE FOR  
 TO CIGAR LIGHTER  
 TO CAR LIGHTER  
 TO CIGAR LIGHTER  
 TO CAR LIGHTER

**A.C. ADAPTERS.**  
 Heavy Duty. Big enough for all transistor radios and most battery operated tape recorders.

18-109 net \$4.95 2 for \$9.50  
 A.C. ADAPTOR: Output 9-Volts DC

Precision-built exactly like Model 18-106 above but delivers 9-volts of electronically regulated DC power. Maximum load capacity 200 ma. Allows use of household current for 9-volt radios, transceivers and other electronic devices. Complete with the necessary adaptor clips to use on any 9-volt operated equipment. Blister packed on a red card for pegboard display.

Model 18-109 - A.C. Adaptor: 9-Volt DC Output



18-112 \$4.95

2 for \$9.50

A.C. ADAPTOR: Output 12-Volts DC

A companion unit to Models 18-106 and 18-109 above. Maximum load capacity 250 ma. For use with 12-volt transistor radios, transceivers and other electronic equipment where noise-free, regulated AC power source is needed. Complete with necessary adaptor clips for use on any 12-volt operated equipment. Blister packed on green card for pegboard display.

Model 18-112 - A.C. Adaptor: 12-Volt DC



18-106 \$4.95

2 for \$9.50

A.C. ADAPTOR: Output 6-Volts DC

A precision-built A.C. Adaptor for converting 110-120 Volts AC to 6-Volts DC. Its transistor circuitry regulates the output to an exact 6-volts for reliable, noise-free operation of 6-volt transistor radios, transceivers and other electronic devices. Maximum load capacity 200 ma. Saves the cost of batteries, provides a ready source of power when batteries go dead. Comes complete with necessary adaptor clips to use on any 6-volt operated equipment. Blister-packed on a blue card for pegboard display.

Model 18-106 - A.C. Adaptor: 6-Volt DC

**Husky 12 volt D.C.**  
 power supplies not usually easy to find.



HEAVY DUTY A.C. ADAPTORS: Output 12-Volts DC

These are exceptionally well-engineered A.C. Adaptors for heavy duty applications. They were originally designed for Model 13-133 and 13-134 transceivers and CB sets. They are ideally suited for many other transistor equipment applications. They work exceptionally well as base station auxiliary power supplies but may be quickly disconnected for portable use. Each is packed one per box.

Model 18-140 - Heavy Duty A.C. Adaptor: 12-V DC 500 MA  
 Model 18-143 - Heavy Duty A.C. Adaptor: 12-V DC 2 Amps

18-140 \$17.95  
 18-143 \$24.95

Genuine ROGERS 9 volt

**Recharger and Eliminator**  
 No. 707  
 Plugs into any house current to operate any transistor portable radio, and saves batteries in thousands of ways. Supplied with adapter for easy recharging 9 volt batteries.

Net \$2.79 5 for \$12.50

## PROVIDE 110 VOLT A.C. CURRENT IN CAR-BOAT-PLANE

MAKE 110 VOLT AC POWER FROM A CAR BATTERY

# TERADO



**"DYNAMO"**  
 2" x 2" x 3/4"  
 WEIGHT 1 1/2 LBS.  
 Model No. 50-196  
 Ship Wt. 5 lb. Pack of 6-11 lbs.  
**YOUR NET \$8.87**

CHANGES TABLE MODEL RADIO TO AUTO OR BOAT RADIO. NO INSTALLATION; JUST PLUG INTO CIGAR LIGHTER. COMPLETE WITH GENERATOR CONDENSOR AND IGNITION SUPPRESSOR. OPERATES ALL ELECTRIC SHAVERS. BAKED ENAMEL OVER ALUMINUM CASE.



Glove compartment size converters, available in 6 v. or 12 v. input. Easy installation into cigarette lighter. Operates the Jur Electroretic, Gelson, C.B.C., Steenocor, Noretro dictation machines, radios, etc. Vinyl coated steel case with leatherette appearance. Size: 3" x 2 1/4" d. x 5 1/2" h. Shipping Weight, 3 lbs.  
 Terado No. 50187 - Voltage input, 12 v. AC Power Output, 42-52 watts. Net. **\$18.50**

Operates all electric shavers by plugging into AC receptacle provided. Available in 6 v. or 12 v. input. Easy installation into cigarette lighter. Polyethylene non-breakable case. Size: 3 1/2" x 2 1/2" d. x 4 1/2" h. Shipping Weight, 2 lbs.  
 Terado No. 50102 - Voltage input, 6 v. AC Power Output, 10-15 watts. Net. **\$9.13**  
 Terado No. 50103 - Voltage input, 12 v. AC Power Output, 15-20 watts. Net. **\$9.13**

## 60 CYCLE CONVERTERS

**SENIOR**  
 Operates radios, lights, phonographs and small tape recorders. Available in 6 v. or 12 v. input. Simple to install into cigarette lighter. Aluminum case. Seal brown baked enamel. Size: 3 1/2" x 4 1/2" d. x 2 1/4" h. Shipping Weight, 3 lbs.  
 Terado No. 50115 - Voltage input, 6 v. **\$16.44**  
 AC Power Output, 35-40 watts. Net  
 Terado No. 50116 - Voltage input, 12 v. **\$16.44**  
 AC Power Output, 40-50 watts. Net

**CHIEF**  
 Operates tape recorders, power tools, dictation machines, mixers, blenders, etc. Two models available. Filter connection to battery. Front AC receptacle. Toggle switch output control. Ventilated steel case. Easy to mount. Size: 3 1/2" x 4 1/2" d. x 4" h. Shipping Weight, 8 lbs.  
 Terado No. 50117 - Voltage input, 6 v. **\$48.01**  
 AC Power Output, 75-100 watts. Net  
 Terado No. 50118 - Voltage input, 12 v. **\$48.01**  
 AC Power Output, 100-125 watts. Net

**AUTOMATIC**  
 Operates automatically from 6 or 12 v. DC without vibrator change or switching (6 v. 55-75 watts; 12 v. 85-110 watts). Easy installation into cigarette lighter. For dictation machines, radios, tape recorders, phonographs, braille pads, etc. Steel case. Seal brown baked enamel. Size: 3 1/2" x 4 1/2" d. x 4" h. Shpg. Wt., 8 lbs.  
 Terado No. 50134 - Net. Each **\$39.77**

**SUPER**  
 Operates dictation machine, radio, phonograph, tape recorder, massaging equipment, etc. Two compact, lightweight models available. Simple installation into cigarette lighter. Steel case. Seal brown baked enamel. Size: 3 1/2" x 4 1/2" d. x 4" h. Shipping Weight, 8 lbs.  
 Terado No. 50126 - Voltage input, 6 v. **\$34.29**  
 AC Power Output, 60-75 watts. Net  
 Terado No. 50127 - Voltage input, 12 v. **\$34.29**  
 AC Power Output, 75-100 watts. Net

**MASTER**  
 Operates some dictation machines and tape recorders, radios and phonographs, emergency lighting, etc. Easy to install into cigarette lighter. Steel case. Seal brown baked enamel. Size: 3 1/2" x 4 1/2" d. x 4" h. Shipping Weight, 6 lbs.  
 Terado No. 50122 - Voltage input, 12 v. **\$28.48**  
 AC Power Output, 60-75 watts. Net.



TERADO TRANSISTORIZED SOLID STATE DC/AC POWER INVERTER for home electricity from your battery! MODEL NO. 50-205



**BEST MADE SALE PRICE 32.31**  
 INPUT: 12 Volt D.C. OUTPUT: 117 Volt A.C. DIMENSIONS: 10" x 8" x 8" WEIGHT: 10 1/2 lbs.

NEVER BEFORE SO MUCH POWER AT SO LOW A COST  
 Copoly 140 Watts Continuous, 175 Intermittent No Moving Parts  
 Adjustable Frequency - 50 to 60 cycles Adjustable Output Voltage  
 Plugs into Cigarette Lighter or Connects directly to Battery.  
 WILL OPERATE ANY OF THE FOLLOWING:  
 Tape Recorders, Ham Gear, 11" Portable TV, Dictating Machines, 1/4" Electric Hand Drill (for up to 3/4" wood bit), Soldering Irons, Sewing Machines, Test Equipment, Hedge Clippers, Hand Sanders, Radios, Emergency Lighting (6 bulbs - each 25 watts), Paint Sprayers, Saber Saws, Electric Shavers, Food Mixers, Electric Blankets, Hand Vacuum



**AM-FM-CB-HARNESS**  
 ZM-60 Has approximately 60" each of RG 58/U cable and high impedance auto radio antenna lead. One PL-259 connector attaches to CB transceiver, the other to the antenna. Pin plug on auto antenna lead connects to AM or FM receiver. Wgt. 13 oz. **\$7.95**  
 ZM-216 Same as ZM-60 except cable and lead are each approximately 216" long. Wgt. 1 lb. 8 oz. **\$9.95**

## GENERAL ELECTRIC VARIABLE TRANSFORMERS



Just Turn the Knob to Change the Volts

120 VOLT AC INPUT		0 TO 130 VOLTS OUTPUT	
120-VOLT INPUT (SINGLE CORE)			
AMPS.	STOCK NO.	NET F.P.A.	MODEL
2.0	9H0A10E	\$4.50	9H30AA10E
2.5	9H0A10E	9.75	9H40AA10E
3.0	9H0A10E	12.50	9H50AA10E
4.0	9H0A10E	14.00	9H60AA10E
10.0	9H0A10E	16.50	9H70AA10E
10.0	9H0A10E	33.00	9H80AA10E
13.0	9H2A10E	39.00	9H9A10E
20.0	9H3A10E	43.00	9H10AA10E

Here is a brand new item, made by General Electric, identified as a "Volt-Block". Actually these are variable transformers. Ideal for schools, service departments, engineering labs etc. Auto transformer windings are very efficient.

**THE FIRST LIST \$5.95**  
**UNIVERSAL BATTERY CHARGER**  
 CHARGES 'EM ALL  
 UP TO 15 NEW LIVES FOR ONE BATTERY  
 MADE IN U.S.A.  
 TOYS FLASHLIGHTS - CAMERAS - RADIOS  
 PLUS A 1001 OTHER BATTERY OPERATED DEVICES  
 ALL THE DRY CELL BATTERIES CAN BE RECHARGED CARBON ZINC ALKALINE NICKEL CADMIUM MERCURY  
 NEVER VOLTAGE DROPS  
 NEVER OVERCHARGES  
 NEVER SHORTS  
 NEVER HEATS  
 NEVER SMOKES  
 NEVER SPILLS  
 NEVER BURNS  
 NEVER EXPLODES  
 NEVER FAILS  
 NEVER NEEDS ATTENTION  
 NEVER NEEDS REPAIR  
 NEVER NEEDS PARTS  
 NEVER NEEDS MONEY  
 NEVER NEEDS TIME  
 NEVER NEEDS PATIENCE  
 NEVER NEEDS COURAGE  
 NEVER NEEDS BRAVERY  
 NEVER NEEDS STRENGTH  
 NEVER NEEDS ENDURANCE  
 NEVER NEEDS PERSEVERANCE  
 NEVER NEEDS DETERMINATION  
 NEVER NEEDS COURAGE  
 NEVER NEEDS BRAVERY  
 NEVER NEEDS STRENGTH  
 NEVER NEEDS ENDURANCE  
 NEVER NEEDS PERSEVERANCE  
 NEVER NEEDS DETERMINATION  
**WITH AUTO BATTERY ADAPTER**  
 CHARGES ALL TYPES OF DRY BATTERIES, ALSO 12 V. CAR AND BOAT BATTERIES  
**WILL NOT OVER CHARGE**

Genuine Workman Transverter  
**CONVERT 12V. DC TO 117V. AC**  
 Model BX-100 100 WATTS INTERMITTENT DUTY 60 WATTS CONTINUOUS DUTY...  
 Ideal for use with RADSON CB UNIT Listed Above  
**TRANSVERTER POWER CONVERTER**  
 12 VOLT DC TO 117 VOLT AC  
**SALE PRICE \$26.40 NET**

BX-100, 100 Watt Transverter, Transistorized Power Converter. Transverter plugs into the cigar lighter and gives 117 Volts A.C. from cars 12 volt D.C. battery. Provides house current to operate CB Unit, TV, Radio, Soldering Iron etc. Any equipment operating on up to 100 Watts Intermittently or 60 watts continuously. Model BX-100, Transistorized Power Converter. McGee price...\$26.40.

**Rogers BC-101 12 volt QUICKEE**  
 auto battery charger. Will completely recharge your battery and automatically taper off to a safe trickle charge. Just plug it into your cigarette lighter  
 Net Weight 1 1/2 lbs. Net. **\$3.60 10 for \$35.00** best buy

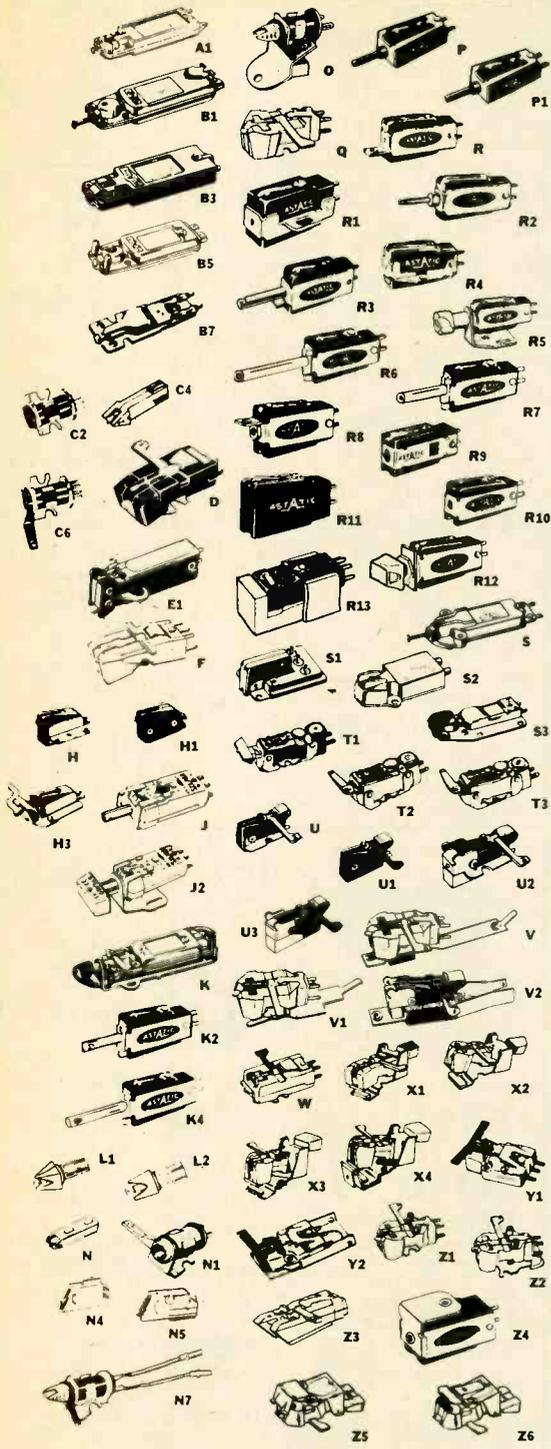
# ASTATIC Phono Cartridges

Astatic No.	Fig.	Astatic Needle	Element	Out-put V	Speed	Replaces	List Price	Astatic No.	Fig.	Astatic Needle	Element	Out-put V	Speed	Replaces	List Price
2	A	N4-38*	cry.	2.5	78		\$9.00	135	L2	P-1 (78 38)	cer.	0.5	(St. 33, 45) 78	E.V. 108 Brn.	\$5.95
4	A1	N4-38*	cry.	1.4	78		4.45	135D	L2	P-1 (78 38)	cer.	0.5	(St. 33, 45) 78	E.V. 108D Brn. & Co.	\$2.95
6	A1	N4-38*	cry.	0.85	78		4.45	135V	L2	P-1 (78 38)	cer.	0.5	(St. 33, 45) 78	E.V. 108V	\$5.95
9-7	C1 & C2	P-1 (78)	cer.	0.85	Stereo, 33, 45		7.25	115VD	L2	P-1 (78 38)	cer.	0.5	(St. 33, 45) 78	E.V. 108DV	\$2.95
9-7B	C1 & C2	P-1 (78)	cer.	0.85	Stereo, 33, 45		13.25	118	P	N8-18 & N8-38	cry.	0.75	(St. 33, 45) 78	V.M. Changer	6.45
117	C5	P-1 (78 7a)	cer.	0.85	Stereo, 33, 45		6.95	119	O	(18 38)	cry.	1.0	33, 45, 78	Telefunken	5.95
117B	C5 & C6	P-1 (78 7a)	cer.	0.85	Stereo, 33, 45		7.95	120	P	N8-18 & N8-38	cer.	3.0	(St. 33, 45) 78	V.M. Changer	6.45
117D	C5	P-1 (78 7d)	cer.	0.85	Stereo, 33, 45		14.95	121	P1	N8-18 & N8-38	cer.	3.0	(St. 33, 45) 78		6.45
12	B	N4-38*	cry.	4.0	78		4.45	133	Q	N50 (2 tips 7d 38)	cer.	0.55	(St. 33, 45) 78		9.75
12U	B1	N4-38*	cry.	4.0	78		4.95	133D	Q	N50d (2 tips 7d 38)	cer.	0.55	(St. 33, 45) 78		13.75
13AT	C4	P-1 (78 3e)	cer.	0.35	(St. 33, 45) 78		7.95	135DA	D	N41sd (2 tips 7d 38)	cer.	1.05	(St. 33, 45) 78	Admiral 409C56-1	18.75
13ATX	C4 & C6	P-1 (78 3e)	cer.	0.35	(St. 33, 45) 78		8.95	137D	Q	N50d (2 tips 7d 38)	cer.	1.35	(St. 33, 45) 78		15.25
13ATX	C4	P-1 (78 3e)	cer.	0.35	(St. 33, 45) 78		11.95	138	W	N70 (2 tips 7d 38)	cry.	0.7	(St. 33, 45) 78		11.50
13T	C5	P-1 (78 3s)	cer.	0.85	(St. 33, 45) 78		6.95	140	W	N60 (2 tips 7d 38)	cry.	1.0	(St. 33, 45) 78		7.50
13TB	C5 & C6	P-1 (78 3s)	cer.	0.85	(St. 33, 45) 78		7.95	140D	W	N60d (2 tips 7d 38)	cry.	1.0	(St. 33, 45) 78		12.50
13TBX	C5 & C6	P-1 (78 3s)	cer.	0.85	(St. 33, 45) 78		11.95	142	W	N80 (2 tips 7d 38)	cry.	2.0	(St. 33, 45) 78		7.25
13TD	C5	P-1 (7d 3d)	cer.	0.85	(St. 33, 45) 78		14.95	142D	W	N80d (2 tips 7d 38)	cry.	2.0	(St. 33, 45) 78		12.25
13TX	C5	P-1 (7d 3s)	cer.	0.85	(St. 33, 45) 78		10.95	146	W	N82 (2 tips 1s 38)	cry.	3.0	(St. 33, 45) 78		6.45
16	B2	N4-28*	cry.	3.5	33, 45, 78		3.95	148	W	N88 (2 tips 1s 38)	cry.	0.85	(St. 33, 45) 78		6.75
17	D	N41 (2 tips .7s 3s)	cer.	0.4	(St. 33, 45) 78	Sonotone 8T.	11.75	153D	Q	N58d (2 tips 7d 38)	cer.	0.35	(St. 33, 45) 78		12.50
17D	D	N41sd (2 tips 7d 38)	cer.	0.4	(St. 33, 45) 78	8TA, 9T	15.75	153RD	Z2	N58 (2 tips 7s 38)	cer.	0.35	(St. 33, 45) 78		13.50
17DA	D	N41sd (2 tips 7d 38)	cer.	0.35	(St. 33, 45) 78	Admiral 409C59-1, 3	17.25	153RD	Z2	N58d (2 tips 7d 38)	cer.	0.35	(St. 33, 45) 78		17.50
18	B7	N4-28*	cry.	3.5	33, 45, 78		3.95	157D	Z2	N58d (2 tips 7d 38)	cer.	100uV	(St. 33, 45) 78		13.50
22	B2	N4-28*	cry.	3.0	33, 45, 78		3.95	157RD	Z2	N58d (2 tips 7d 38)	cer.	110uV	(St. 33, 45) 78		14.50
22	B3	N4-38*	cry.	1.0	78		4.95	181D	Z3	N64sd (2 tips 7d 38)	cer.	110uV	(St. 33, 45) 78		14.50
26	B3	N4-38*	cry.	3.5	78		4.95	217D	X1	N41sd (2 tips 7d 38)	cer.	0.35	(St. 33, 45) 78	Sylvania 11-14161-1	17.75
28	B4	N4-28*	cry.	3.5	33, 45, 78		3.95	233D	X2	N50d (2 tips 7d 38)	cer.	0.5	(St. 33, 45) 78	Sylvania 11-14159-1	15.75
32	B3	N4-38*	cry.	3.5	33, 45, 78		6.50	310	R1	N8-18	cry.	3.0	33, 45, 78		4.95
40-1	E	N27-1s	cry.	1.0	33, 45		6.50	310-2	R1	N8-28	cry.	3.0	33, 45, 78		5.45
40-2	E	N27-1s	cry.	1.0	33, 45, 78		6.95	310T	R1	N8-18 & N8-38	cry.	3.0	(St. 33, 45) 78		5.45
40T	E1	N27-1s & N27-3s	cry.	1.0	33, 45, 78		8.45	310T5	R2	N8-18 & N8-38	cry.	3.0	(St. 33, 45) 78		5.45
40TB	E2	N27-1s & N27-3s	cry.	1.0	33, 45, 78		9.50	312-2	R1	N8-28	cry.	0.75	33, 45, 78		5.45
41	E1	N27-1s & N27-3s	cry.	0.6	33, 45, 78		10.20	312T	R1	N8-18 & N8-38	cry.	0.75	(St. 33, 45) 78		6.45
41TB	E2	N27-1s & N27-3s	cry.	0.6	33, 45, 78		10.20	312T5	R2	N8-18 & N8-38	cry.	0.75	(St. 33, 45) 78		5.45
45D	F	N45-7d	cer.	0.2	Stereo 33, 45		44.50	314T5	R3	N8-18 & N8-38	cry.	3.0	(St. 33, 45) 78		5.45
50-1	G	N37-1s	cry.	0.5	33, 45		9.50	316T5	R3	N8-18 & N8-38	cry.	0.75	(St. 33, 45) 78		5.95
51-1	H	N29-1s	cry.	0.7	33, 45		7.40	318	R3	N8-18 & N8-1s	cry.	3.0	33, 45		5.95
51-2	H	N29-2s	cry.	0.7	33, 45, 78		7.40	320	R3	N8-78 & N8-38	cry.	3.0	(St. 33, 45) 78	RCA 973543-7	5.45
53-2	H1	N29-2s	cry.	0.7	33, 45, 78		7.95	322	R3	N8-18 & N8-38	cry.	3.0	(St. 33, 45) 78		5.45
53T	H2	N30 (2 tips 1s 3s)	cer.	0.7	(St. 33, 45) 78		7.95	340	Z4	N8-28	cry.	3.0	33, 45, 78	Vaco	4.45
55T	H3	N30 (2 tips 1s 3s)	cer.	0.7	(St. 33, 45) 78		9.50	341	Z2	N58 (2 tips 7s 3s)	cer.	0.35	(St. 33, 45) 78		8.50
57T	H3	N38 (2 tips 1s 3s)	cer.	0.7	(St. 33, 45) 78		8.50	341D	Z2	N58d (2 tips 7d 38)	cer.	0.35	(St. 33, 45) 78		11.50
59-2	H	N29-2s	cry.	0.7	33, 45, 78		8.50	341D	Z5	N58 (2 tips 7s 3s)	cer.	0.35	(St. 33, 45) 78	Zenith	15.00
59-3	H	N29-2s	cry.	0.7	33, 45, 78		4.95	343D	Z5	N58d (2 tips 7d 38)	cer.	0.35	(St. 33, 45) 78	Zenith	15.00
62-1	B6	N27-1s	cry.	3.0	33, 45, 78		4.95	345	Z6	N58 (2 tips 7s 3s)	cer.	0.35	(St. 33, 45) 78	Zenith	10.00
62TB	K	N34-1s & N34-3s	cry.	1.0	(St. 33, 45) 78		10.00	345D	Z6	N58d (2 tips 7d 38)	cer.	0.35	(St. 33, 45) 78	Zenith	15.00
62TY	K1	N34-1s & N34-3s	cry.	1.0	(St. 33, 45) 78		6.95	401	S	N4-38*	cry.	1.4	78	RCA	5.95
64TS	K2	N8-18 & N8-38	cry.	3.0	(St. 33, 45) 78		4.95	402	S1	N29-3s	cer.	0.7	78	Admiral	7.95
66-2	B5	N31-3s	cry.	3.0	78		4.95	403	S2	N29-3s	cer.	0.7	78	Admiral	10.50
66-3	B5	N31-3s	cry.	3.0	78		9.00	405	K1	N31-1s & N31-3s	cry.	3.0	(St. 33, 45) 78	Webster	7.95
66TB	K	N31-1s & N31-3s	cry.	3.0	(St. 33, 45) 78		7.25	406	K3	N31-1s & N31-3s	cry.	3.0	(St. 33, 45) 78	Webster	7.95
66TS	K3	N31-1s & N31-3s	cry.	3.0	(St. 33, 45) 78		6.50	407	S3	N6-2m	cry.	4.0	33, 45, 78	Shure, Webster	4.45
66TY	K1	N31-1s & N31-3s	cry.	3.0	(St. 33, 45) 78		7.25	408	B6	N560-1s	cry.	0.8	33, 45, 78	RCA (Lanolin Fil.)	4.45
70D	J	N8-3s & N8-7d	cry.	2.0	(St. 33, 45) 78		7.25	409	B7	N30 (2 tips 1s 3s)	cry.	0.7	(St. 33, 45) 78	Admiral	9.50
70TS	J	N8-3s & N8-7s	cry.	2.0	(St. 33, 45) 78		7.25	410	B6	N561-1s, N561-3m	cry.	0.8	(St. 33, 45) 78	RCA (Lanolin Fil.)	6.50
74TS	J1	N8-3s & N8-7s	cry.	2.0	(St. 33, 45) 78		7.95	414-1	R4	N8-1s	cry.	3.0	33, 45		4.45
76TSB	J2	N8-3s & N8-7s	cry.	2.0	(St. 33, 45) 78		7.25	414-2	R4	N8-28	cry.	0.75	33, 45, 78		4.45
78	J1	N8-3s & N8-7s	cry.	2.0	(St. 33, 45) 78	RCA	12.50	416-2	R4	N8-28	cry.	0.75	33, 45, 78		5.45
80D	J	N8-3s & N7-7d	cry.	0.8	(St. 33, 45) 78		7.50	422	R5	N8-1s & N8-38	cry.	0.75	(St. 33, 45) 78		5.95
80TS	J	N8-3s & N7-7s	cry.	0.8	(St. 33, 45) 78		3.95	422	R6	N8-78 & N8-38	cry.	3.0	33, 45, 78	Webster	6.50
81T	N	P-1 (1s 3s)	cer.	1.0	(St. 33, 45) 78		4.95	426	R7	N8-1s & N8-38	cry.	3.0	33, 45, 78	Webster	7.50
81TB	N & N1	P-1 (1s 3s)	cer.	1.0	(St. 33, 45) 78		8.95	432	B	N650*	cry.	4.0	33, 45, 78	Shure W56N	7.50
81TBX	N & N1	P-1 (1s 3s)	cer.	1.0	(St. 33, 45) 78		7.95	434	B	N650*	cry.	3.0	33, 45, 78	Magnavox	4.45
81TX	N	P-1 (1d 3s)	cer.	1.0	(St. 33, 45) 78		3.50	436	R9	N8-1s & N8-38	cry.	3.0	(St. 33, 45) 78	Webster	5.95
83-1	N	P-1 (1d 3s)	cer.	1.0	(St. 33, 45) 78	RCA	12.00	438	R9	N8-28	cry.	3.0	33, 45, 78	Webster	5.45
83-1X	N	P-1 (1d 3s)	cer.	1.0	(St. 33, 45) 78	RCA	13.50	444	R13	N7-7s	cer.	1.0	St. 33, 45	Ronette, VM	8.50
86D	J2	N8-3s & N7-7d	cry.	0.8	(St. 33, 45) 78	RCA (Silicone filled)	8.50	445	U	N52 (2 tips 1s 3s)	cer.	0.8	(St. 33, 45) 78	Sonotone	7.40
86TSB	J2	N8-3s & N7-7s	cry.	0.8	(St. 33, 45) 78	RCA (Silicone filled)	10.25	445D	U	N52d (2 tips 1d 3s)	cer.	1.0	(St. 33, 45) 78	Sonotone	11.95
89-1	N	P-1 (1d)	cer.	1.3	33, 45		4.95	447	U1	N52 (2 tips 1s 3s)	cer.	0.8	(St. 33, 45) 78	Sonotone	7.40
89-1D	N	P-1 (1d)	cer.	1.3	33, 45		5.95	448	R10	N8-28	cry.	3.0	33, 45, 78		4.95
89T	N	P-1 (1s 3s)	cer.	1.3	(St. 33, 45) 78		11.95	451	N7	P-1 (1s 3s)	cer.	1.3	(St. 33, 45) 78		6.95
89TB	N & N1	P-1 (1s 3s)	cer.	1.3	(St. 33, 45) 78		10.35								

TOP QUALITY  
**DIAMOND SALE**

BUY 4 at a time  
TAKE 10% OFF **\$1.49** EACH  
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P stands for monaural, PS stands for stereo. Dual tip needles have either .7 or 1 mill diamond and sapphire 3 mill. Use the stock no. by the picture when ordering.



	ACOS Stereo 7-3 ps-23 73 and 73-1 Net \$1.95
	RONETTE DT-60; RA-284 and -395; TO-200, 222, 284 and 400; MT-67-2 Series ASTATIC 111, 120, 124, 310, 312, 414, 416, 420, 422, 424 and 426 Series MAGNAVOX 560176, 560180 PHILCO 35-2775; 325-8014 and 8021 WEBSTER-ELECTRIC A-100, 101, 103, 160, 200, 201, 202, 204, 250, 250 and 260; B-100, 200, 202, 205, and 207
	RCA 38453, 38598, 39550, 39851, 39919, 70332, 70338, 70338-A, 70339, 72551, 74067, 74625, 75475, 75575, 75625, 75976, 76318, 9890, 9953 ASTATIC 408 and 410 1 mill net \$1.49
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	ASTATIC 101, 90T, AC, ACR and ACD Series, MD-1, 3, 5 and 6 Series MAGNAVOX 560101 RCA 76257 (988370) 1 mill tip net \$1.95
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	ASTATIC N-41 17-D Cart. .7 mill tip net \$1.95
	ASTATIC 133 .7 mill tip. net. \$1.95
	ASTATIC 15-D .7 mill tip. net \$1.95
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	EUPHONICS U-9 7-3 \$1.69
	EUPHONICS U-10, U-11 7-3 net \$1.69
	EUPHONICS U-12, U-13 7-3 net \$1.69
	GENERAL ELECTRIC RPX-047, 50, 51, 52, 53 and 12D Series UPX-111 Head 1-3 mill tip net \$2.69
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	GENERAL ELECTRIC RPX-040, 041, 042, 046, 061, 063, 9D, 145, 146; RCA 74466 1 mill net \$1.49
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	MAGNAVOX 560133, 560151 Series, 560169-1, 560170 1-3 \$1.69
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	SONOTONE 9T, 16T, 18T 7-3 net \$1.69
	TELEFUNKEN T20-2 7-3 \$2.29
	VACO ST-20, ST-40, .7 mill tip, ST-100, ST-200 and TO-45 net \$1.49

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When ordering  
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**SAPPHIRE NEEDLE** All Groove 2 MIL  
**59c**  
10 FOR \$4.90

Stock no. 99 5000  
play bent shank for  
set screw cartridges  
2 mill all groove tip.

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For Ronette BF 40  
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**SHURE**  
Top Grade .7 mill  
Diamond needles  
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2400D for SHURE M3D  
Net \$4.95 2 for \$9.50  
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**SAPPHIRE SCOOP!**  
(I) **59c** Each  
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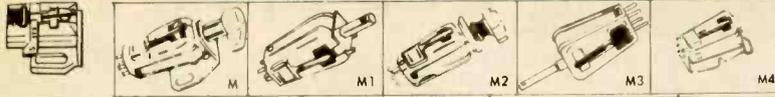
464S-(I) 1 mil microgroove sapphire replacement needle. Most popular of all needles. Fits Astatic and RCA 45 RPM cartridges as well as Ronette TO-222, TO-395, TO-284 Regular \$2.50 list, McGee Sale Price is only 59¢ each, 2 for \$1.00, 10 for \$4.50

.7 mill SAPPHIRE stock no. 7 MAP  
very popular for ASTATIC and many others.  
59¢ 10 for \$4.50

	COLUMBIA SC-1 .7 \$1.69
	ELECTRO-VOICE 21 and 26 Series .7 mill tip net. \$1.49
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	ELECTRO-VOICE 131 .7 mill tip net \$1.95
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	SONOTONE 2T, 5T, and 7T; MAGNAVOX 560161 PHILCO 325-8018 RCA 79807; 100653 1-3 mill tip net. \$1.49

# POPULAR REPLACEMENT PHONOGRAPH CARTRIDGES



## MONARCH CARTRIDGE

**MONAURAL STEREO**  
BSR-TC-8H BSR-TC-8HS  
Twin Sapphire Twin Sapphire  
\$1.99 Each \$2.49 Each  
10 For \$19.00 10 For \$23.50

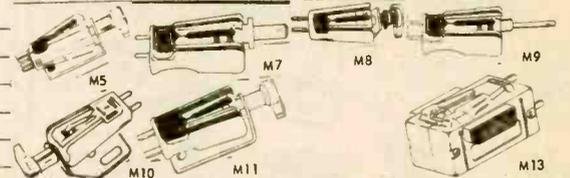
*BSR C-1	STEREO	NEW HIGH COMPLIANCE CERAMIC (see special cross reference)	C CERAMIC	0.46	5.00
*BSR SX1H	STEREO	NEW BSR CRYSTAL (see special cross reference)	C CRYSTAL	2.75	3.80
*BSR SX1M	STEREO	NEW BSR CRYSTAL (see special cross reference)	C CRYSTAL	1.0	3.80
*BSR X1H	MONO	NEW BSR CRYSTAL (see special cross reference)	C CRYSTAL	3.25	3.20
*BSR X1HE	MONO	NEW BSR CRYSTAL (see special cross reference)	C CRYSTAL	4.0	3.20
*BSR X1M	MONO	NEW BSR CRYSTAL (see special cross reference)	C CRYSTAL	1.7	3.20
*BSR SX2H	STEREO	NEW BSR CRYSTAL, VERY HIGH COMPLIANCE (see special cross reference)	C CRYSTAL	2.75	3.80
*BSR X2HE	MONO	NEW BSR CRYSTAL, VERY HIGH COMPLIANCE (see special cross reference)	C CRYSTAL	4.0	3.20

### WITH DIAMOND STYLUS \$3.95

MFR.	MFR. NO.	REPLACEMENT NOTES	STOCK NO.	FIG.	COLOR	ELEMENT	VOLTS OUTPUT	D & S NEEDLES
RONETTE (S)	BF40	(E. V. 55, Ast. 444)	762C	M13	White	Crystal	0.35	.75
RONETTE (S)	BF40D		763C	M13	White	Crystal	0.35	.75
RONETTE	DC400-OV	(Ast. 422, E. V. 82, 119, Ron. TO-213)	213C	M10	White	Crystal	0.8	1 & 2.55
RONETTE	DC400-OVD	284-OV Repl. DC284-OV, PE12	214C	M10	White	Crystal	0.8	1 & 2.55
RONETTE	DC400-OV-1	(V.M. Front Mount, Vaco TO-35)	896C	M7	White	Crystal	0.8	1 & 2.55
RONETTE	DC400-OV-1D		897C	M7	White	Crystal	0.8	1 & 2.55
RONETTE	DC400-OV-3	(Ast. 456, Philco 325-0119 & 325-8021)	898C	M8	White	Crystal	0.8	1 & 2.55
RONETTE	DC400-OV-3D		899C	M8	White	Crystal	0.8	1 & 2.55
RONETTE	DC400-OV-5	(Ast. 31215, E. V. 67, 86)	900C	M9	White	Crystal	0.8	1 & 2.55
RONETTE	DC400-OV-5D	(Zenith 142-85)	901C	M9	White	Crystal	0.8	1 & 2.55
RONETTE	DC500	(Ast. 420, E. V. 80, 120, Ron. DC-422, IO-222, BSR TC8-H)	216C	M10	White	Crystal	3.0	1 & 2.55
RONETTE	DC500D		217C	M10	White	Crystal	3.0	1 & 2.55
RONETTE	DC500-1	(Ast. 7475, E. V. 43, 38, Vaco TO-55D, Ron. TO400-222D)	902C	M7	White	Crystal	3.0	1 & 2.55
RONETTE	DC500-1D		903C	M7	White	Crystal	3.0	1 & 2.55
RONETTE	DC500-2	(Repl. Philco 325-8058)	218C	M11	White	Crystal	3.0	1 & 2.55
RONETTE	DC500-2D		219C	M11	White	Crystal	3.0	1 & 2.55
RONETTE	DC500-3	(Adm. 409C 401, Philco 325-8014, Vaco TO-45T w/Bracket)	904C	M8	White	Crystal	3.0	1 & 2.55
RONETTE	DC500-3D		905C	M8	White	Crystal	3.0	1 & 2.55
RONETTE	DC500-3	(Ast. 124, 31075, E. V. 63, 87)	375C	M9	White	Crystal	3.0	1 & 2.55
RONETTE	DC500-5D	(Zenith 142-84D)	376C	M9	White	Crystal	3.0	1 & 2.55
RONETTE	TO400-OV	Ast. 118, E. V. 91, Vaco TO-35)	307C	M12	White	Crystal	0.8	1 & 35
RONETTE	TO400-OVD	Zen. 142-86, V.M. Changers	308C	M12	White	Crystal	0.8	1 & 35
RONETTE	TO400-222	(Ast. 120, E. V. 88)	331C	M12	White	Crystal	3.0	1 & 35
RONETTE	TO400-222D	(Used in V.M. Changers)	333C	M12	White	Crystal	3.0	1 & 35
RONETTE (S)	105	(P. E. 90D, Ast. 86D)	200C	M	Gray	Crystal	0.8	7D & 2.55
RONETTE (S)	105-1	(Ast. 80T5, E. V. 97, Ron. T-1)	201C	M1	Gray	Crystal	0.8	7D & 2.55
RONETTE (S)	105-1D	(V.M. 19828-D)	202C	M1	Gray	Crystal	0.8	7D & 2.55
RONETTE (S)	105-3	(Tel. SR2, SR20, Vaco ST-2T)	203C	M2	Gray	Crystal	0.8	7D & 2.55
RONETTE (S)	105-3D		204C	M2	Gray	Crystal	0.8	7D & 2.55
RONETTE (S)	105-5	(Vaco ST-2T, step shaft no bracket)	377C	M3	Gray	Crystal	0.8	7D & 2.55
RONETTE (S)	105-5D		378C	M3	Gray	Crystal	0.8	7D & 2.55
RONETTE (S)	105-6	VM33355 C Vaco ST-1V, Son. 12 (Airline 60-112)	884C	M4	Gray	Crystal	0.8	7D & 2.55
RONETTE (S)	105-6D		885C	M4	Gray	Crystal	0.8	7D & 2.55
RONETTE (S)	106	Ast. 76TSB, EV 96, Vaco ST-4XB (Used in BSR Changers)	205C	M	White	Crystal	1.5	7D & 2.55
RONETTE (S)	106D		206C	M	White	Crystal	1.5	7D & 2.55
RONETTE (S)	106-1	(Ast. 70T5, E. V. 98, Vaco ST-4)	379C	M1	White	Crystal	1.5	7D & 2.55
RONETTE (S)	106-1D	(Zenith 132-107, V.M. Changers)	380C	M1	White	Crystal	1.5	7D & 2.55
RONETTE (S)	106-2	(Zenith 132-107B, Inline Mount)	887C	M5	White	Crystal	1.5	7D & 2.55
RONETTE (S)	106-2D		888C	M2	White	Crystal	1.5	7D & 2.55
RONETTE (S)	106-3	(Vaco ST-4T, ST-40T, W Bracket)	889C	M2	White	Crystal	1.5	7D & 2.55
RONETTE (S)	106-3D		890C	M3	White	Crystal	1.5	7D & 2.55
RONETTE (S)	106-5	(Vaco ST-4T, ST-40T, Less Bracket)	891C	M3	White	Crystal	1.5	7D & 2.55
RONETTE (S)	106-5D		892C	M4	White	Crystal	1.5	7D & 2.55
RONETTE (S)	106-6	(V.M. 33355 A, Vaco ST-2V) (Airline 60-113)	893C	M4	White	Crystal	1.5	7D & 2.55
RONETTE (S)	208	(Ast. 76TSB, Vaco ST-5XB) (Used in BSR Changers)	208C	M	Gray	Crystal	2.5	7D & 2.55
RONETTE (S)	208-1	(Vaco ST-5, V.M. Mount)	381C	M1	Gray	Crystal	2.5	7D & 2.55
RONETTE (S)	208-1D	(VM-24643-B, Zen. 142-113)	382C	M1	Gray	Crystal	2.5	7D & 2.55
RONETTE (S)	208-2	(Philco 325-8059, Inline Mount)	211C	M5	Gray	Crystal	2.5	7D & 2.55
RONETTE (S)	208-2D		212C	M5	Gray	Crystal	2.5	7D & 2.55
RONETTE (S)	208-3	(Vaco ST-5A, W Bracket, Ron. 208-A1)	209C	M2	Gray	Crystal	2.5	7D & 2.55
RONETTE (S)	208-3D		210C	M2	Gray	Crystal	2.5	7D & 2.55
RONETTE (S)	208-5	(Vaco ST-4T, Less Bracket)	383C	M3	Gray	Crystal	2.5	7D & 2.55
RONETTE (S)	208-5D		384C	M3	Gray	Crystal	2.5	7D & 2.55
RONETTE (S)	208-6	(Used by V.M., Vaco ST-4V, Zen. 142-147, Sonatone 12THRS Series)	894C	M4	Gray	Crystal	2.5	7D & 2.55
RONETTE (S)	208-6D		895C	M4	Gray	Crystal	2.5	7D & 2.55

## "99" SAPPHIRE 59c

"99", 5000 play, bent shank sapphire phono needle. The lowest priced sapphire tip needle on the market. Used in the above cartridge and many others. \$4.90



### GENERAL ELECTRIC PHONO CART.

.0007 Dia. and Mc Gees price  
Regular \$9.60 .003 Saph\*  
20-17,000  
300 Millivolts  
**4.95**  
C200

Regular \$7.60 net  
C100A .0007 Dia. and Mc Gees price  
.003 Saph\*  
20-12,000  
450 Millivolts  
**4.95**

**RONETTE NE395-2**

Money Saver.  
**ElectroVoice**

Ronette NE395-2, 45 RPM Record changer and player 3.5 V. output Cartridge. 1 Mill Sapphire Stylus. Made to fit narrow arms. No mtg. ears. NE395-2..... 99¢

**\$4.95**

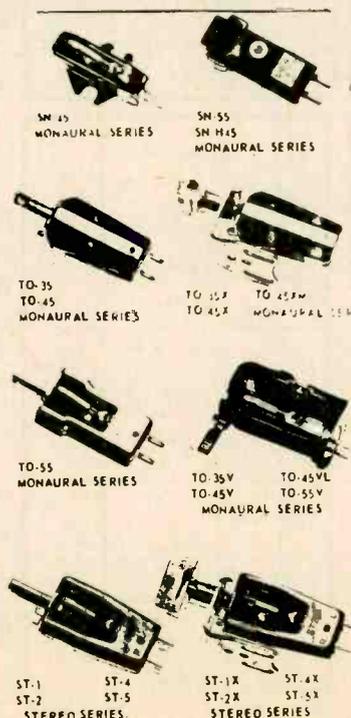
E. V. 150D Stereo cartridge. .7 Diamond 3 mill sapphire.

**VACO ST-2** **\$1.79**

STEREO 2 FOR \$3.20

### GENUINE VACO PHONO CARTRIDGES OVER 20 MILLION IN USE.

MODEL	DESCRIPTION	LIST	Your Cost.
SN-45	MONO SINGLE NEEDLE 3.5V	\$4.00	\$ 1.49
SN-55	MONO SINGLE NEEDLE 3.5V	\$4.00	1.49
SN-H45	MONO SINGLE NEEDLE 3.5V	\$4.50	2.25
SN-55G	MONO SINGLE NEEDLE 3.5V	\$4.50	2.25
TO-35	MONO TURNOVER .5V	\$4.50	2.25
TO-35V	MONO TURNOVER .5V	\$5.50	2.75
TO-35X	MONO TURNOVER .5V	\$5.50	2.75
TO-45	MONO TURNOVER 3.5V	\$4.50	1.99
TO-45XM	MONO TURNOVER 3.5V	\$5.50	2.75
TO-45T	MONO TURNOVER 3.5V	\$5.50	1.99
TO-45V	MONO TURNOVER 3.5V	\$5.50	2.75
TO-45X	MONO TURNOVER 3.5V	\$4.50	1.99
TO-55	MONO 3.5V	\$4.75	1.98
TO-55A	MONO 3.5V	\$5.50	2.75
TO-55V	MONO 3.5V	\$5.50	2.75
TO-55X	MONO 3.5V	\$5.50	2.75
ST-1V	STEREO TURNOVER .5V	\$6.50	3.25
ST-1X	STEREO TURNOVER .5V	\$6.50	3.25
ST-2	STEREO TURNOVER 1V	\$5.50	2.49
ST-2T	STEREO TURNOVER 1V	\$6.50	3.25
ST-2V	STEREO TURNOVER 1V	\$6.50	3.25
ST-2X	STEREO TURNOVER 1V	\$5.50	2.49
ST-4	STEREO TURNOVER 2.5V	\$5.50	2.49
ST-4T	STEREO TURNOVER 2.5V	\$6.50	3.25
ST-4V	STEREO TURNOVER 2.5V	\$6.50	3.25
ST-4X	STEREO TURNOVER 2.5V	\$5.50	2.49
ST-5X	STEREO T/O HI-COMP 2.5V	\$5.50	2.75



**T-1 POPULAR VM REPLACEMENT**  
Twin Sapphire Stylus  
**STEREO REGULAR \$7.95 LIST**  
**SALE PRICE \$1.99**

.7 volt Response: 40-18,000 cycles

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# NEW LOW PRICES ON CARTRIDGES SAVE UP TO 50 PERCENT

**3TS SONOTONE \$3.99**  
**3TSD DIAMOND \$4.99**

Model 3T-S Sonotone high fidelity ceramic phono cartridge. Flat response without any special pre-amplifier. 1 volt output. Flat from 30 to 15,000 cps. Extended response with slight roll off at 20 to 20,000 cps. Small size fits most any record changer tone arm; Garrard, Webster, Monarch and Collaro. Regular \$14.95 list, with flipover 1 and 3 mil sapphire needles. McGee Special sale price, 3T-S Sonotone cartridge, \$3.99 each, 2 for \$7.00

**STEREO SONOTONE 16T-SD**  
**DIAMOND SAPPHIRE**  
 0.5 Volts  
 Ceramic  
 3.0 mil Sapphire  
 0.7 mil Diamond  
 Reg. \$5.85 Net  
**SALE PRICE \$3.99**

**Flip-over Crystal Cartridge**  
**\$1.49 McGEE SALE PRICE**  
 Astatic Model 66TMY, Regular \$10.00 list

- PC6SAM, (Magnavox Part No. 560218-2) 1 and 3 mil Sapphire stylii 1.3 Volt Output, Special Mtg. bracket.....99¢
- PC6SVM Similar to above with standard mtg. bracket.....99¢
- PC6SNEM Shure Ceramic cartridge. Has 1 and 3 mil Sapphire stylii 1.3 Volt output. Standard mtg. bracket, 1/2" mtg. centers.....99¢
- Astatic AC-RM, Crystal cartridge with single 1 mil osmium stylus 1 volt output. Standard 1/2" mtg. centers.....\$1.49
- Astatic L-74 Cartridge. While they last.....49¢
- Astatic ACD-CM, Crystal cartridge with separate osmium needle Popular in many automatic changers.....\$1.49
- TCB-G, BSR-Monarch crystal cartridge with 1 and 3 mil Sapphire 1.8 volt output. 1/2" mtg. centers.....\$1.99

**Imperial 3 SPEED CRYSTAL PICK UP**  
**\$1.49**  
 A McGEE SCOOP! 3 Volt S-P1

No. S-P1, imported crystal pickup arm with flip-over cartridge and separate 1 and 3 mil sapphire needles. Light weight arm for all record player replacement use. Buy this arm with cartridge at a price you might pay for cartridge alone. Stock No. S-P1.

**THE 15T & 19T REPLACES 27 MODELS!**



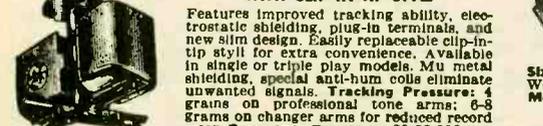
**INSTANT 15T AND 19T CROSS REFERENCE DATA**

NET PRICES	SONOTONE	Astatic	Electro-Voice	Ronette	Sonotone	Vaco
<b>\$1.79</b> 10 FOR \$16.90	Crystal Cartridges					
	15TS	40TB 62TB 146	25 43	DC-400-P DC-400-OV DC-400-T DC-500		TO-35V TO-45V TO-45VL TO-55V
	19T2S	140 142	131 148 154	105-6 106-6 208-6	12THRS	ST-1V ST-2V ST-4V ST-5V

**SONOTONE STEREO CARTRIDGES**

Stk. No.	Tip	Volts	DB Sep.	Response	List	Net
8TA4-S	.75-.3S	0.3	20	20-20,000	\$11.00	\$6.60
8TA4-S7	.7S-.7S	0.3	20	20-20,000	\$11.50	\$6.80
8TA4-SD	.7D-.3S	0.3	20	20-20,000	\$14.50	\$8.80
10T2-S	.7S-.3S	0.5	18	20-15,000	8.75	\$5.24
10T2-SD	.7D-.3S	0.5	18	20-15,000	\$12.20	\$7.26
16TAF-S	.7S-.3S	0.65	25	20-12,000	8.20	\$5.00
16TAF-SD	.7D-.3S	0.65	25	20-12,000	\$11.65	\$6.96
18TA-S	.7S-.3S	1.0	25	20-12,000	7.55	\$4.60
18TA-SD	.7D-.3S	1.0	25	20-12,000	\$11.00	\$6.70
916TAF-S	.7S-.3S	0.42	23	20-20,000	9.65	\$5.80
916TAF-SD	.7S-.3S	0.42	23	20-20,000	\$13.10	\$7.80
9TA-F-S	.7S-.3S	0.4	30	20-20,000	11.15	\$6.67
9TA-F-SD	.7D-.3S	0.4	30	20-17,000	\$14.60	\$8.74

**GENERAL ELECTRIC VR-II VARIABLE RELUCTANCE CARTRIDGES WITH CLIP-IN-TIP STYL**



Features improved tracking ability, electrostatic shielding, plug-in terminals, and new shim design. Easily replaceable clip-in tip styl for extra convenience. Available in single or triple play models. Mu metal shielding, special anti-hum coils eliminate unwanted signals. Tracking Pressure: 4 grams on professional tone arms; 6-8 grams on changer arms for reduced record wear. Frequency Response: 20-20,000 cps. Output: 10 mv. nom., at 5.5 cm/sec. Equalization: 6.2 K for RIAA. Mounting: Either 1/2" or 1/4". Adapter required when used with G. E. A1-500 and A1-501 arm.

Model 4G-056—Triple play with 1- and 3-mil sapphire \$ 761 styl. Net Each.

Model 4G-052—Triple play with 1-mil diamond and \$ 997 3-mil sapphire styl. Net Each.

Model 4G-053—Triple play with 1- and 3-mil diamond \$ 1197 styl. Net Each.

Model 4G-048—Single play with 3-mil sapphire. Net... \$ 5.85

Model 4G-041—Single play with 1-mil sapphire. Net... \$ 5.85

Model 4G-061—Single play with 3-mil diamond. Net... \$ 8.20

Model 4G-063—Single play with 1-mil diamond. Net... \$ 8.20

**CLIP-IN STYLI FOR VRII CARTRIDGE ONLY**

G.E. No.	Sapphire	Net	G.E. No.	Diamond	Net
4G-015	1-Mil		4G-01D	1-Mil	
4G-025*	2.5-Mil	1.57	4G-02D*	2.5-Mil	4.09
4G-035	3-Mil		4G-03D	3-Mil	

\*For low-Z cartridge application.

**SONOTONE CARTRIDGES**  
**2TS SONOTONE \$2.99**  
**2TSD DIAMOND \$3.99**

Nationally famous Sonotone high fidelity 2T-S, ceramic crystal phono cartridge. Use in most any record changer tone arm. 1 volt output, response 30 to 15,000 cps. Features a 1 and 3 mil sapphire flip-over needle. Regular list price is \$8.50 and \$5.00 dealers net. McGee's

**Electro-Voice Diamond Needle \$3.95**  
 26DT \$3.95  
 Diamond Stereo  
 26ST \$2.95  
 Sapphire

**RCA TYPE 45 RPM CARTRIDGE 99c**  
 CX-310, imported 45 RPM crystal cartridge with 1 mil sapphire needle. 1 volt output. Replaces RCA Response 50-10,000 cps. Sale price, 99¢ ea.

**HIGH OUTPUT CRYSTAL CARTRIDGE**  
 581D-MG diamond 1 mil stylus, \$2.49 extra. **99c**

No. A-101X, imported lightweight 3/4 volt output cartridge. All aluminum with thumb screw needle chuck. Replaces Astatic L-72, L-52, Shure W46B etc. A terrific purchase by McGee makes this 99¢ price possible. Stock No. A-101X, 3/4 volt crystal cartridge. Sale price 99¢ each, 5 for \$3.99.

**Imperial FLIP-OVER ARTRIDGE \$1.39**  
 CX-312 3 VOLT OUTPUT  
 Imported replacement flip-over crystal cartridge. Replaces Ronette TO-222. Has separate 1 and 3 mil sapphire needles. Normal output voltage. Sale price \$1.39, 2 for \$2.60

**MONAURAL AND CRYSTAL TONE ARM KIT**  
 Consists of 1 metal tone arm with Mono cartridge, 1 metal arm with flipover Mono cartridge, 1 plastic tone arm with stereo wires (less cartridge). Most Vaco cartridges will fit. For single play players. Stock No. SWP 3-2, Ship. Wt 1 lb. Only.....\$1.59

**Crystal Cartridge FOR STEREO AND MONAURAL RECORDS**  
**Imperial \$1.79**  
 JM-451 5 FOR \$8.50

McGee's special purchase. Flipover Stereo crystal phono cartridge. Four connectors shipped with an 18" shielded lead to make it easy to install in your present record changer. Standard mounting centers. Equipped with a .7 mil and 3 mil sapphire needles. Excellent channel separation. 1/2 volt output. Completely compatible, plays all Stereo and monaural records, at all speeds. Frequency response from 30 to 15,000 cps. Stock No. Stereo F Imperial imported cartridge. List value \$9.95

**ASTATIC 13T-X STEREO CARTRIDGE**  
 with .7 mil diamond and 3 mil sapphire styli No. **449**  
 \$4.49 Net, 10 for \$42.50. 13T X-D \$12.95 List  
 TB Mtg. Bracket...20¢ extra  
 13T Twin Sapphire Stereo Cartridge .....\$2.99

**GENERAL ELECTRIC GC-7 STEREO CARTRIDGE**  
**\$4.95**  
 GENERAL ELECTRIC manufacturer's type GC-7 variable reluctance Stereo cartridge with 7 mil diamond stylus. This model is a popular manufacturer's type. Our offering made possible by a large quantity purchase. Only a few hundred to sell at our special price of just \$4.95. It was a regular \$23.47 net item.

**DUAL FUNCTION PREAMPLIFIER**  
 Two-position switch provides proper equalization for mike or G.E. magnetic phono cartridge. Gain! Phono, 33 db; Mike, flat 30-15,000 cps. 18 db base boost at 50 cps. Completely shielded; for use on 105-125 v. A.C. Complete with phono-mike input jack, output plug, shielded cable with plug (up to 25' of output cable can be used), one 7025 tube and a selenium rectifier. Weight, 1 1/2 lb.  
 Model UPX-093C—Preamplifier Net Each .....\$11.95

**NEW ORTHONETIC VR1000 STEREO CARTRIDGES**  
 Offers the purest musical response, even at frequencies above the normal range of human hearing. You hear every subtle overtone without distortion. Unique suspension and damping system prevents loss of higher harmonics, reproducing them in proper relationship to fundamentals. Wide stereo separation assures clean, precise stereo reproduction. Triple, mu-metal shielding eliminates hum. Tracking Force: 3-7 grams. Frequency Response: 5 db 20-20,000 cps. Output: 1 mv per cm/sec., min. Compliance: 4 x 10<sup>-6</sup> cm/dyne, min. lateral and vertical. Separation: 20 db, nominal in the critical stereo range; channel balance 2 db or better at 1000 cps. Inductance: 400 mh per channel, nom. Resistance: 1100 ohms per channel, nom. Mounting: Standard 1/4".  
 Model VR1000-7—With 7-mil diamond stylus for use with changers. Net Each ..... 995  
 Model VR1000-5—Same, but with better performance, for use with professional arms tracking from 1-3 grams; with 3-mil diamond stylus. Compliance, better than 6 x 10<sup>-6</sup> cm/dyne. Separation, 25 db per channel, nominal. Net Each ..... \$11.95  
 Model DR-7D Stylus—For VR1000-7. Net Each..... \$6.83  
 Model DR-5D Stylus—For VR1000-5. Net Each..... 8.20

**Electro-Voice**

**STEREO MODEL 150**  
**\$3.99**  
 3 & .7 Mil Sapphire

**BULK PACKED**  
 Replaces Magnavox-Gears-Webcor .55 Volts output-20 to 20,000 cps (With Mounting Bracket)

**SONOTONE CARTRIDGE 9TA STEREO**  
**\$3.99**  
**BULK PACKED** 3 & .7 Mil Sapphire

**LUCKY PURCHASE BULK PACKED**  
**Euphonica STEREO U-8** 3 & .7 Mil Sapphire **\$1.99**  
 U-8 with Mtg. .7 Mil and 3 Mil Sapphire Needles

**U-9** .7 Mil **\$2.99**  
 U-9 Same as U-8 except has .7 Mil diamond and 3 Mil Sapphire

**LAST MINUTE PURCHASE TELEPHONE AMPLIFIER**

**SALE PRICE \$8.95**

This beautiful new telephone amplifier features advanced remote induction pickup, 4-transistor push-pull circuit and 2 1/2" dynamic speaker for full voice fidelity. Its small size allows placement in virtually any convenient location. The amplifier cabinet measures 5 1/2" D x 4 1/2" W x 1 1/2" H and has attractive brushed chrome speaker grille with contrasting gray cabinet and knob. The remote induction pickup may be placed up to 30' from the amplifier. Uses standard 9 volt 216, 216 or 20-604 MURLEAD battery. Individually boxed.

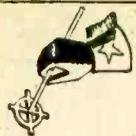
Model 13-102 TELEPHONE AMPLIFIER  
**GENERAL CEMENT 8666**

**SPRAY KLEEN ELECTRICAL CONTACT CLEANER AND LUBRICANT**  
**79c**  
 Non-Flammable

**HUNDREDS OF CANS SOLD MC GEE CLEANER LUBRICANT**

**ALL PURPOSE TUNER AND CONTROL**  
 6 Oz. Spray Con  
 CLEANS AND RENEWS IN ONE OPERATION  
 Will Not Change Capacity Nor Harm Insulators  
**79c**  
 Stock No. McG-TC





# SILVER ELECTRON TUBES

SAVE MONEY THIS YEAR  
LOWEST PRICES FOR QUANTITY TUBE BUYERS

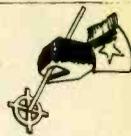
Attractive Red Boxed Silver Electron Tubes at 80% off List

FULL  
GUARANTEE

LESS THAN  
10 TUBES  
TOTAL  
10%  
WILL BE ADDED  
TO THESE PRICES

# 80% OFF LIST

Individually  
Boxed



Type	List Price	Type	List Price	Type	List Price	Type	List Price	Type	List Price	Type	List Price	Type	List Price
1G3GT/1B3GT	2.75	5BE8	3.10	6BK4A	7.55	6EAB	3.00	6JV8	4.00	12AV6	1.60	16GY5	4.85
1J3	2.75	5BK7A	3.75	6BK5	3.45	6EB5*	4.60	6JZ8	3.55	12AV7	3.40	17AX4GTA	3.05
1K3	2.75	5BQ7A	4.00	6BK7B	3.55	6EB8	4.40	6K6GT	2.75	12AX3	3.00	17AY3	2.70
1L4	3.25	5BR8	4.20	6BL7GTA	4.40	6EF4	7.60	6KT8	4.25	12AX4GTB	2.55	17BE3	2.90
1LN5	1.45	5BT8	3.10	6BM8	2.90	6EH7	3.85	6KZ8	3.15	12AX7	2.40	17BF11	4.55
1S5	3.05	5CG8	3.15	6BN6	3.00	6EH8	3.30	6L6GC	4.55	12AZ7A	2.85	17DQ6B	4.25
1T4	3.05	5CL8A	3.85	6BN8	3.15	6EJ7	3.00	6LB8	4.70	12B4A	3.05	17GW6	4.25
1V2	2.15	5CO8	4.10	6BQ5	2.65	6EF184	3.55	6LF8	3.55	12BA6	1.80	18FW6	2.45
1X2A/1X2B	2.90	5DJ4	3.35	6BQ6GA/6CU6	4.10	6EM5	3.20	6S4	2.30	12BA7	5.60	18FY6	2.15
2A4	3.85	5EA8	3.80	6BQ7A	3.75	6EQ7	2.75	6S7	4.35	12BD6	2.30	19AU4GTA	3.55
2A52	3.00	5ES8	5.50	6BR8A	3.85	6ER5	3.55	6SF5	3.75	12BE3	3.05	19BG6GA	6.65
2BN4A	2.75	5EU8	3.45	6BS8	3.75	6ES5	2.85	6SF7	3.45	12BE6	1.95	19EAB	3.85
2CY5	3.30	5FV8	3.00	6BU8	3.40	6ES8	5.45	6SG7	4.65	12BF6	2.10	19GQ7	3.80
2DV4	6.45	5GX6	2.45	6BW4	2.75	6ET7	4.00	6SH7	5.35	12BH7A	2.90	19T8	4.05
2Z4	3.85	5HG8	3.70	6BW8	3.30	6EUB	3.35	6SJ7	4.10	12BK5	3.75	21GY5	4.60
2F55	4.85	5J6	3.25	6BX7GT	5.60	6EV5	2.80	6SK7	4.25	12BL6	2.85	22DE4	3.40
2GK5	3.85	5LJ8	4.10	6BY6	2.75	6EV6	2.30	6SL7GT	3.30	12BN6	3.65	25AX5GA	4.80
2HA5	3.85	5T8	4.20	6BY8	2.70	6EW6	2.30	6SQ7	3.85	12BQ6GTB	4.20	25AX4GT	3.05
3A3	3.20	5V3	3.50	6BZ6	2.10	6EZ8	3.55	6T8A	3.35	12BV7	3.30	25BQ6GTB	4.30
3AL5	1.95	5X8	3.75	6BZ7	3.75	6FD7	5.05	6V6GTA	2.40	12BY7A	3.05	25C5	2.25
3AT2	3.05	5Y3GT	1.75	6C4	1.75	6FH5	3.15	6W4GTA	2.30	12CA5	2.80	25CA5	3.60
3AU6	2.20	6AC7	5.50	6C9	5.50	6FM7	3.25	6W6GT	2.95	12CN5	3.25	25CD6GB	5.75
3AV6	2.20	6AF3	3.10	6CA5	2.30	6FV6	4.05	6X4	1.60	12CR6	2.95	25DN6	5.95
3BA6	2.45	6AF4	3.75	6CA7/EL34	5.35	6FV8A	3.30	6X5GT	2.10	12CU5/12C5	2.75	25EH5	2.90
3BC5	2.45	6AG5	2.85	6CB5A	9.40	6GC5	4.00	6X8A	3.30	12CX6	2.75	25F5A	3.85
3BC6	2.45	6AG7	6.20	6CB8A	2.10	6GE5	3.85	7AU7	2.45	12D4	2.75	25L6GT	2.95
3BE6	2.70	6AH6	4.40	6CD6GA	5.50	6GF7	4.85	8AUB	3.85	12B5	2.60	25W4GT	2.55
3BN4	3.05	6AK5	4.50	6CF6	2.75	6GH8A	3.20	8AW8	3.65	12DE8	3.10	25Z6GT	3.25
3BN6	3.60	6AL5	1.75	6CM7	2.75	6GK5	3.85	8BQ5	2.75	12DL8	5.85	32ETA	2.40
3BU8	3.55	6AL11	4.10	6CM8	2.75	6GK6	3.00	8CG7	2.30	12DQ6B	4.25	33GY7	6.05
3BY6	2.75	6AM8A	3.25	6CN7	4.00	6GM5	3.05	8CM7	2.70	12DS7	4.05	34GD5	2.20
3BZ6	2.15	6AN8A	3.75	6CO8	3.30	6GM6	2.75	8CN7	3.05	12DT5	3.10	35B5	3.20
3CB6	2.15	6AQ8/ECC85	3.00	6CR6	2.95	6GN8	4.10	8CS7	3.05	12DT8	3.55	35C5	2.10
3DK6	2.30	6AR5	2.45	6CX8	4.25	6GU7	3.20	8CX8	4.40	12DZ6	3.60	35EH5	2.75
3DT6	2.30	6AS5	2.75	6CY5	3.45	6GV5	4.10	8EB8	4.10	12E5	2.70	35L6GT	2.75
3Q4	3.35	6AS8	3.95	6CY7	3.05	6GW6	4.20	8EM5	3.40	12E6	3.45	35W4	1.25
3V4	2.60	6AT6	2.05	6DA4A	3.05	6GW8/ECL86	4.20	8ET7	4.15	12E8	3.10	35Z5GT	2.15
4A4	2.70	6AT8	3.95	6DB5	5.00	6GX6	2.60	8FQ7	2.35	12F6	3.55	36AM3A	1.55
4BC5	2.45	6AU4GTA	3.40	6DE4	3.05	6GY5	4.60	8GJ7	3.25	12Z8	2.90	50B8	3.10
4BC8	3.85	6AU6A	1.95	6DE7	3.65	6GY6/6HB6	4.45	8GN8	3.70	12A5	3.30	50C5	2.20
4BL8/XCF80	2.40	6AUBA	4.40	6DE8	2.40	6H7	3.35	9UBA	3.10	12A6	2.85	50DC4	1.95
4BN6	3.85	6AV6	1.75	6DM4	3.05	6HE5	3.70	10BQ5	2.30	12A7	3.85	50EH5	2.30
4BQ7A	4.10	6AW8A	3.60	6DN6	7.00	6HJ8	3.10	10DE7	3.45	12A8	4.40	50L6GT	2.80
4BS8	4.25	6AX4GTB	2.50	6DQ5	7.85	6I10	5.00	10EG7	4.40	12AF3	3.85	60FX5	2.60
4BU8	3.70	6AX5GT	3.25	6DQ6B	4.20	6J6A	2.65	10GN8	3.55	12AF6	2.85		
4BZ6	2.10	6AY3B	2.90	6DR7	4.10	6J6B	2.45	10HF8	4.65	12AF5	2.85		
4BZ7	3.85	6BA6	2.10	6DS5	3.30	6J8	3.70	10HJ8	3.85	12AL5	2.05		
4CB6	2.15	6BA7	5.90	6DT6A	2.05	6HQ5	4.45	11J8	3.85	12AL8	6.20		
4CS6	2.90	6BA11	4.10	6DT8	3.55	6HS8	3.55	11K8	5.90	12AL9	4.20		
4DE6	2.50	6BC7	3.60	6DW4B	3.50	6HZ6	2.75	12AB5	3.30	12A11	2.45		
4DK6	2.55	6BC8	3.75	6E24	3.75	6J6A	2.65	12AC6	2.10	12A15	2.45		
4DT6	2.10	6BD6	2.30	6EA7	5.20	6J6B	2.45	12AD6	2.80	12A16	2.85		
4EH7	3.55	6BE6	2.40			6J8	4.05	12AE6A	2.75	12A17	2.85		
4EJ7	3.55	6BF5	3.35			6J8A	3.30	12AF3	3.85	12A18	2.30		
4EW6	2.90	6BF6	1.95			6J8B	3.70	12AF6	2.85	12A19	2.45		
4GZ5	3.55	6BG6GA	6.15			6J8A	3.30	12AF5	2.85	12A20	2.45		
4HQ5	3.85	6BH6	2.75					12AF6	2.85	12A21	2.45		
4HS8	3.05	6BH8	4.00					12AF5	2.85	12A22	2.45		
5AM8	4.05	6BJ6A	2.75					12AF6	2.85	12A23	2.45		
5AN8	4.45	6BJ7	2.95					12AF6	2.85	12A24	2.45		
5AQ5	2.40	6BJ8	3.60					12AF6	2.85	12A25	2.45		

HOW TO FIGURE YOUR COST

Multiply List Price by .20 to obtain Net 80% Off Price

EXAMPLE: \$4.00 List Tube .20 ----- .8000 Your Cost 80¢

## STANDARD BRAND TUBES AT BARGAIN PRICES

25Z6	JAN	29¢
25AV5	HYT	49¢
1AU3	RAY.	49¢
6AL5	G.E.	29¢
0Z4A	Glass	49¢
6J6	RCA	29¢
1K3	SYL.	49¢
12AT6	AR	29¢
6SH7	KEN RAY	29¢

10% OFF - 50 ASST.

# EVEREADY BATTERIES

Sell the Right Battery for Specific Portable Power Needs!

Flashlight Batteries      Photoflash Batteries  
Radio Batteries          Sealed Nickel-Cadmium  
Mercury Batteries        Rechargeable Batteries  
Alkaline Batteries

N Type      AAA      AA      "C"      "D"

7/16" Dia.      3/8"      9/16"      1" Dia.      1 1/4" Dia.

Eveready Stock No.	Voltage	Popular Usage	Net Each	Popula Usage	Net Each		
N { 904	1.5	Flashlight	\$.08	C { 935	1.5 Flashlight	\$.16	
E401	1.4	Mercury	.44		835	1.5 Photoflash	.19
E90	1.5	Alkaline	.27		1035	1.5 Radio	.19
AAA { 912	1.5	Flashlight	\$.095	D { 950	1.5 Flashlight	\$.16	
812	1.5	Photoflash	.13		850	1.5 Photoflash	.19
E92	1.5	Alkaline	.325	1050	1.5 Radio	.19	
AA { 915	1.5	Flashlight	\$.13	E { 942	1.4 Mercury	2.44	
815	1.5	Photoflash	.16		E95	1.5 Alkaline	.49
1015	1.5	Radio	.155		CH4	1.25 Nickel-Cadmium	5.09
E9	1.4	Mercury	.64				
E91	1.5	Alkaline	.325				
C450	1.25	Nickel-Cadmium	1.93				

## "EVEREADY" Radio Batteries 9 VOLTS

216..... 46¢  
E146X Mercury..... \$1.31



# 60% OFF LIST

New Lower List Prices

with Excise Tax Removed

## ON FACTORY FRESH—JOBBER BOXED GENERAL ELECTRIC RECEIVING TUBES WHEN YOU BUY 10 OR MORE AT A TIME. MCGEE HAS MIDWEST'S LARGEST STOCK OF TUBES.



BUY 25 OR MORE ASSORTED GE TUBES AND TAKE 4c PER TUBE OFF

Tube Type	List Price	Net 1-9	Net 10 up	Tube Type	List Price	Net 1-9	Net 10 up	Tube Type	List Price	Net 1-9	Net 10 up	Tube Type	List Price	Net 1-9	Net 10 up	
OZ4	2.40	1.08	.96	4DK6	2.55	1.15	1.02	6AN8	3.75	1.69	1.50	6CB6A	2.10	.95	.84	
1AD2	2.00	1.26	1.12	4DT6	2.10	.95	.84	6AQ5A/6HG5	2.25	1.01	.90	6CD3	3.40	1.53	1.36	
1AY2	2.60	1.17	1.04	4EH7	3.55	1.60	1.42	6AQ6	2.70	1.22	1.08	6CD6GA	5.50	2.48	2.10	
1B3GT	2.75	1.25	1.10	4EJ7	3.55	1.60	1.42	6AQ7GT	4.10	1.85	1.64	6CE5/6BC5	2.20	.99	.88	
1BC2	2.90	1.31	1.16					6AQ8/ECC85	3.00	1.35	1.20	6CF6	2.75	1.25	1.10	
1BH2	3.05	1.37	1.22	4EW6	2.90	1.31	1.16	6AR5	2.45	1.10	.98	6CG3/6CD3	3.40	1.53	1.36	
1G3GT/1B3GT	2.75	1.24	1.10	4GK5	3.85	1.73	1.54	6AR8	4.85	2.19	1.94	6CG7	2.35	1.06	.94	
1H2	3.95	1.78	1.58	4GS8	3.70	1.67	1.48	6AR11	4.10	1.85	1.64	6CG8	3.10	1.40	1.24	
1J3	2.75	1.25	1.10	4GZ5	3.55	1.60	1.44	6AS5	2.75	1.24	1.10	6CH8	5.65	2.54	2.26	
1K3	2.75	1.25	1.10	4HA5	2.95	1.33	1.18	6AS8	3.95	1.78	1.58	6CJ3	3.50	1.62	1.44	
1N2A	4.40	1.98	1.76	4HA7	3.05	1.37	1.22	6AS11	5.10	2.30	2.04	6CK4	3.55	1.61	1.42	
1R5	3.25	1.46	1.30	4HM6	2.80	1.26	1.12	6AT6	2.05	.92	.82	6CL6	3.80	1.71	1.52	
1S2A	2.90	1.31	1.16	4HQ5	3.85	1.74	1.54	6AT7A	3.95	1.78	1.58	6CL8	3.75	1.70	1.50	
1S5	3.05	1.38	1.22	4HS8	3.05	1.38	1.22	6AU4GTA	3.40	1.53	1.36	6CM6	3.35	1.51	1.34	
1T4	3.05	1.38	1.22	4HT6	2.55	1.15	1.02	6AU5GT	4.65	2.09	1.86	6CM7	2.75	1.25	1.10	
1U4	3.05	1.38	1.22	4JC6	3.60	1.62	1.44	6AU8A	4.40	1.98	1.76	6CM8	4.05	1.83	1.62	
1U5	2.90	1.31	1.16	4JD6	3.60	1.62	1.44	6AV5GA	4.70	2.12	1.88	6CN7	4.00	1.80	1.60	
1V2	2.15	.98	.86	4LJ8	4.10	1.85	1.64	6AV6	1.75	.79	.70	6CQ4	3.55	1.60	1.42	
1X2A/1X2B	2.90	1.31	1.16	5AM8	4.05	1.82	1.62	6AV11	4.40	1.98	1.76	6CQ8	3.30	1.49	1.32	
2AF4A	3.85	1.74	1.54	5AN8	4.45	2.00	1.78	6AZ8	5.55	2.50	2.22	6CR6	2.95	1.33	1.18	
2AF4B	3.85	1.74	1.54	5AQ5	2.40	1.08	.96	6B10	3.30	1.49	1.32	6CS6	2.45	1.10	.98	
2AH2	3.40	1.57	1.36	5AR4	4.25	1.91	1.70	6BA6	2.10	.95	.84	6CS7	2.80	1.26	1.12	
2AS2	3.00	1.35	1.20	5AS8	4.40	1.98	1.76	6BA7	5.90	2.66	2.36	6CU5	2.70	1.22	1.08	
2AV2	2.15	.97	.86	5AT8	3.80	1.71	1.52	6BA8	4.00	1.80	1.60	6CU6	4.10	1.85	1.64	
2BN4A	2.75	1.23	1.10	5AU4	3.65	1.65	1.46	6BA11	4.10	1.85	1.64	6CU8	4.50	2.03	1.80	
2CW4	4.60	2.07	1.84	5AV8	3.85	1.74	1.54	6BC5 USE	6CE5	3.60	1.62	1.44	6CW4	4.60	2.07	1.84
2CY5	3.30	1.49	1.32	5B8	5.50	2.48	2.20	6BC7	3.60	1.62	1.44	6CW5	3.10	1.40	1.24	
2DS4	4.60	2.07	1.84	5BC3	3.15	1.42	1.26	6BC8	3.75	1.69	1.50	6CX8	4.25	1.91	1.70	
2DV4	6.45	2.90	2.58	5BK7A	3.75	1.69	1.50	6BD6	2.30	1.04	.92	6CY5	3.45	1.55	1.38	
2DZ4	3.85	1.74	1.54	5BQ7A	4.00	1.80	1.60	6BD11	5.05	2.27	2.02	6CY7	3.05	1.37	1.22	
2EN5	3.20	1.44	1.28	5BR8	4.20	1.89	1.68	6BE3	2.80	1.26	1.12	6CZ5	4.15	1.87	1.66	
2ER5	3.30	1.49	1.32	5BT8	3.10	1.40	1.24	6BE6	2.40	1.08	.96	6D10	3.85	1.73	1.54	
2FH5	3.15	1.43	1.26	5BW8	3.20	1.44	1.28	6BF5	3.35	1.51	1.34	6DA4A/6DM4A	3.05	1.37	1.22	
2FQ5	3.85	1.74	1.54	5C8	3.15	1.42	1.26	6BF6	1.95	.88	.78	6DB5	5.00	2.25	2.00	
2FS5	4.85	2.19	1.94	5CL8	3.85	1.74	1.54	6BF11	4.90	2.21	1.96	6DC6	3.55	1.60	1.42	
2GK5/2FQ5	3.85	1.74	1.54	5CM8	3.55	1.60	1.42	6BG6GA	6.15	2.77	2.46	6DE4	3.05	1.37	1.22	
2GU5	4.50	2.03	1.80	5CQ8	4.10	1.85	1.64	6BH6	2.75	1.24	1.10	6DE6	2.40	1.08	.96	
2HA5	3.85	1.74	1.54	5CZ5	4.45	2.00	1.78	6BH8	4.00	1.80	1.60	6DE7	3.65	1.64	1.46	
2HK5	3.85	1.74	1.54	5DH8	5.50	2.48	2.20	6BH11	3.90	1.76	1.56	6DG6GT	3.55	1.60	1.42	
2HQ5	3.85	1.74	1.54	5DJ4	3.35	1.51	1.34	6BK4A	7.55	3.40	3.02	6DK6	2.25	1.01	.90	
3A2	5.50	2.48	2.20	5EA8	3.80	1.71	1.52	6BK7B	3.55	1.61	1.42	6DM4	3.05	1.37	1.22	
3A3/3AW3	3.20	1.44	1.28	5E8	5.50	2.48	2.20	6BL7GTA	4.40	1.98	1.76	6DN6	7.00	3.15	2.80	
3AF4B/3DZ4	3.80	1.71	1.52	5EU8	3.45	1.55	1.38	6BL8/ECF80	3.75	1.70	1.50	6DN7	3.30	1.49	1.32	
3AL5	1.95	.89	.78	5EW6	3.05	1.37	1.22	6BM8/EC182	2.90	1.31	1.16	6DQ5	7.85	3.53	3.14	
3AT2	3.05	1.38	1.22	5FG7	3.05	1.37	1.22	6BN4A	3.40	1.53	1.36	6DQ6B/6GW6	4.20	1.89	1.68	
3AU6	2.20	.99	.88	5FV8	3.00	1.35	1.20	6BN6/6KS6	3.00	1.35	1.20	6DR7	4.10	1.85	1.66	
3AV6	2.20	.99	.88	5GH8	4.10	1.85	1.64	6BN8	3.15	1.42	1.26	6DS4	4.60	2.07	1.84	
3AW2	3.20	1.44	1.28	5GJ7	2.95	1.33	1.18	6BN11	4.10	1.85	1.64	6DS5	3.30	1.49	1.32	
3BC5/3CE5	2.45	1.10	.98	5GM6	2.80	1.26	1.12	6BQ5/EL84	2.65	1.19	1.06	6DT5	3.55	1.60	1.42	
3BE6	2.70	1.22	.98	5GX6	2.45	1.10	.98	6BQ6GA/6CU6	4.10	1.85	1.65	6DT6A	2.05	.92	.82	
3BN4	3.05	1.37	1.22	5GX7	3.60	1.62	1.44	6BQ7A/6BZ7	3.75	1.70	1.50	6DT8	3.55	1.60	1.42	
3BN6	3.60	1.62	1.44	5HA7	3.05	1.37	1.22	6BR8	3.85	1.74	1.54	6DV4	6.45	2.90	2.58	
3BU8	3.55	1.60	1.42	5HG8	3.70	1.67	1.48	6BS3A	3.30	1.49	1.32	6DW4B	3.50	1.58	1.40	
3BY6	2.75	1.24	1.10	5J6	3.25	1.46	1.30	6BS8	3.75	1.70	1.50	6DX8	2.95	1.33	1.18	
3BZ6	2.15	.97	.86	5JK6	3.85	1.74	1.54	6BU8	3.40	1.53	1.36	6DZ4	3.75	1.69	1.50	
3CA3	3.20	1.44	1.28	5KD8	3.10	1.40	1.24	6BV8	3.00	1.35	1.20	6DZ7	8.70	3.92	3.48	
3CB6	2.15	.97	.86	5KE8	5.20	2.34	2.08	6BW4	2.75	1.25	1.10	6E5	5.65	2.54	2.26	
3CE5/3BC5	2.45	1.10	.98	5KZ8	2.45	1.10	.98	6BW8	3.30	1.49	1.32	6EA4	7.30	3.29	2.92	
3CF6	2.55	1.15	1.02	5LJ8	4.10	1.85	1.64	6BY6	2.75	1.25	1.10	6EA5	3.55	1.60	1.42	
3CG6	2.75	1.25	1.10	5T8	4.20	1.89	1.68	6BY8	2.70	1.22	1.08	6EA7	5.20	2.34	2.08	
3CY5	3.75	1.69	1.50	5U4GB/5AS4A	2.10	.95	.84	6BZ3	2.95	1.33	1.18	6EA8	3.00	1.35	1.20	
3DG4	4.10	1.85	1.64	5U8	3.10	1.40	1.24	6BZ6	2.10	.95	.84	6EB5	4.60	2.07	1.84	
3DK6	2.30	1.04	.92	5U9	2.95	1.33	1.18	6BZ7	3.75	1.70	1.50	6EB8	4.40	1.98	1.76	
3DT6	2.30	1.04	.92	5V3	3.50	1.58	1.40	6BY6	2.75	1.25	1.10	6EF4	7.60	3.42	3.04	
3DZ4	3.80	1.71	1.52	5V4GA	3.55	1.60	1.42	6BY8	2.70	1.22	1.08	6EH5	2.90	1.31	1.16	
3EA5	3.55	1.61	1.42	5V6GT	3.40	1.53	1.36	6BY8	2.70	1.22	1.08	6EH7/EF183	3.85	1.73	1.54	
3EH7	3.55	1.61	1.42	5X8	3.75	1.69	1.50	6BY8	3.00	1.35	1.20	6EH8	3.30	1.49	1.32	
3EJ7	3.55	1.61	1.42	5Y3GT	1.75	.79	.70	6C4	1.75	.80	.70	6EJ7/EF184	3.55	1.60	1.42	
3ER5	3.30	1.49	1.32	6AB4	2.45	1.10	.98	6C5	5.35	2.41	2.14	6EM5	3.20	1.44	1.28	
3FS5	4.30	1.94	1.72	6AC7	5.50	2.48	2.20	6C9	5.50	2.48	2.20	6EM7	4.80	2.16	1.92	
3GK5	3.85	1.74	1.54	6AC10	3.70	1.67	1.48	6CA4	2.30	1.04	.92	6EQ7	2.75	1.24	1.10	
3GS8/3BU8	3.55	1.60	1.42	6AD10	7.00	3.15	2.80	6CA5	3.00	1.35	1.20	6ER5	3.55	1.60	1.42	
3HA5	3.85	1.74	1.54	6AF3	3.10	1.40	1.24	6CA7/EL34	5.35	2.41	2.14	6ES5	2.85	1.28	1.14	
3HM5/3HA5	3.85	1.74	1.54	6AF4	3.75	1.69	1.50	6CB5A	9.40	4.23	3.76	6ES8	5.45	2.45	2.18	
3HQ5	3.85	1.74	1.54	6AF4A/6DZ4	3.75	1.69	1.50	6CW4	2.75	1.25	1.10	6EU7	2.70	1.22	1.08	
3V4	2.60	1.17	1.04	6AF9	3.50	1.58	1.40	6BW8	3.30	1.49	1.32	6EU8	3.35	1.51	1.34	
4AU6	2.70	1.22	1.08	6AF11	4.75	2.14	1.90	6BX7	5.60	2.52	2.24	6EV5	2.80	1.26	1.12	
4AV6	2.25	1.01	.90	6AG5	2.85	1.28	1.14	6BY5	4.80	2.16	1.92	6EV7	2.75	1.25	1.10	
4BC8	3.85															



# General Electric Factory Cartoned Tubes at 60% Off List in Lots of 10 or More



Tube Type	List Price	Net 1-9	Net 10 up	Tube Type	List Price	Net 1-9	Net 10 up	Tube Type	List Price	Net 1-9	Net 10 up	Tube Type	List Price	Net 1-9	Net 10 up				
6JZ6	4.60	2.07	1.84	8BQ11	4.30	1.94	1.72	12BE6	1.95	.90	.78	13J10/Z10	5.05	2.27	2.02	25BK5	3.40	1.53	1.36
6JZ8	3.55	1.61	1.42	8BU11	4.10	1.85	1.64	12BF6	2.10	.95	.84	13V10	4.10	1.85	1.64	25BQ6GA/25CU6	4.35	1.97	1.74
6K6GT	2.75	1.25	1.10	8CG7	2.30	1.04	.92	12BF11	4.35	1.97	1.74	13Z10	5.05	2.27	2.02	25BQ6GTB	4.35	1.97	1.74
6K7	5.00	2.25	2.00	8CM7	2.70	1.22	1.08	12BH7A	2.90	1.31	1.16	14B6	5.25	2.36	2.10	25C5	2.20	.99	.88
6K11/6Q11	3.65	1.64	1.46	8CN7	3.05	1.38	1.22	12BK5	3.75	1.70	1.50	14BL11	5.10	2.30	2.04	25CA5	3.60	1.62	1.44
6KA8	4.25	1.92	1.70	8CS7	3.05	1.38	1.22	12BL6	2.85	1.28	1.14	14BR11	4.80	2.16	1.92	25CD6GB	5.75	2.60	2.30
6KD6	7.70	3.47	3.08	8CW5	2.55	1.16	1.02	12BN6	3.65	1.64	1.46	14GT8	3.35	1.51	1.34	25DK4	2.20	.99	.88
6KD8	3.10	1.37	1.24	8CX8	4.40	1.98	1.76	12BQ6GA/12CU6	4.20	1.89	1.68	14JG8	3.10	1.40	1.24	25DN6	5.95	2.69	2.38
6KE8	5.35	2.42	2.41	8EB8	4.10	1.85	1.64	12BQ6GTB	4.20	1.89	1.68	15AF11	4.75	2.14	1.94	25EC6	6.15	2.78	2.46
6KR8	4.25	1.92	1.70	8EM5	3.40	1.53	1.36	12BR7	3.05	1.38	1.22	15BD11	4.85	2.18	1.94	25EH5	2.90	1.31	1.16
6KR8A	4.25	1.92	1.70	8ET7	4.15	1.88	1.66	12BT3	2.85	1.29	1.14	15CW5/PL84	2.65	1.19	1.06	25FA5	3.85	1.74	1.54
6KS6	3.00	1.35	1.20	8FQ7/8CG7	2.35	1.06	.94	12BV7	3.30	1.49	1.32	15DQ8	3.55	1.60	1.42	25L6GT	2.95	1.33	1.18
6KT8	4.25	1.92	1.70	8GJ7	3.25	1.47	1.30	12BW4	2.75	1.25	1.10	15EA7	4.80	2.16	1.92	25W4GT	2.55	1.16	1.02
6KV8	5.85	2.64	2.34	8GN8	3.70	1.67	1.48	12BY7A	3.05	1.37	1.22	15EW6	4.45	1.56	1.38	25W6	3.40	1.53	1.36
6KZ8	3.15	1.43	1.26	8JU8	3.35	1.51	1.34	12BZ7	4.15	1.88	1.66	15FM7/13FM7	3.00	1.35	1.20	25Z6GT	3.25	1.47	1.30
6L6 (M)	8.80	3.96	3.52	8JV8	3.65	1.65	1.46	12CA5	2.80	1.26	1.12	27G5/PL500	3.70	1.67	1.48	29GK6	3.60	1.62	1.44
6L6GC	4.55	2.06	1.82	8KA8	3.85	1.74	1.54	12CA5	3.25	1.47	1.30	30AG11	4.85	2.18	1.94	31JS6A	7.30	3.29	2.92
6LB8	4.70	2.12	1.88	8LC8	3.85	1.74	1.54	12CB5	2.95	1.33	1.18	30AK11	4.85	2.18	1.94	32ET5	2.40	1.08	.96
6LC8	3.85	1.74	1.54	8LT8	2.70	1.22	.68	12CR6	2.95	1.33	1.18	33GT7	6.95	3.14	2.78	33GV7	6.05	2.73	2.42
6LE8	5.55	2.51	2.22	9A8/8A8/PCF80	3.40	1.53	1.36	12CT8	4.95	2.24	1.98	33JV6	4.20	1.89	1.68	34GD5	2.20	.99	.88
6LF8	3.55	1.61	1.42	9AU7	2.65	1.19	1.06	12CU5/12C5	2.75	1.25	1.10	35B5	3.20	1.44	1.28	35B5	2.10	.95	.84
6LH8	4.20	1.89	1.68	9BJ11	4.80	2.16	1.92	12CX6	2.75	1.25	1.10	35C5	2.10	.95	.84	35EH5	2.75	1.25	1.10
6LN8	2.40	1.08	.96	9BR7	3.15	1.43	1.26	12D4	2.75	1.25	1.10	35GL6	2.90	1.31	1.16	35L6GT	2.75	1.25	1.10
6LT8	2.70	1.22	1.08	9CL8	2.95	1.33	1.18	12DB5	2.60	1.17	1.04	35W4	1.25	.56	.50	35Y4	4.50	2.03	1.80
6LU8	4.75	2.15	1.90	9GV8	3.40	1.53	1.36	12DE8	3.10	1.41	1.24	35Z5	2.15	.97	.86	36AM3A	1.55	.71	.62
6LY8	3.55	1.61	1.42	9KZ8	2.95	1.33	1.18	12DQ6	4.25	1.91	1.70	17C9	7.15	3.23	2.86	38HE7	6.65	3.00	2.66
6M11	4.55	2.06	1.82	9UA8	3.10	1.40	1.24	12DQ7	3.25	1.46	1.30	17D4	3.05	1.38	1.22	38HK7	6.55	2.96	2.62
6ME8	4.20	1.89	1.68	9UBA	3.10	1.40	1.24	12DS7	4.05	1.83	1.62	17DE4	3.20	1.44	1.28	40KD6	8.05	3.63	3.22
6N7	5.05	2.28	2.02	10AL11	4.55	2.06	1.82	12DT5	3.10	1.40	1.24	17DM4A	3.20	1.44	1.28	45B5/UL84	2.80	1.26	1.12
6O11	3.65	1.65	1.46	10BQ5	2.30	1.04	.92	12DT8	3.55	1.61	1.42	17DQ6B/17GW6	4.25	1.91	1.70	50B5	2.60	1.17	1.04
6S4	2.30	1.04	.92	10C8	5.15	2.33	2.06	12DU7	4.40	1.99	1.76	17E8	2.90	1.31	1.16	50C5	2.20	.99	.88
6S4A	4.15	1.88	1.66	10CW5	3.40	1.54	1.36	12DV7	3.55	1.60	1.42	17EB3	4.55	2.06	1.82	50DC4	1.95	.89	.78
6SA7	4.35	1.97	1.74	10DE7	3.45	1.56	1.38	12DV8	3.95	1.79	1.59	17BS3A	3.30	1.49	1.32	50EH5	2.30	1.04	.92
6SC7	4.40	1.98	1.76	10DX8	2.90	1.31	1.16	12DY8	7.95	3.59	3.18	17BZ3	2.90	1.31	1.16	50FE5	4.10	1.85	1.64
6SF5	3.75	1.70	1.50	10EG7	4.40	1.98	1.76	12DZ6/12EA6	3.60	1.62	1.44	17C5/17CU5	2.20	.99	.88	50HC6	2.40	1.08	.96
6SG7	4.65	2.10	1.82	10EM7	4.45	2.00	1.78	12ED5	2.70	1.22	1.08	17C9	7.15	3.23	2.86	50HK6	2.40	1.08	.96
6SH7	5.35	2.42	2.14	10EW7	4.40	1.98	1.76	12EG6	3.45	1.56	1.38	17D4	3.05	1.38	1.22	50HN5	2.75	1.25	1.10
6SJ7	4.10	1.85	1.64	10GK6	3.05	1.38	1.22	12EK6	3.60	1.62	1.44	17DE4	3.20	1.44	1.28	50L6GT	2.80	1.27	1.12
6SK7	4.25	1.92	1.70	10GN8	3.55	1.60	1.42	12EQ7	2.75	1.25	1.10	17DM4A	3.20	1.44	1.28	60FX5	2.60	1.17	1.04
6SL7GT	3.30	1.49	1.32	10H78	4.65	2.10	1.86	12EZ6	3.55	1.60	1.42	17DQ6B/17GW6	4.25	1.91	1.70	80	4.80	2.16	1.92
6SN7GTB	2.70	1.22	1.08	10JA8	3.75	1.69	1.50	12F8	2.90	1.31	1.16	17EW8/HCC85	2.75	1.25	1.10	117Z3	4.50	2.05	1.80
6SQ7	3.85	1.74	1.54	10JH8	4.05	1.83	1.62	12FK6	2.15	.97	.86	17G5	4.35	1.97	1.74	6267	2.80	1.27	1.12
6SV7	3.55	1.61	1.42	10KR8	4.25	1.91	1.70	12FM6	2.60	1.17	1.04	17GJ5	5.50	2.48	2.20	6931	3.40	1.53	1.34
6T8A	3.35	1.46	1.34	10LE8	5.90	2.67	2.36	12FQ8	4.10	1.85	.84	17GT5	4.00	1.80	1.60	6973	4.25	1.92	1.70
6T9	3.70	1.67	1.48	10LW8	4.25	1.92	1.70	12G26	2.45	1.10	.98	17GV5	4.20	1.89	1.68	7025/12AX7A	2.80	1.26	1.12
6T10	4.25	1.92	1.70	10LZ8	2.95	1.34	1.18	12FX5	3.85	1.74	1.54	17GW6	4.25	1.91	1.70	7072A	6.75	3.05	2.70
6U8A/6KDB/5KD8	3.10	1.40	1.24	10AR11	4.10	1.85	1.64	12FX8A	3.85	1.74	1.54	17H3	2.75	1.25	1.10	7189A	2.80	1.26	1.12
6U9	2.90	1.31	1.16	11BQ11	4.10	1.85	1.64	12GA6	2.70	1.22	1.08	17JB6A	5.50	2.48	2.20	7199	4.45	2.01	1.78
6U10	3.65	1.65	1.46	11BT11	5.40	2.43	2.16	12GC6	3.95	1.79	1.59	17JM6A	4.20	1.89	1.68	7247	3.20	1.44	1.28
6V3A	4.55	2.06	1.82	11CY7	3.60	1.62	1.44	12GE5	4.10	1.85	1.64	17JN6A	3.90	1.76	1.56	7355	3.45	1.56	1.36
6V4/EZ80	1.50	.68	.60	11FY7	3.40	1.53	1.36	12GN7A	3.90	1.76	1.56	17JN6A	3.90	1.76	1.56	7408	3.05	1.38	1.22
6V6 (M)	6.35	2.87	2.54	11JF8	3.85	1.74	1.54	12GT5	5.35	2.42	2.14	17JZ8	3.55	1.61	1.42	7543	2.90	1.31	1.16
6V6GTA	2.40	1.08	.96	11KV8	5.90	2.66	2.36	12H6	3.95	1.79	1.58	17X10/17AB10	4.45	2.01	1.78	7581A	4.55	2.06	1.82
6W4GTA	2.30	1.04	.92	11LQ8	5.90	2.66	2.36	12HE7	6.80	3.06	2.72	19A5	3.90	1.76	1.56	7591A	2.80	1.26	1.12
6W6GT	2.95	1.34	1.18	11Y9	3.75	1.70	1.50	12HG7	3.90	1.76	1.56	18FW6	2.45	1.11	.98	7695	4.40	1.98	1.76
6X4	1.60	.72	.64	12AB5	3.30	1.49	1.32	12HL7	3.90	1.76	1.56	18FX6	2.40	1.08	.96	7868	3.85	1.74	1.54
6X5GT	2.10	.96	.84	12AC6	2.10	.95	.84	12J5	4.10	1.85	.84	18FY6	2.15	.98	.86	8136	2.55	1.16	1.02
6X8A	3.30	1.49	1.32	12AD6	2.80	1.26	1.12	12JN6	3.90	1.76	1.56	19AU4	3.55	1.61	1.42	8425A/6AU6A	2.55	1.16	1.02
6X9	2.95	1.34	1.18	12AE6A	2.75	1.25	1.10	12J8	4.35	1.97	1.74	19BG6GA	6.65	3.00	2.66	8426/12AU6	2.80	1.26	1.12
6Y6GT	3.55	1.61	1.42	12AE10	4.25	1.91	1.70	12JN8	3.70	1.67	1.48	19CL8	3.70	1.67	1.48	ECC85	2.75	1.25	1.10
6Y9	3.75	1.70	1.50	12AF3	3.85	1.74	1.54	12K5	3.45	1.56	1.38	19EA8	3.85	1.74	1.54	ECC80	3.75	1.70	1.50
6Y10	3.85	1.74	1.54	12AF6	2.85	1.29	1.14	12L6GT	3.55	1.61	1.42	19E28	4.50	2.03	1.80	ECL82	2.90	1.31	1.16
6Z10/6J10	5.00	2.25	2.00	12AL5	2.05	.93	.82	12L8	3.30	1.49	1.32	19GQ7							

NEW 1967 MODELS

**JFD**

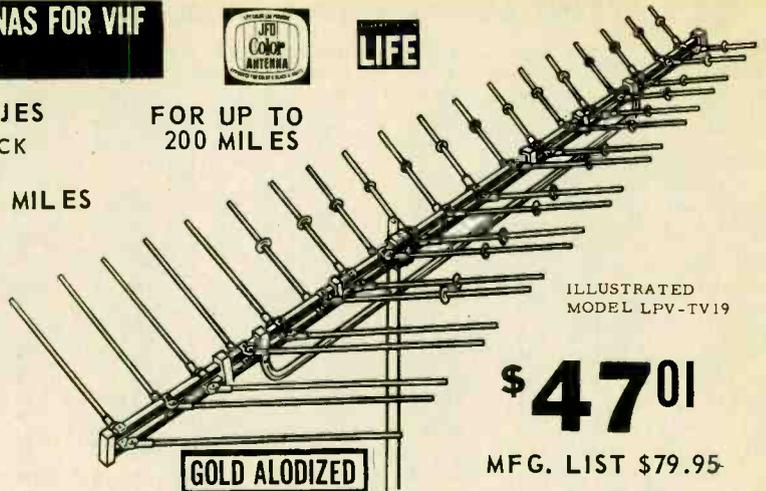
**LPV-TV COLOR LOG PERIODIC ANTENNAS FOR VHF CHANNELS 2 to 13 & FM STEREO**



**CHANNEL 2-13 LOG-PERIODIC LPV-TV SERIES**  
FOR FINEST PERFORMANCE FOR VHF COLOR OR BLACK AND WHITE TV AND FM

**SELECT YOUR LPV VHF ANTENNA BY RANGE IN MILES**  
**NOW THE BEST OF ALL ANTENNAS IS EVEN BETTER!**

The latest and finest LPV Log Periodic Antennas for VHF Ch. 2-13 developed by research performed at the University of Illinois in their Antenna Research Laboratories. The narrowest beam width has been achieved, of any antenna of equal size. High rejection of interfering signals has been produced along with high channel gain for superior performance on all channels 2 thru 13. Rugged construction for long trouble-free service. Less 300 ohm lead and mast.



ILLUSTRATED MODEL LPV-TV19

**\$47.01**

MFG. LIST \$79.95

	MODEL	DESCRIPTION	Net	
			1	2-9
NEW VHF-up to 200 miles	LPV-TV190	19 Active Cell & Director Cap-Electronic Element System Shpg. Wt. 24 Lbs.	\$47.01	\$42.31
NEW VHF-up to 175 miles	LPV-TV160	16 Active Cell & Director Cap-Electronic Element System Shpg. Wt. 21 Lbs.	\$35.25	\$32.60
NEW VHF-up to 150 miles	LPV-TV130	13 Active Cell & Director Cap-Electronic Element System Shpg. Wt. 18 Lbs.	\$29.37	\$27.17
NEW VHF-up to 125 miles FM-up to 50 miles	LPV-TV100	10 Active Cell & Director Cap-Electronic Element System Shpg. Wt. 11 Lbs.	\$24.67	\$22.20

FOR COLOR... FOR BLACK/WHITE

	MODEL	DESCRIPTION	Net	
			1	2-9
NEW VHF-up to 100 miles FM-up to 50 miles	LPV-TV80	8 Active Cell & Director Cap-Electronic Element System Shpg. Wt. 8 Lbs.	\$18.79	\$16.90
NEW VHF-up to 75 miles FM-up to 40 miles	LPV-TV60	6 Active Cell & Director Cap-Electronic Element System Shpg. Wt. 6 lbs.	\$14.08	\$12.67
NEW VHF-up to 50 miles FM-up to 30 miles	LPV-TV40	3 Cell System (single crossarm) With electronic "ghost killing" trap Shpg. Wt. 4 lbs.	\$8.79	\$8.13

LARGE OUTDOOR TV ANTENNAS SHIPPED VIA EXPRESS OR TRUCK, CANNOT BE SENT PARCEL POST

**JFD VHF/UHF/FM CAP ELECTRONIC COLOR LOG PERIODIC FOR CHANNELS 2 TO 83 PLUS FM-FM STEREO**

3-WAY VHF/UHF/FM SPLITTER FREE WITH EVERY ANTENNA

NEW 1967 MODELS

**JFD** **LPV-VU COLOR LOG PERIODIC**

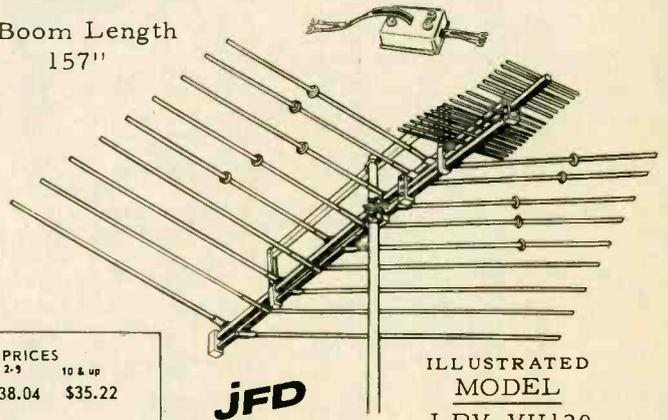


JFD scientists and engineers have done it again. They've made the best ever before by adding new design advances developed through increasing JFD antenna research.

More reason than ever why it pays to install America's No. 1 VHF/UHF/FM antenna—the new advanced JFD LPV-VU Color Log Periodic.



Boom Length 157"



ILLUSTRATED MODEL LPV-VU120

VHF-up to 110 miles  
UHF-up to 70 miles  
FM-up to 50 miles  
Shipping Wt. 15 lbs. app.

**\$29.37**

- Reactance-loaded dipoles shift higher mode resonance making more elements active for higher gain and sharper directivity on channels 7 to 13 and UHF channels 14 to 83. Result of exclusive JFD capacitor-coupled dipole design. (Competitive copies of the LPV-VU use only basic fundamental mode with consequently less gain.)
- New planar-grid UHF driver steps up gain, flattens response, narrows beamwidth on UHF channels 14 to 83.
- Frequency independent design insures the same superior performance on every channel—color or black and white—plus FM, mono and stereo. Provides an unprecedented combination of remarkable gain... flat, full bandwidth response... sharp directivity... high front-to-back ratios... matched impedance and low VSWR on all TV and FM bands.
- Unique low-impedance twin crossarms function as crossed feeder harness to increase gain and provide maximum signal transfer on both high and low band channels. Also provides take-off point near U-bolt assembly.
- Only one download is required. Free signal splitter is included so separate lead-ins can be run to VHF, UHF and FM terminals.
- Designed from research performed at the University of Illinois Antenna Research Laboratories.

FREE VHF/UHF/FM Splitter included. No other 82-Channel TV/FM antenna offers all these engineering advances:

COLOR LOG PERIODIC FOR VHF/UHF/FM STEREO

Model	Approx. Mileage	Description	List	Std. Ctn.	NET PRICES		
					1	2-9	10 & up
LPV-VU180 (Supersedes LPV-VU18)	VHF-to 150 UHF-to 90 FM-to 60	35 elements	\$69.95	1	\$41.13	\$38.04	\$35.22
LPV-VU150 (Supersedes LPV-VU15)	VHF-to 125 UHF-to 80 FM-to 50	30 elements	59.95	1	35.25	31.72	30.18
LPV-VU120 (Supersedes LPV-VU12)	VHF-to 110 UHF-to 70 FM-to 50	26 elements	49.95	1	29.37	27.17	25.15
LPV-VU90 (Supersedes LPV-VU9)	VHF-to 90 UHF-to 60 FM-to 40	21 elements	39.95	1	23.49	21.73	20.12
LPV-VU60 (Supersedes LPV-VU6)	VHF-to 70 UHF-to 40 FM-to 30	14 elements	28.95	1	17.02	15.74	14.56
LPV-VU40 (new)	VHF-to 50 UHF-to 30 FM-to 25	11 elements	22.95	1	13.49	12.47	11.54
LPV-VU30 (new)	VHF-to 40 UHF-to 30 FM-to 20	9 elements	19.95	1	11.73	10.85	10.12
LPV-VU5	VHF-to 30 UHF-to 20 FM-to 20	9 elements	17.50	1	10.29	9.70	9.29

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

# Winegard "CHROMA-FLEX"

**PROVEN PERFORMANCE**

**With 2 STAGE-NUVISTOR AMPLIFIER**

## WORLDS MOST POWERFUL TV ANTENNA

**FREE LEAD-IN ALL CHANNEL, VHF**



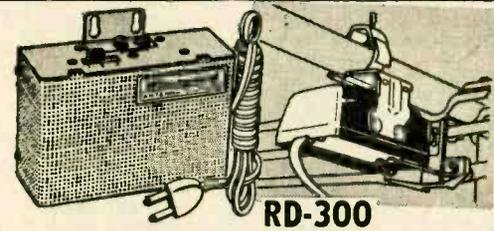
**\$56.60 NET**

**MODEL B770AN-220 LIST \$104.90**  
 WINEGARD 300 OHM LINE TAPS FOR MULTIPLE OUTLETS  
 Model LTS-33 Surface Type. Mfg. list \$4.95 - Net Each..\$2.31  
 Model LTF-33 Flush. In-wall type, list \$3.50 Net Each..\$2.06

### CHROMA-FLEX NUVISTOR AMPLIFIER ONLY FITS ANY ANTENNA

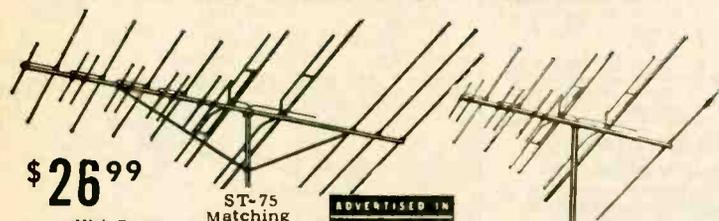
World's latest design- Powerful gain- Full AGC Control. May be used with any TV antenna you have. Boom mounted. 110 volt AC power. No special wiring required. Will drive many sets. 300 ohm. Shpg. Wt. 2 lbs. Model AP-220N. Net each.....\$23.49  
 Model AP-220N, Net each.....\$23.49

### WINEGARD "RED-HEAD" TRANSISTOR ANTENNA AMPLIFIER \$17.61



Model RD-300, Winegard "Red Head". Most reliable Transistor TV-FM Antenna Amplifier yet devised. An "Add-on" type amplifier engineered to boost signals an average of 18db on the low VHF TV-FM bands; an average of 14db on high band. Ideal for Color as well as black and white. "Red Head" is weather-proof and mounts easily on ANY antenna mast, boom or on side of house or wall and is powerful enough to operate 6 TV sets. Freq. Response: flat, plus or minus .25db per 6MC channel; VSWR better than 1.5:1. input and output, across all frequencies. 300 ohm input and output. Special four-lead transistor designed for high gain and low-noise. Power Supply: AC isolation transformer. 300 ohm input and two 300 ohm outputs. Costs less than 27¢ a year to operate. Model RD-300, Amplifier and Power Supply, Net Price..\$17.61

### POPULAR WINEGARD Gold Anodized FRINGE AREA ANTENNAS



**\$26.99**

High Power 18-Element Model CL-4X  
 ST-75 Matching Transformer \$1.99  
 300 to 72 Ohm



### Winegard COLOR'CEPTOR TV ANTENNA MODEL CL-4

High quality 11-element version of Model CL-4X incorporates the highly successful, patented Winegard "Electro-lens" director system. Same high quality materials and workmanship as other Colorceptor models. Utilizes gold-anodized aluminum for long life. Recommended for all areas, except where super power is needed.  
 Model CL-4 Colorceptor- \$18.08

### EXTRA LONG RANGE Color'Ceptor Antenna

Precision 18-element antenna with "Power Pack" incorporates the patented Winegard "Electro-lens" director system. Provides super high gain on all 12 VHF channels, up to 16 db. Exceptional front-to-back ratio. 31 db average, virtually eliminates "Venetian blind" effect caused by co-channel interference. Ultra-linear flat responses across all channels provide most color fidelity and best obtainable black and white reception. Mechanically balanced for use with rotator. Constructed of protective bright gold-anodized aluminum for extra long life and resistance to corrosive effects of smoke-heavy atmosphere or salt spray. Factory assembled, with new one-piece "wrap-around" mast clamp, automatic lock-tight hardware and high impact polystyrene insulators. Full color carton. Winegard Model CL-4X Colorceptor With Power Pack  
 Net Each, 1-4.....\$26.99

Model B770AN-220, Winegard "CHROMA-FLEX" Antenna with 2-Stage Nuvistor Amplifier. List \$104.90, Net Price.....\$56.60

The Chroma-flex is a greatly improved version of the original electronic Powertron and is by far the world's most powerful all-channel TV antenna. Instead of using a single conventional vacuum tube or transistor, the Chroma-flex amplifier employs 2 long-life Nuvistors. The Chroma-flex Nuvistor amplifier will take an input voltage of 400,000 microvolts compared with 75,000 for a single tube and 20,000 for a single transistor. This means that the Chroma-flex is the only antenna amplifier that can be used for long distance TV reception in any area (city, suburban, fringe, deep fringe) without overdriving (cross-modulation) is a problem common to most antenna amplifiers used near local stations. Cross modulation usually causes severe picture interference. The amplifier chassis is housed in a weather-tight, hi-impact polystyrene case, which connects directly to the driven elements of the antenna for maximum efficiency. The separate power supply for the amplifier feeds a safe 30 volt AC up the same 300 ohm line that carries the amplified signals down to the TV set(s). The power supply has a 3-position switch: "off", "on", and "automatic", which turns the amplifier on and off when the TV set is turned on or off. The power supply has a built-in 2-set coupler, allowing operation of 2 sets simultaneously without additional equipment. The power supply plugs into any regular 110-120 volt wall outlet. The Chroma-flex antenna with amplifier can be re-mounted up to 160' using open ladder line and up to 550' using regular 300 ohm ribbon line. The 30 ohm Chroma-flex antenna incorporates Winegard's patented Electro-Lens director system. It has extremely sharp directivity and a high front-to-back ratio allowing the user to separate stations on the same channel without annoying interference. The Chroma-flex is 100% corrosion-proof. It is constructed of genuine anodized aluminum with permanent gold finish. All antenna hardware is gold iridized.

Model B770AN-220, Winegard "CHROMA-FLEX" Antenna with 2-Stage Nuvistor Amplifier, List \$104.90, Net Price.....\$56.60  
 Model B770, Antenna only.....Net Price.....\$38.19



### New SUPER RED-HEAD TWIN TRANSISTOR ANTENNA AMPLIFIER

POWER SUPPLY  
 4 times greater input than other transistor antenna preamplifiers.  
 RS-230 \$26.43  
 300 OHM  
 RS-275 \$29.37  
 75 OHM

Model RS-230, "Super Red-Head" Twin Transistor Antenna Amplifier  
 With outputs for the popular 300 ohm twin lead. The Super Red-Head will boost VHF TV signals an average of plus 16db while purposely reducing FM signal. An excellent linear frequency response supplies bright true color and good crisp black and white reception. Additional Features: The Super Red-Head mounts on any VHF antenna. Special transistors designed for both high gain and ultra-low noise., VSWR better than 1.5:1 input and 1.75:1 output., Flat frequency response plus or minus .25db per 6MC channel., AC power outlet on power supply., Costs only a few cents a year to operate., AC isolation transformer in power supply- no shock hazard. Corrosion-proof polystyrene case and hardware. Terminals are fully enclosed.  
 With 300 ohm input and 300 ohm output.  
 Model RS-230, Super Red-Head Antenna Amplifier.....\$26.43  
 Model RS-275, 300 ohm input and 75 ohm coax output .....\$29.37

### SPECIAL PURCHASE SALE

### ATTIC or OUTDOOR ANTENNA-CRAFT GHOST ELIMINATOR City-Suburban Antenna BIG-SHOT



Complete Kit **\$7.77**  
 83 Channels

- All Channel UHF VHF FM
- TWO High-Band Directors
- Improved UHF Performance
- Only One Lead-In Required
- Dura-Gold Vinyl Finished
- ULTRA-COMPACT

Ship. Wt. 4 lbs.

Complete Kit  
 4' MAST, 50' LEAD-IN, STAND-OFFS, NAILS, AND WASHERS.  
**\$12.95 List**

# COMPLETE TELEVISION ANTENNA OUTFITS.. READY TO GO

INDIVIDUALLY BOXED TELEVISION ANTENNA KITS READY TO INSTALL

## 626-KIT ANTENNA-CRAFT.

**BEST FOR  
COLOR  
T.V.**

Local and up  
to 50 miles

All vhf chan.  
2 thru 13



Sale Price  
**\$16.95**

## 627-KIT

**BEST FOR  
COLOR  
T.V.**

For local and up  
to 70 miles. All  
chan. 2 thru 13.

SALE PRICE

**\$22.95**

COAXIAL  
THESE TWO KITS  
FEATURE SHIELDED  
LEAD IN WIRE  
RG-59U



The Model 626 - K 75 OHM VHF TV The Model 627-K 75 OHM VHF TV An-  
Antenna Kit comes complete with 4' tenna Kit is Antennacraft's finest 75  
foot aluminum mast, mounting tripod, OHM Antenna Kit. It comes complete  
50 feet of 75 OHM lead-in, matching with 6 feet aluminum mast, mounting  
balun for connecting to TV set and all tripod, 75 foot of 75 OHM lead-in,  
the necessary hardware. matching balun for connecting to the  
TV set and all the necessary hardware

Shipping wt. 6 lbs. Mailable TV set and all the necessary hardware  
Shipping wt. 9 lbs NOT mailable

## ULTRA COLOR GHOST FREE TV COAXIAL

**BEST  
TV PICTURE  
For Color or  
Black and White**

**\$17.95**

2 For \$35.00

GOLD  
Aluminum  
Stock No.  
667K

New 1966 Ultra Color Antenna Kit gives almost a  
ghost free TV reception. Designed to receive chan.  
9 and channels 4 and 5. You can turn the channel 9  
directly at the station and watch your set for the  
best picture. Do the same for chan. 4 and 5. The  
complete kit has 50 feet of RG-59U shielded cable  
lead-in wire and a transformer to match the antenna  
to the set. No cutting of wire necessary, ready to  
use. Also furnished is a 6 ft. mast and a universal  
mounting base as pictured. Kit is not mailable. The  
Ship. Wt is 8 lbs. Stock No. 667K, Regular \$29.95  
List Price. McGee Net Price \$17.95, 2 for ...\$35.00

## NEW CHANNEL SPANNER FOR UHF-VHF- & FM

CHANNELS 2 TO 83 PLUS FM  
COMPLETE KIT



MODEL  
570K

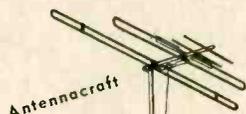
SALE  
PRICE

**\$16.95**

COMPLETE UHF-VHF ANTENNA KIT

New Model 570K, Complete antenna kit includes  
570 antenna plus 50' of lead-in cable,  
mast and tripod and all necessary install-  
ation hardware. Model 570K.....\$16.95

## DELUXE MOBILE HOME ANTENNA KIT



15 foot mast.  
that closes  
to 5 feet.

For better  
television  
reception.

\$29.95 list value

## TV ANTENNA KIT DEALERS SPECIAL

NET **\$7.91**

K41K, Antenna Kit. A  
deluxe TV Antenna Kit  
for Color or Black and  
White reception up to  
70 miles from Station.  
Net \$7.91, 2 for \$15.00

- All channel VHF (2-13).
- Factory pre-assembled. Installs in a jiffy.
- All-aluminum construction. Cannot tarnish roof.
- Lead-in already connected to antenna at factory.
- Universal Tripod Base complete with 4' heavy duty aluminum mast.

McGees  
Sale Price.

**16.98**

Stock no. T.V. TR 71K.

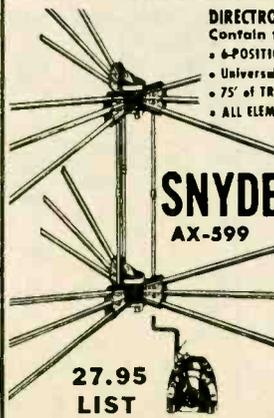
No special tools needed  
to install this complete  
trailer T.V. all channel  
2 thru 13 antenna. 40  
feet of 300 ohm lead and  
installation hardware are  
included. The 15 ft. mast  
retracts to 5 feet. Not  
mailable. Shipping weight  
approx. 14 lbs. McGees  
sale price is only \$16.98

## Telecasts from All Directions

### DIRECTRONIC TV ANTENNA KIT

Contain the following accessories

- 6-POSITION DIRECTRONIC BEAM SELECTOR
- Universal U-Clamp
- 75' of TRI-X Cable
- ALL ELEMENTS ARE DOWEL REINFORCED



**SNYDER  
AX-599**

McGEE  
SPECIAL **\$8.95**

2 FOR \$17.00

27.95  
LIST

Snyder AX-599 television antenna.  
McGee's Sale price, \$8.95 each,  
as a stacked coaxial TV antenna,  
except features a 6 position selec-  
tor switch to select direction of  
reception, giving electronic direct-  
ivity. Price includes 75 ft. of 3  
wire 300 ohm lead. You need only  
supply the pole. Very good, even  
in local areas for ghost elimination  
and better TV reception on all VHF  
channels 2 thru 13. Simple to in-  
stall. Instructions furnished. Two  
5 ft. 1/2" mast and 6,300 ohm lead  
standoffs plus guy wire. \$2.95 extra

## COMPLETE ANTENNA KIT GOLD

### BONANZA B-52GK

60" Boom

With all the quality features  
of the 71K above, PLUS an  
8 element antenna finished  
in Antennacraft's new Dura-  
Gald finish for lasting beauty  
and performance.

List \$24.95, Net  
Stock No. B-52-G K

COMPLETE  
ANTENNA  
KIT

**\$12.97**

## COMPLETE ANTENNA KIT

### 70K

- + All Channel VHF antenna
- + 30" boom
- + All aluminum construction.
- + Wont stain roof.
- + Fast installation.
- + Tripod base and 4' mast.
- + 40' high quality lead-in.
- + All necessary hardware.
- + EXCELLENT FOR COLOR OR BLACK AND WHITE

Ships P. P.

COMPLETE  
ANTENNA  
KIT

Out performs many  
high priced antennas  
on Channels 2 to 13

Stock No. 70K List \$14.95 Net **\$6.95**

## Winegard ANTENNA VHF 2 thru 13

### MODEL K41K KIT

only **\$14.95** list



**SAVES  
time...  
SAVES  
money...**

gives you better  
TV pictures on  
all VHF channels

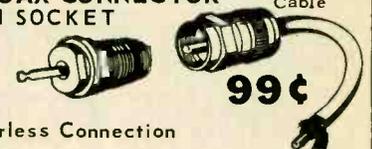
NOT  
MAILABLE

- Exclusive ZEE-X elements.
- Approved for color.
- Outperforms many high priced large antenna arrays.
- Eliminates ghosts and improves picture quality.
- Anyone can install with Pop-Lok hardware. (Net weight 5 lbs..)

## MALE COAX CONNECTOR WITH SOCKET

For 72 Ohm  
Cable

Stock No.  
C810



**99c**

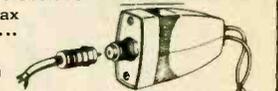
Solderless Connection

Precision made of silver plated brass, for 72 ohm  
Cable. Chassis mount socket has low loss insul-  
ation. C810 with hdw. & instructions.....99c each.

## COAX CABLE MATCHING TRANSFORMER

Matches 75-Ohm Coax  
to 300-Ohm TV Set....

Stock No. **149**  
T809 **1 EACH**

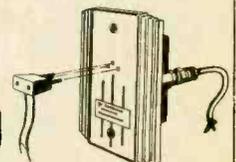


For use in Master TV or Community TV System  
installations. Easiest method of matching 75 ohm  
coax cable to the 300 ohm input of TV set. Spade  
lugs. 75 ohm solderless male coax connector is  
included. Stock No. T809.....\$1.49 ea.

## COAX CABLE MATCHING TRANSFORMER WALL PLATE

- \* Built-in Transformer
- \* Matches 75 Ohm Coax  
to 300 ohm TV Set

Stock No. **\$2.49**  
W814

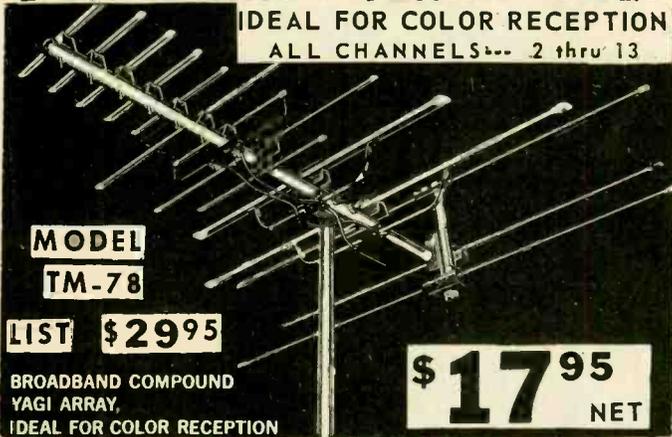


For use in Master TV or Community TV system  
installations. This is the easiest method of mat-  
ching 75 Ohm cable to the 300 ohm input. Input:  
75 ohm Male solderless coax connector & output  
300 ohm plug included. Fits standard outlet box.  
W814.....\$2.49

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

# YAGI TV ANTENNA SCOOP BROADBAND TENNA YAGI

IDEAL FOR COLOR RECEPTION  
ALL CHANNELS-- 2 thru 13



MODEL  
TM-78

LIST \$29.95

BROADBAND COMPOUND  
YAGI ARRAY,  
IDEAL FOR COLOR RECEPTION

RECOMMENDED FOR AREAS  
WHERE CO-CHANNEL INTERFERENCE  
IS ENCOUNTERED ON THE LOW BAND  
CHANNELS AND HIGH GAIN IS RE-  
QUIRED ON HIGH BAND CHANNELS.

Thru the use of phased dipoles and a new  
and revolutionary reflector system, extremely  
high front to back ratios are produced with  
decidedly improved gain on all channels.  
This Broadband Compound Array has 7 active  
elements on the low band (channels 2 thru

6) and 8 active elements on high band (chan-  
nels 7 thru 13)  
All aluminum construction. One inch boom  
with 3/4" dipoles, reinforced elements where  
required.  
Quick-rigged thruout in a manner that  
strengthens rather than weakens. Powerful  
"Sure-Grip" mast clamp and positive spring-  
loaded clamps for elements. Low wind  
resistance.  
Higher sensitivity and directivity. Channels  
2 thru 13. Ship Wt. 10.5 lbs.

\$17.95  
NET

# JFD "Jet 513-S" STACKED ARRAY

FRINGE ANTENNA  
CHANNELS 2-13

CONICAL-YAGI  
ANTENNA

● PRE-ASSEMBLED

The Best Value ALL CHANNEL  
CONICAL YAGI ANTENNA  
PRE-ASSEMBLED

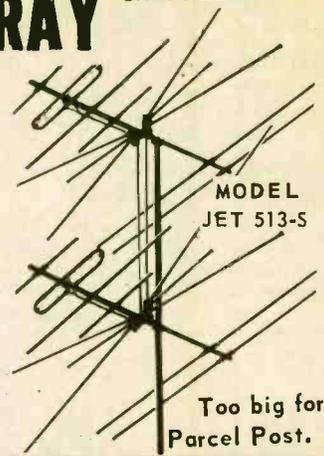
Every Element Snaps Into Place

List Value, \$23.05

STACKED

\$14.20 Net  
EACH  
Less Mast  
and Lead

Broad response on all VHF television  
channels 2 thru 13. All elements are cut  
cut to the proper length and spaced to  
give long distance TV reception. Spring  
locks hold elements in place. This is one  
of the acceptable designs of long range  
TV antennas. As pictured less mast and  
lead. McGee's Sale Price....



MODEL  
JET 513-S

Too big for  
Parcel Post.

2 LOT PRICE

\$13.85 Each

71 Net \$5.95 Lots of 6 \$4.95

30" Boom  
Stock No. 71  
List \$9.95

Top quality, 30" boom, all  
aluminum construction with  
snap-lock elements. An ex-  
cellent antenna for black  
and white or color viewing.  
Same antenna as in 4171K  
except antenna only.  
3 lbs. ships P. P.

JM-2 \$4.77

A high quality antenna mast  
complete with legs, base, 6'  
mast, 50' lead-in and all  
necessary hardware. For  
mounting all types of FM  
or TV antennas.  
List \$7.95  
Stock No. JM-2, ships P. P.

## LOWEST PRICES ON ALL-CHANNEL, FRINGE AREA ANTENNAS

B-58G



YAGI TYPE  
DUAL DRIVE  
14 Elements

Net \$16.95

An extra high powered VHF TV Antenna for extreme fringe area  
reception. Uncelled performance and the long lasting beauty of  
Antennacraft's new Dura-Gold finish insures years of satisfying  
black and white or color viewing.  
Stock No. B-58G List \$32.95

96" Boom  
Shpg. Wt. 8 lbs.

GOLD  
BONANZA



YAGI TYPE  
DUAL DRIVE  
11 Elements

List \$19.95 \$10.95

B-57  
BONANZA

Full size, 84" boom Antenna Yagi type performance on all channels  
2 thru 13. For deep fringe areas use quick rig construction. The  
most TV signal gets to your set for the least amount of money. Stock  
No. B-57, Net \$10.95 Lots of 3, \$9.95 each.

# NEW WINEGARD CHROMA-TEL

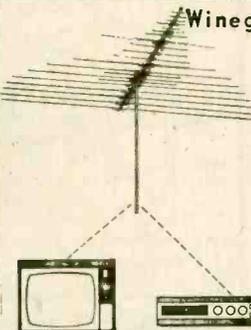
All-band (UHF, VHF, FM)  
Antenna

NEW 1967  
MODELS



All Chroma-Tels include Winegard's  
model CS-283 UHF-VHF signal splitter.  
Splitter hangs conveniently behind TV  
set. Separates UHF and VHF signals  
coming from antenna to the two sets of  
terminals on your set. It's yours FREE  
when you buy Chroma-Tel.

Exclusive Winegard  
Impedance Correlators  
insure 300 ohm  
impedance on each  
element



Winegard CHROMA-TEL Powerful T.V. ant. in a small space

ALL THE  
TV CHANNELS  
2-83

PLUS  
all the FM  
stations in your  
area (80-108 MC)

3 Models to  
select from.

Winegard model B-445 Most powerful  
model for long distance fringe area  
TV reception. List price \$37.50  
Net \$29.95 Ship. Wt. 12 lbs.

Winegard model B-335 Fringe Area  
model for TV reception up to 50  
miles or more. List price \$27.50  
Net \$21.00 Ship. Wt. 9 lbs.

Winegard model B-105 Local Area  
model for best clear picture TV  
reception of color and black and  
white. List price \$17.50  
Net \$14.95 Ship. Wt. 6 lbs.

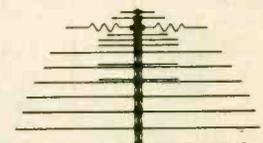
Model B-335  
is only  
60 in. long.

Now just one antenna gives you all three  
—UHF, VHF and FM—in life-like color,  
brilliant black and white, and glorious full  
tone FM sound. This means you get all  
the advantages of an outdoor antenna  
on every TV and FM set in your home  
with just one simple antenna installation.  
Instead of paying for separate UHF, VHF  
and FM antennas and a complex, expen-  
sive multiple antenna installation, now all  
you need is a Winegard Chroma-Tel An-  
tenna. It's less expensive to install, and  
compact in design, making it the neatest  
all-band antenna installation you can own.  
It even has Winegard's exclusive Gold  
Vinylized finish for permanent weather  
protection.

Compare the performance of Chroma-  
Tel to all-band antennas costing far more.  
You won't find an all-band antenna that  
performs better.

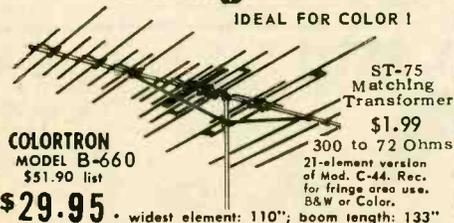
Compare the size of Chroma-Tel. Most  
all-band antennas are twice as large, mak-  
ing unsightly installations on your home.

Compare the price of Chroma-Tel. It  
actually costs you about one-half the price  
of buying and installing separate UHF,  
VHF and FM antennas.



## Other Winegard COLORTRON ANTENNAS

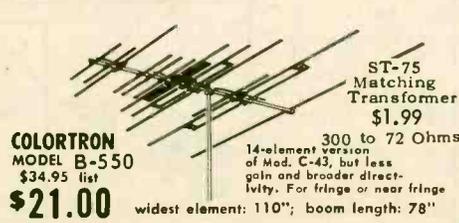
IDEAL FOR COLOR I



COLORTRON  
MODEL B-660  
\$51.90 list  
\$29.95

ST-75  
Matching  
Transformer  
\$1.99  
300 to 72 Ohms  
21-element version  
of Mod. C-44. Rec.  
for fringe area use.  
B&W or Color.

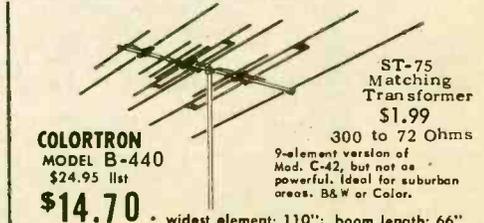
widest element: 110"; boom length: 133"



COLORTRON  
MODEL B-550  
\$34.95 list  
\$21.00

ST-75  
Matching  
Transformer  
\$1.99  
300 to 72 Ohms  
14-element version  
of Mod. C-43, but less  
gain and broader direct-  
ivity. For fringe or near fringe

widest element: 110"; boom length: 78"



COLORTRON  
MODEL B-440  
\$24.95 list  
\$14.70

ST-75  
Matching  
Transformer  
\$1.99  
300 to 72 Ohms  
9-element version of  
Mod. C-42, but not as  
powerful. Ideal for suburban  
areas. B&W or Color.

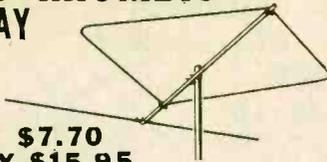
widest element: 110"; boom length: 66"

NOTE: Nuvistor Amplifier Model AP-220N will fit  
on driven element of any Colortron.

LARGE OUTDOOR TV ANTENNAS SHIPPED VIA EXPRESS OR TRUCK, CANNOT BE SENT PARCEL POST

# RHOMBIC-----CONICAL-----FM-----UHF ANTENNAS

## LAZY-10 RHOMBIC SINGLE BAY \$343

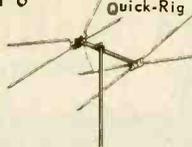


### TWO BAY \$7.70 FOUR BAY \$15.95

Lazy-10, all channel, 2 thru 13 VHF antenna. This streamlined array has a very minimum of wind resistance. Pre-assembled construction makes for easy installation. Don't overlook this antenna, it's hot. A Quad stack Lazy-10 antenna is terrific for extreme fringe reception and low in price. Lazy-10, Single Bay Rhombic antenna and reflector, \$3.43 each. \$3.13 each in lots of 6 and \$2.99 each in lots of 12 or more. Lazy-20, 2 Bay Stacked Rhombic antenna and reflector, \$7.70 ea. \$7.25 each in lots of 6 and \$6.95 each in lots of 12 or more. Lazy-40, 4 Bay Stacked Rhombic antenna and reflector, \$15.95 ea. \$14.95 each in lots of 3 or more.

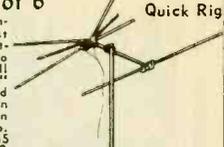
## \$265 8 ELEMENTS Each in lots of 6

Stock No. 404, Single Conical, all channels 2-13 antenna with 'X' type reflector. Top quality all aluminum Quick-Rig construction snap open design. Just unfold and elements lock in place with unbelievable speed. 3/8" butted seam aluminum elements. Fits any mast up to 1-3/8" dia. We recommend this antenna as a fine all channel conical for local use. Matches 300 ohm twin lead. Packed 6 to a carton. Stock No. 404, \$2.65 each, \$2.65 each in lots of 6, \$2.55 each in lots of 12.



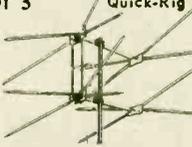
## \$235 6 ELEMENTS Each in lots of 6

Stock No. 402 Single Conical. All channels 2 thru 13 with one antenna. Finest quality all aluminum Quick-Rig construction. Just unfold and lock elements into position and antenna is ready to install on the mast. Fits any mast up to 1-3/8" diameter. Has 3db gain over a standard dipole on low channels and 6db db gain on high channels. Matches 300 ohm twin lead. Packed 6 to a carton. Stock No. 402 Conical Antenna, \$2.65 each, \$2.35 ea. in lots of 6, \$2.25 ea. in lots of 12.



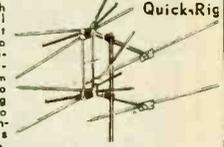
## \$550 16 ELEMENTS Each in lots of 3

Stock No. 404-2 Stacked Conical with 'X' type reflectors. Top quality all aluminum Quick-Rig construction. Snap open design. Just unfold and elements lock in place. No loose parts or hardware to lose. 3/8" butted seam aluminum elements. Fits any mast up to 1-3/8" dia. Complete with stacking bars. Matches 300 ohm twin lead. Packed 3 to a carton. Stock No. 404-2 stacked conical antenna, \$5.95 each, \$5.50 each in lots of 3, \$5.25 each in lots of 6 or more.

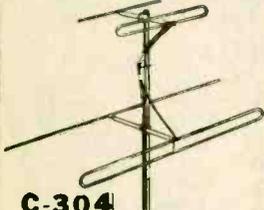


## \$495 12 ELEMENTS Each in lots of 3

Stock No. 402-2 stacked conical with straight reflectors. Finest quality all aluminum Quick-Rig construction. Just unfold and lock elements in place. No loose parts or hardware to lose. Carefully designed by one of America's foremost antenna makers. 3/8" butted seam aluminum elements. Fits any mast up to 1-3/8" diameter. Complete with stacking bars. Matches 300 ohm twin lead. Packed 3 to a carton. Stock No. 402-2 Stacked Conical Antenna, \$5.50 ea., \$4.95 ea. in lots of 3, \$4.40 each in lots of 6 or more.



## HI-LO AND IN-LINE TV ANTENNA SCOOP FOR CHANNELS 2 THRU 13



Model C-304, Hi-Low folded dipole antenna for channel 2 thru 13. This is one of the most desirable antennas for local use. You can direct the high band section in one direction and the low band section in another direction. Use a single 300 ohm lead. Made by one of the largest antenna manufacturers. We bought a carload of these antennas and pass the saving on to you. These are not cheaply made. They are 'Quick-Rig' type construction. Just unfold elements and tighten wing nuts. 3/8" aluminum tubing. Individually cartoned. Model C-304, Hi-Low folded dipole antenna. Ship. Wt. 6 lbs. 5 foot mast for antenna, 69c extra.

**\$4.95** Less Mast  
5 Foot Mast 69c Extra



Model S1-500, single bay In-Line TV antenna for all channels, 2 thru 13. This is an exceptionally fine antenna for local VHF reception. Top performance and low price make this antenna a best seller. Low band element serves as a reflector for the high band element. Twin lead connecting stub is included. Made of a high quality 3/8" aluminum tubing. A carload purchase from one of the largest TV antenna manufacturers makes this low sale price possible. This antenna is of the 'Quick-Rig' type construction. Just unfold and tighten nuts. Requires only a few moments. Model S1-500 single bay, special sale price, only \$3.95 each.

STACKED IN-LINE MODEL S1-501, COMPLETE WITH STACKING BARS, LESS MAST. SALE PRICE \$8.20.  
**\$3.95** Less Mast  
**\$1-500**

### HARDWARE KIT FOR ANTENNA \$349

3 Screw-ins  
Chimney Mount  
2 Mast Standoffs  
Lightning Arrestor  
50 ft. 300 ohm Lead

Stock No. HW-K4

## ANTENNA-CRAFT ROTOR SPECIAL MODEL 67 \$18.98

DESIGNED FOR ALL VHF AND FM CHANNELS

2 FOR \$39.95

The MODEL 67, "SPECIAL OF THE YEAR" antenna is a top performing all channel VHF and FM antenna. Built of high quality materials and workmanship this antenna will deliver maximum performance on all channels for years. Built of high quality aluminum tubing and extra heavy high-impact plastic insulators with outstanding workmanship. It has built-in endurance for long lasting beauty and performance. Finishes in Antennacraft's DURA-GOLD vinyl finish.

Powerful VHF-FM, Best Seller Antenna for use with Rotor, 84" Boom. Low wind resistance. Designed for use with 300 ohm lead-in.  
Model 67, McGee selling price.....\$18.98  
Model 2X-67, 2 Stacked for extreme fringe area McGee selling price.....\$39.95

## FM ANTENNAS

### G-2 FMSS GOLD \$12.95

The most powerful Omni-directional antenna on the market. Perfect for FM MULTIPLEX reception. Finished in beautiful Dura-Gold for lasting beauty and performance. Antenna includes a factory attached stacking harness and a double mast clamp for extra mounting strength. Can be mounted above or below your existing TV antenna on the same mast.

Net \$12.95  
List \$23.95 Stock No. G-2 FMSS

### FM-6 \$9.95

92 1/2" Boom List \$19.95

An extremely fine FM antenna for MULTIPLEX or straight FM reception. Can be used in near fringe or suburban areas. The FM-6 is highly directional, having a very high front to back ratio. It is manufactured with all the high quality features and fine workmanship as all Antennacraft antennas.

Stock No. FM-6 Net \$9.95

### GOLD 1483-G \$9.95

The 1483-G has a completely new patented principal. This antenna receives all UHF channels from 14 to 83. Outperforms a Stacked Bow-Tie

- + PERFECT 300 OHM MATCH
- + HIGHER GAIN (UP TO 37% MORE)
- + MULTI-RESONANT REFLECTORS
- + ALL ALUMINUM CONSTRUCTION
- + ALUMINUM TERMINALS
- + DURA-GOLD FINISH

Pat. No. 2918672 + Shpg. Wt. 2 1/2 lbs.  
Stock No. 1483-G  
List \$9.95, Net \$4.95

### TOPS SUPER 1483-G \$8.97

5 Ft. Tall Outperforms Quad Stacked Bow-Tie

Same as two stacked 1483-G antennas but factory assembled so that no extra stacking harness is required. Super powered for fringe area reception, the Super 1483-G reaches out for those weak signals that you never could get before.

Pat. No. 2918672. Stock No. Super 1483-G  
Shpg. Wt. 5 lbs. Net \$8.97

### NEW CHANNEL SPANNER FOR UHF-VHF & FM CHANNELS 2 TO 83 PLUS FM \$9.95

MODEL 570 SALE PRICE

New Model 570 Channel Spanner antenna fulfills the most exacting requirements for UHF, VHF & FM stereo reception in suburban to medium fringe areas. For Color or Black and White TV plus FM reception. Model 570.....\$9.95

### FMSS \$5.95

Stock No. FMSS Net \$5.95 List \$9.95 Ships P.P.

### WINEGARD ADD-ON UHF ANTENNA Model U-960 NO COUPLER NEEDED \$4.70

NEW PLANAR-GRID GOLD VINYLIZED For Channels 14-83

Model U-960, Planar-Grid Yagi UHF Antenna for channels 14/83. Ideal for adding UHF to your present antenna system. No coupler needed, just connect to your present antenna system with 3 to 4' of 300 ohm lead (not included). Stacking bar included for stacking two U-960 units for maximum signal gain on all UHF channels. All are gold vinylized for lasting protection. 26 1/2" long. Mailable. Ship. Weight 3 lbs. McGee Sale Price \$4.70 each, Stacked pair....\$9.35

### Winegard Model SF-8 \$37.39

SUPER POWERFUL STEREO TRON ELECTRONIC FM ANTENNA WITH TWIN NUVISTOR AMPLIFIER

Reaches out as far as 200 Miles... Receive programs from City to City...

Power AR220 Twin-NuVistor Amplifier SF-8 GOLD ANODIZED ALL ALUMINUM

Winegard New-twin nuvistor antenna mounted amplifier has separate power supply at the set. Turns on and off with radio and feeds 30 volt power to the amplifier over the same 300 ohm lead. Operates on 115 volts AC. Has a built-in 300 ohm 2 set coupler. The Antenna and amplifier are weather protected. Size: 67 1/2" wide, 90" long. Shpg. Wt. 16 1/2 lbs. Lead-in and mast not included. Model SF-8 with AP-320 amplifier. McGee Net price.....\$37.39 SF-8 HIGH POWER FM YAGI ANTENNA ONLY Gives 10.2 db. gain across entire FM band High gain, 8-element, wide spaced, sharply directional. Wt. 7 lbs. McGee Net price.....\$13.90

### McGEE SPECIAL

OMNI-DIRECTIONAL FM antenna for excellent city or suburban FM reception. This antenna receives FM signals from all directions without rotation. Same high quality construction as all other Antennacraft antennas, including snap-on elements and aluminum lead-in terminals.

### JERROLD TV-FM ANTENNA \$1.19 2 FOR \$2.00 10 FOR \$9.00

THE ANTENNA THAT HIDES WHILE IT WORKS

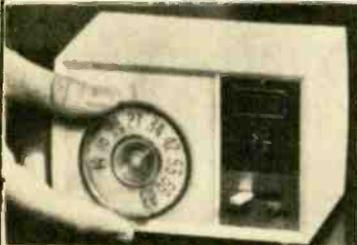
Model TVR, attractively packaged for retail sale. Replaces rabbit ear TV antenna. Simply slide up and down the AC cord of TV set for best reception in areas up to 10 miles from the station. Looks good and works good, but not as well as an outdoor antenna. Model TVR. Sale price, \$1.19 each, 2 for \$2.00, 10 for \$9.00

New Jerrold **\$19.95** LIST

# tele-mate™

cordless UHF converter

Model UTM-1 **\$12.97**



- TINY
- TUNNEL DIODE
- TERRIFIC!

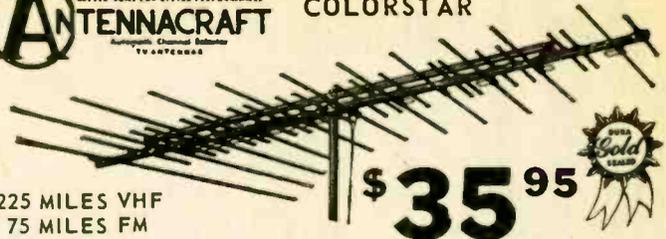
Here's the latest member of Jerrold's complete all-channel line—designed to sell quickly and help you profit from the big boom in all-channel television reception. *Tele-Mate*, by far the best value in the UHF converter field.

This battery-operated (1-“D” cell) UHF Converter, converts any UHF channel (14 thru 83) to either of 2 VHF channels (5 or 6). Stock No. UTM-1....Net Price.....\$12.97

**BEST  
LOW COST  
UHF CONVERTER**



“MARK 30”  
COLORSTAR



225 MILES VHF  
75 MILES FM

**\$35.95**



FOR VHF CHANNELS 2-13 COLOR/B&W, FM/STEREO

New Antennacraft “Colorstar” VHF TV/FM Antennas are all-riveted pre-assembled construction...snap-lock precision formed aluminum elements with extra strength sleeve at critical points, high impact molded insulators, Dura Gold vinyl finish for long lasting protection and longer life.

VHF/FM COLORSTAR ANTENNAS BY RANGE IN MILES

Stock No. Model	Range in miles		Shpg. Wt.	Mfg. List	Net Price
	VHF	FM			
Mark 30	225	75	12 lbs.	\$59.95	\$35.95
Mark 23	175	60	10 lbs.	\$44.95	\$26.95
Mark 17	125	50	7 lbs.	\$29.95	\$17.95

## INDOOR TELEVISION “RABBIT EAR” ANTENNAS

CHANNELS 2 TO 13  
INDOOR ANTENNA

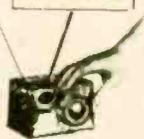
**CHANNEL  
KING  
ANTENNA**

Retractable  
indoor TV

**\$2.99**

The ONLY antenna that extends and retracts at the turn of a dial

SMALL SIZE



UNIVERSAL MOUNTING  
ON BACK OF TV SET

**5 FOR \$9.00**

REGULAR \$6.95 LIST

**\$2.19 EA. SINGLE LOT**

Stock No. SWP-154

Universal TV Antenna, mounts on the back of all table and console models. 2 section chrome plated dipoles on full swivel joints. Underwriters Lab. approved. Extends to 38". Best value for service dealers. Reg. \$6.95 List. McGee's special price \$2.19 ea. 5 Universal TV Antennas only, \$9.00

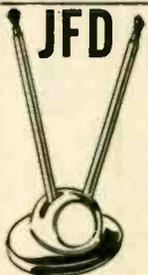


MODEL TA707

**10 FOR  
\$10.00**

TA707, Super Quality yet low in price. Tip-Proof. Extends to 38". Mahogany base. Looks good and works good on any TV set. Only 1500 to sell. Sale price \$1.09 each. Buy 10 and save money.

**\$1.09 EA.**



**Spico**

**COLOR**  
INDOOR TV-FM  
ANTENNA

TOPS  
FOR  
COLOR  
PICK-UP

**NEW  
1967**

**VHF-COLOR \$6.95**

FM-STEREO  
COLOR  
CHANNELS 2 TO 13

2 for \$12.50

**UHF**  
CHANNELS 14 TO 83  
Model 707

Operates independently...on VHF and UHF

**CLEARBEAM . TIP PROOF  
ANTENNA**

“OUR LEADER”

**99¢  
Each**

**10 For \$8.90**

**100 For  
\$85.00**

Pack of 12 can be sent Parcel Post. 8 lbs.

4 Sections extend to 38 inches.

Stock Number  
A6M



**PERFORMANCE-VALUE  
ANTENNAS  
ALL CHANNELS  
2 thru 83**

BLACK & WHITE. COLOR. FM STEREO

*Rembrandt*  
VHF/UHF

**\$7.79**

Walnut Finish  
MODEL #222

Model 222—Due to the combined action of the unique coil loaded crossed loops, and extra long 46" five section telescoping arms, a clearer, sharper picture is obtained. The 12-position control has silver plated contacts, clears up annoying ghosts and snow in the most difficult areas. New slimline styling with 72" matched lead. Model 222, Rembrandt Reception King...Walnut Finish.....\$7.79

Model 900—The combined action of the unique concentric rings and long telescoping arms bring in clearer, sharper pictures. 12 position station direction control helps clear up ghosts in difficult areas... New slimline styling in very attractive Walnut finish. Model 900, Rembrandt Power-King.....\$4.88.



**\$4.88**

**JFD**

MODEL TA-151  
“CELESTE”

CHANNELS 2 TO 13  
INDOOR ANTENNA

**\$1.39 EACH**

3-Section Aluminum Dipole Rabbit Ear  
Sale Price, \$1.39 each, 10 for \$12.40  
Lots of 25 or more, only \$1.10 each

Model TA151 JFD “Celeste” Rabbit Ear antenna with 3-section aluminum dipoles and weighted base. Easy-set dipoles hold position. Complete with lead. For all VHF channels. List, \$7.95.



**JFD**

MODEL  
TA-146

“JEWEL” SHORTY

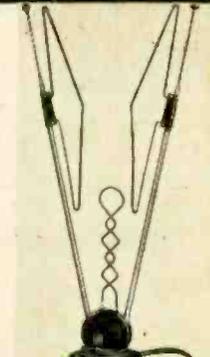
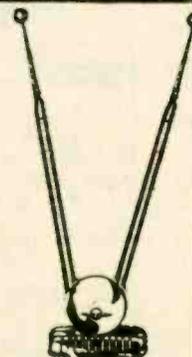
CHANNELS 2 TO 13  
INDOOR ANTENNA

SALE PRICE

**\$1.99**

10 FOR \$17.90

Model TA-146, new Jewel shorty antenna, same as model TA141, except has heavy chromeplated brass 4-section dipoles and heavy tip-proof base. Model TA146 mahogany color. List price, \$8.95. Sale price, \$1.99. 10 lot, \$17.90. 25 lot, \$15.99 ea.



**RMS**

F 38K

LIST  
\$14.95

NET  
\$5.99

TWO FOR  
\$11.00

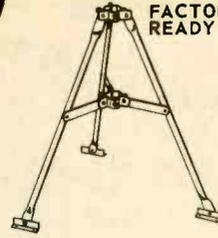


Famous RMS-F-38K—Weight full 3 1/4 lbs. Electrical length is 102" for best fringing reception! Design is covered by patent No. 2,875,440. 12 position switch. Best quality construction. 3 section telescoping brass dipole.



# Towers and Accessories

Figure 1 Model TRT36



**\$4.41 NET**

Figure 2 Model TRT60



**\$6.86 NET**

Figure 3 Model TRT120



**\$13.23 NET**

## ROHN TRIANGULAR ROOF MOUNTS

Hot Dipped Galvanized Tubular Steel. Takes Masts to 1 1/4"

(1) Model TRT36, 3' Triangular roof tower that makes an excellent installation because of its sturdiness. Hot dipped galvanized finish assures long life. Installation is simple and easily accomplished by use of lag screws in the base plates. Tower is all assembled and ready to install in a moment. Model TRT36, 3' Triangular Roof Tower. Wt. 8 lbs. Net each..... \$4.41

(2) Model TRT60, 5' Triangular roof tower is sturdily cross-braced for extra strength. Durably welded steel tower is Hot Dipped Galvanized finished and is always an attractive installation which will give trouble free and long-life service. Towers are quickly, easily and permanently installed. Come assembled, ready for use. Will fit all kinds of roofs, and will mount tubular masts of varying lengths to suit the widest possible variety of needs. Model TRT60, 5' Triangular roof tower. Wt. 11 lbs. Net each..... \$6.86

(3) Model TRT120, 10' Triangular roof tower with multiple cross-bracing to provide maximum height and rigidity in this type mounting. Cross bracing forms a ladder on one side for climbing. Hot Dipped galvanized finish steel provide a long-life, permanent installation. Tower is all assembled and is ready for simple installation by using lag screws in the base plate. All of the above towers are designed to fit roofs with rafters 16 inches on center. Model TRT120, 10' Triangular roof tower. Wt. 22 lbs. Net each..... \$13.23

(3) Model TRT120-20, 10' Triangular roof tower with 10 ft. pole..... \$15.23

## (4) Rohn 25, GENERAL PURPOSE COMMUNICATION OR T.V. TOWER

Extra heavy-duty heavy gauge steel tubing of 1 1/4" used for side rails, resulting in far greater strength and sturdiness than ordinarily found in this size tower. Will stand 40 Ft. above house bracket without guys, 280 ft. max. when guyed. Hot-dipped galvanized finish. Precision welded zig-zag braces. Rohn 25 tower uses double-bolted joints, proved the BEST way to join tower sections together for sturdiness and dependability. 12" Triangular sections.

Rohn 25G, 10 Ft. Straight Section, wt. 40 lbs. Net Each..... \$17.88

Rohn 25AG, 9 Ft. Top Section for 1 1/4" Mast. Wt. 31 lbs. Net Each.... \$19.11

(5) BP25G, Base Plate & 4 ft. Drive Rods. Wt. 18 lbs. Per Set..... \$10.78

(6) HB25BG, House Bracket, 15" to 24" Ext. Wt. 10 lbs. Net Each.... \$ 5.63

**WORLD'S FINEST 16 GA. EXPANDED STEEL MAST TUBING**  
Made from high-carbon, extra-strength steel tubing and is completely galvanized. Has 6" machine expanded end.  
10166G, 10 ft. 1 1/4" 16 GA. Mast.....\$2.09 Ea. 10 At. \$1.86 Ea.  
5166G, 5 ft. 1 1/4" 16 Ga. Mast..... \$1.10 Ea. 10 at 99¢ Ea.  
1-AM, Self-Locking Roof Mount.....\$3.13 Ea. 10 at \$2.88 Ea.

WRITE TO MCGEE'S FOR OTHER TOWER, MAST AND ACCESSORIES

## ROHN NO. 25 G "ALL PURPOSE" TOWER

FOR COMMUNICATION OR TELEVISION ANTENNAS

10 FT. STRAIGHT SECTION **\$17.88**

9 FT. TOP SECTION **\$19.11**



Figure (5)



Figure (6)

## TELESCOPING MAST

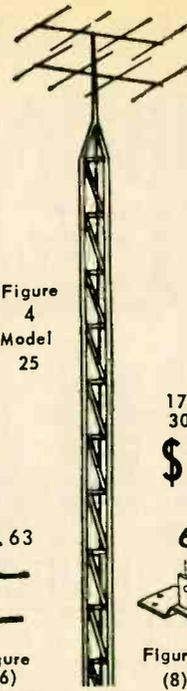


Figure 4 Model 25

Figure 7



17 GAUGE 30 FOOT **\$8.06**

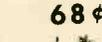


Figure (8)

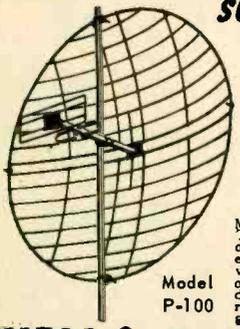
## (7) ROHN GALVANIZED TELESCOPING MASTS

Heavy 17 gauge. Has mast brake for simpler installations. Sections 10' long hot-dipped galvanized inside and out after fabrication. Includes guy rings. carbon steel. Full 10 feet per section, hot dipped galvanized for long life. Shipped assembled - sections do not pull apart. Ideal for the Citizens Band antenna and large T.V. antennas, where you want the best. Order McGee's finest grade. Top section 1 1/4", 2nd. section 1 1/4", 3rd. section 1 1/4", 4th. section 2", 5th. section 2 1/4" diameter.

Stock No.	Height	Tubing Size	Wt. Lbs.	Net Each	3 L <sup>o</sup> t., Ea.
MTE-20	20 Ft.	1 1/4" to 1 1/4"	15	\$5.88	\$5.50
MTE-30	30 Ft.	1 1/4" to 1 1/4"	24	\$8.06	\$7.80
MTE-40	40 Ft.	2" to 1 1/4"	34	\$12.59	\$12.40
MTE-50	50 Ft.	2 1/4" to 1 1/4"	48	\$16.76	\$16.40

(8) 2-UMB, Universal Base. All-angle, rotatable. Wt. 2 lbs. Net Ea.... 68¢

FOR YOUR INSTALLATION NEEDS. PROMPT REPLY GUARANTEED



## SUPERIOR FRINGE UHF RECEPTION

### THE PARABOLIC

Huge 48" "Parabola"

THE MOST POWERFUL UHF FRINGE ANTENNA **\$13.95**

Model P-100, Parabolic UHF Antenna. The P-100 is the most powerful UHF fringe antenna on the market today. Proven performance in the toughest fringe and translator UHF areas has given the P-100 wide acclaim. Pre-assembled screen and dipole units, of all metal construction practically reduce signal loss due to weather deterioration. Positive big screen ghost rejection. 18db gain at translator frequencies. 13 db gain over UHF spectrum. Shpg Wt. 18 lbs. Net.

## JUNIOR TRAILER-ANTENNA

PERFECT RECEPTION ANYWHERE

TRAILER-TENNA

Model JR150

MC GEE PRICE

**6.95**

NET

• Fits any make of trailer. Erects in seconds for reception. Dismantles just as easily.

Model JR150, Trailer-Tenna utilizes a Rhombic type antenna which receives clear sharp pictures from stations up to 100 miles from the set. Covers all channels both UHF and VHF. Designed for any model Mobile Home. Durable Aluminum and heavily cadmium plated hardware. Erects in seconds and dismantles just as easily. Shpg. Wt. 5 lbs.....\$6.95

## MEGA-Q BEST TV LEAD VALUE IN AMERICA

FULL GAUGE - FULL WIDTH - UNCONDITIONALLY GUARANTEED - MADE IN USA

ECONOMY QUALITY TWIN LEAD  
NO. 20-80-W 1000 FT. SPOOL **11.95**  
Brown only  
10 strands of .01126; 29 gauge awg. overall gauge; 21 awg. pure copper. 75 mils thick - 380 mils wide. Pure polyethylene.

STANDARD QUALITY TV TWIN LEAD  
NO. 20-100-W 1000 FT. SPOOL **13.95**  
Brown only  
10 strands of .01126; 29 gauge awg. overall gauge; 21 awg. pure copper. 95 mils thick - 380 mils wide. Pure polyethylene.

PREMIUM QUALITY TV TWIN LEAD  
NO. 20-100-T 1000 FT. SPOOL **19.95**  
Silver  
20 strands of .00708; 33 gauge awg. overall gauge; 20 awg. pure copper. 100 mils thick - 400 mils wide. Premium pure virgin polyethylene.

FOAM UHF-VHF TRANSMISSION LINE  
NO. 20-UHF-F 500 FT. SPOOL **14.95**  
Brown only  
100 FT. \$3.25 3 1/2¢ per Ft.  
10 strands of .01003; 30 gauge awg. overall gauge; 20 awg. pure copper. 200 mils by 375 mils wide. Select Pure Foam polyethylene.

## OPEN TV LINE AND STANDOFFS

OPEN WIRE TRANSMISSION LINE	No. 2500 Copperweld - 400 Ohm	No. 2502 Copperweld - 300 Ohm
100'...	\$2.95	\$2.95
250'...	\$7.38	\$7.38
500'...	\$14.75	\$14.75

LOWEST LOSS OF ALL LINES - air dielectric - styrene spacers - hilly areas - long runs.

RG58U STANDARD CO-AXIAL CABLE 500 FT. **39.95**  
50 FT. \$2.25 4 1/2¢ per Ft.  
RG58U, Standard Co-axial Cable, Outside Dimension: .405, Conductors: 20 Sol., Impedance: 53, V.P.P.: 66, Mm/H.: 28.5, Attenuation db/100 ft. at 100 mc: 4.10. RG58U Cable made to Military Specifications.....

F-RG59U FOAM FILLED CO-AXIAL CABLE 1000 FT. **39.95**  
50 FT. \$2.25 4 1/2¢ per Ft.  
F-RG59U, Foam Filled Co-axial Cable. Attenuation is reduced 25% because dielectric is made of foam rather than solid polyethylene. Outside Dimension: .242, Conductors: 22 c.w.d., Impedance: 75, V.P.P.: 75, Mm/H.: 16.6, Attenuation db/100 ft.: 2.95 at 100 mc.....

F-RG8U FOAM FILLED CO-AXIAL CABLE 500 FT. **49.95**  
50 FT. \$5.50 11¢ per Ft.  
F-RG8U, Foam Filled Co-axial Cable. Attenuation is reduced 25% because dielectric is foam rather than solid polyethylene. Outside dimension: .405, Conductors: 7/20, Impedance: 52, V.P.P.: 75, Mm/H.: 25.8, Attenuation db/100 ft.: 1.50 at 100 mc.....

OPEN WIRE STANDOFFS  
No. 6000-5" Nail 14¢ Each 10 For **1.29**  
No. 6003-5" Screw 15¢ Each 10 For **1.39**  
No. 6005-5" Pole Type W/clamp. 19¢ Each. 10 for **1.49**  
Specially designed for open wire. Takes up slack. Used for either 300 or 450 ohms. Use to make a simple efficient matching stub.



**NEW 8290 SHIELDED 300 OHM TV LEAD**  
New 1966 shielded 300 ohm lead. Best for UHF-VHF COLOR. Eliminates line interference, Low Loss per 100 ft., Tape to Mast, run thru gutters, conduits or underground. Antenna end terminals attached.

8290-C 50' **\$554** 8290-C 100' **\$955**  
8290-C 75' **\$750** 8290-S 500' **\$4630**

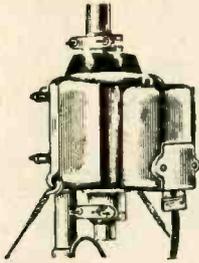
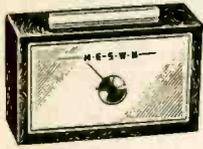
# LATEST 1967 MODELS

THE INDUSTRY'S SHARPEST TUNING  
*Automatic* ROTORS

## ALLIANCE 'TENNA-ROTORS'

### T-45 MANUAL ROTOR SYSTEM

MODEL T-45



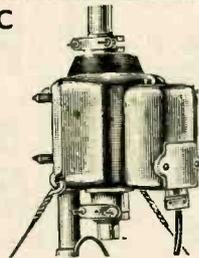
#### MODEL T-45 TENNA-TELLER

Combines the above rotor unit with a manually operated direction indicator. Finger-tip "touch-bar" switch with three positions (Stop, Start and Reverse). As the antenna rotates, the needle indicates its position on the compass dial. The indicator needle always stays in the position the antenna is pointed, rather than returning to the center. Input 30 w., 115 v. AC, 60 cps. Corrosion-resistant components used throughout. Shipping Weight, 12 lbs.

Model T45 with switch and meter indicator to show antenna direction. Mfg. List. \$29.95. Use 5-wire cable. Net Each..... \$24.53  
2 Model T45 Rotor Systems..... \$45.00

### U-100 AUTOMATIC ROTOR SYSTEM

MODEL U-100



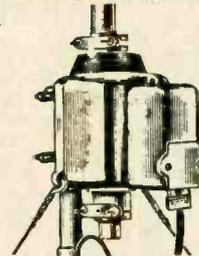
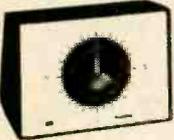
#### MODEL U-100 TENNA-ROTOR

U-100 Tenna-Rotor includes the rotor unit shown above and is completely automatic. To operate, move pointer on control panel to the direction of desired station. The antenna then automatically moves toward the desired location, and the dial lights up. The antenna stops where the pointer is set, and the dial light goes out, indicating that the desired point has been reached. The rotor can be put up with "stop" in any desired position and the control box easily synchronized. Input volts—115 volts 60 cycle AC. Input power 80 watts. Moisture sealed. Corrosion resistant components throughout. Premium plated parts. Interconnecting cable—4 conductor No. 20 gauge. Control size 7" x 4 1/2" x 4". Approximate Shipping Weight, 12 pounds.

Model U-100 Set indicator and antenna automatically moves to desired location and stops. Use 4-wire cable. Net Each..... \$28.20  
2 Model U-100 Rotor Systems..... \$54.00

### C-225 AUTOMATIC ROTOR SYSTEM

TRANSISTORIZED



Shpg. Wt. 10 lbs.

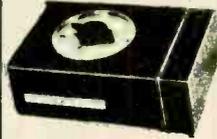
Combines the new completely transistorized C-225 control unit which enables you to receive the brightest, clearest pictures possible and the rotating unit. Gives the sensitive tuning required for Color TV viewing. The C-225 provides automatic, positive stepless synchronous antenna control throughout 360 degree rotation. Features a patented phase-sensing electronic bridge circuit. Operates at 1 rpm on 115 V., 60 cycle AC, 80 watts. Magnetic brake and sensing circuit eliminates over travel. Inter-connecting cable—5 wire No. 20 Gauge.

Model C-225 Rotor System.....\$35.25  
2 Model C-225 Rotor Systems..... \$68.00

## C-D R (CORNELL-DUBILIER) ROTATORS

### AUTOMATIC ROTOR AR-22R

Completely automatic, heavy-duty rotor that will handle as much as a 150 lb. load with ease. Streamlined, weatherproof design; durable, sturdy construction; heavily reinforced die cast housing. Instantaneously reversible heavy-duty motor. Magnetically released mechanical brakes bring rotor to immediate halt. Precision heavy-duty gears; 12 heavy duty ball bearings in two 6 1/2" ball bearing races. Reversible clamps will handle masts from 1/2" to 2" O.D. Suitable for mast, tower or platform mounting. Handsome, modern design control cabinet with dial that indicates direction antenna is facing.

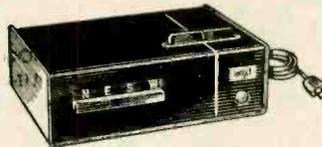


Shpg. Wt. 15 lbs.  
CDR No. AR-22R  
With Mahogany finish case.

Model AR-22R Antenna turns and stops as dialed. Rotates full 375 degrees at approx. 1 rpm.  
Mfg. List \$54.95. Use 4-wire cable.....\$32.83

### ANTENNA ROTOR TR-2C

#### TR-2C ROTATOR SYSTEM WITH MANUAL CONTROL



Shpg. Wt. 10 lbs.

Manual antenna rotor system combines the reliable bell rotor with an attractive, compact (only 6 1/4" x 4 1/2" x 2 1/4") control box designed by Raymond Loewy/William Snaith Inc. The control unit features a patterned black vinyl-clad steel case, trimmed in silver, with satin aluminum sides. Provides precise antenna direction with a touch of the control bar; illuminated compass points monitor position of antenna. Red light indicates end of rotation, for added safety. Heavy duty rotor features in-line, weatherproof construction, with built-in 6 1/2" ball thrust bearing; high rotational torque.

Model TR-2C With Manual Control. New design. Convenient switch operation. Mfg. List. \$47.95.  
Use 8-wire cable. Net Each.....\$28.37

### HAM TYPE ANTENNA ROTOR

Ham type rotors feature an accurate control unit for precise calibration; position of antenna indicated by meter reading. Provides for rotation through complete 360° range.

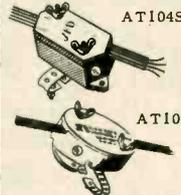
#### ANTENNA ROTOR TR-44



Intermediate version of Model HAM-M; specifically designed for intermediate loads: Large VHF arrays and small HF combination antennas. Assures support and rotation for antennas too large for conventional TV type rotors. Forty-eight ball bearing movement provides increased rotational torque; smooth, noiseless operation; no electrical pulse noise. Features electrical power cut-off before reaching mechanical end of rotation. Precise direction indicator in modern cabinet. For 100 v. AC operation.

Model TR-44 Ham Type Antenna Rotor. Rotates through complete 360 degree range. Uses 7-wire cable. Net Price..... \$68.55

### LIGHTNING ARRESTERS



4-wire Rotor Arrester w/strap \$1.47

5-wire Rotor Arrester w/strap \$2.20

## BELDEN ANTENNA ROTOR CABLE

4-CONDUCTOR CABLE For use with AR-22R and U-100. Shpg. Wt. per 100 ft., 3 lbs.

5-CONDUCTOR CABLE For use with T-45 and C-225. Shpg. Wt. per 100 ft., 3 1/2 lbs.

8-CONDUCTOR CABLE For use with CDR Model TR-2C. Shpg. Wt. 4 lbs.

8464 No. 20 Flat, 100 Ft. \$3.30  
8464 500 Ft. \$14.50

8463 No. 20 Flat, 100 Ft. \$4.00  
8463 500 Ft. \$18.60  
8485 No. 20 Rd. 100 Ft. \$4.30  
8485 500 Ft. \$19.15

8488 No. 22 Rd. 100 Ft. \$4.95  
8488 500 Ft. \$22.50

We recommend using Belden 8488, 8-conductor cable with TR-44 Ham Rotor

### ANTENNA ROTOR THRUST BEARING BRACKET

Eliminates the possibility of damage to your rotor system. Designed for use with heavier type antennas. Minimizes the strain on rotors by relieving them of the antenna weight. Protects gears against lateral strain. Model TBB2 Thrust Bearing Bracket, Shpg. Wt. 3 lbs..... \$2.91

## Swing-O-Lite Fluorescent MAGNIFIER-LAMP



45" ARM REACH  
COMPLETE  
FLEXIBILITY  
ALL METAL  
CONSTRUCTION

5" DIAMETER  
MAGNIFYING  
GLASS LENS  
With A  
POWERFUL 13"  
FOCUS

COUNTER BALANCED

BBM-9  
SALE \$ 21<sup>95</sup>  
PRICE 21

With 22 Watt Fluorescent Bulb

## NEW - ATTRACTIVELY LOW PRICED

Swing-O-Lite  
Incandescent \$9<sup>95</sup>  
Less Bulb

BB45C

### ALL-PURPOSE LAMP

45" ARM REACH  
ALL METAL CONSTRUCTION  
AIR-VENTED SHADE



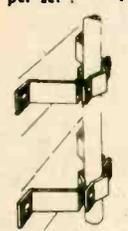
Uses up to 75 watt  
Incandescent Bulb

COMPLETE FLEXIBILITY  
... YET STAYS PUT IN  
ANY POSITION

# TV ANTENNA HARDWARE, PARTS AND ACCESSORIES

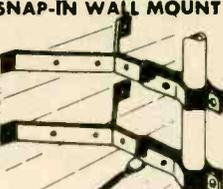
**WALL MOUNTS**  
For Masts to 2''

**CLOSE WALL MOUNTS**  
8304 Clearance 4'' 1.19 per set



Clearance 4''

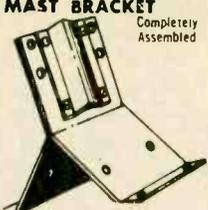
**MASTER DELUXE SNAP-IN WALL MOUNT**



Extra sturdy wall mounts, that can be mounted to the wall. Brackets are spaced 16'' wide so as to fasten solid to 16'' 2x4 spacing in homes. It also eliminates "side sway" of antennas because of wide angle. Made of 1 1/4'' x 1/2'' heavy steel, zinc plated. Will fit mast up to 1 3/4'' diameter. Individually boxed, complete with hardware.

8312 12'' Clearance \$2.64  
8318 18'' Clearance 3.23  
8324 24'' Clearance 4.31

**No. 8575 ANTENNA MAST BRACKET**  
Completely Assembled



All-purpose mount for angle roofs, flat roofs and also used for corner mounting. Supports mast up to 1 3/4'' diameter. Saves time, mounts mast in two positions. Heavy gauge steel, zinc plated against rust.

8575 Mast Brackets 1.89

**UNIVERSAL STAND-OFF WOOD SCREW TYPE**

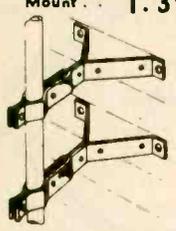
No.	Length	Each	25 lot
8027	3 1/2''	.04	.035
8028	5 1/2''	.06	.05
8029	7 1/2''	.07	.06
8030	12''	.11	.10

**100 FOR \$2.75 NET**

**UNIVERSAL STAND-OFF**

No.	Length	Each	25 lot
8027	3 1/2''	.04	.035
8028	5 1/2''	.06	.05
8029	7 1/2''	.07	.06
8030	12''	.11	.10

**8306 Snap-In Wall Mount** 1.39



Clearance 5''

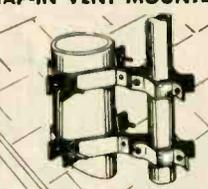
**NEW PEAK MOUNT**



Here's a new ideal of a convenient way to easily mount TV antennas. Simply fasten brackets to peak and job is done. Three models are available to fit different pitch roof. Made of heavy steel, to hold masts up to 1-3/4'' diameter. Available with bottom bracket 18'' 30'' or 48'' long.

8624, 18'' long \$2.49  
8625, 30'' long 2.95  
8933, 48'' long 4.49

**NEW SNAP-IN VENT MOUNTS**



Easy to use. Save time—simply snap in place. Many times it is more practical to fasten an antenna mast to a vent pipe. The answer is "Use C-C Vent Mounts for quick installation." They are completely assembled, ready to use. Made of 1/2'' x 1 1/2'' C.R. steel, heavily zinc plated to prevent rusting. Individually boxed, complete with hardware.

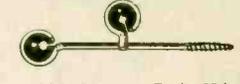
8802-2'' to 4'' Vent . \$1.79  
8803-4'' to 6'' Vent . 1.79

**"SNAP-ON" MAST STAND-OFFS**

8797 fits 1'' dia 8¢  
8798 " 1 1/4'' " 8¢

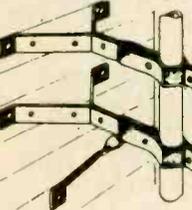
Lots of 25 or more for only 7¢ each

**DUPLEX STAND-OFFS WOOD SCREW TYPE**



No. Length Each 25 lot  
8225 7 1/2'' .14 .13

**WALL MOUNT**  
8308 Clearance 8 per set 1.99



Clearance 8''

**SCREW EYES**

NO.	LENGTH	EACH	10 LOT
8078	1''	.04	.035
8342	3''	.06	.05
8486	5''	.07	.06

**GUY WIRE CLAMPS** Lots of 10  
No. 8372 27¢ Each 23¢ Ea.

Handy clamp to fasten to masts to attach guy wires. Made of heavy steel, zinc plated. Will fit masts 3/4'' to 1 1/2'' diameter.

**NAIL-IN STAND-OFF INSULATOR**

SPEED-TYPE NAIL-IN STAND OFF EASY TO USE. SAVES INSTALLATION LABOR COSTS. NO. 8 WIRE STOCK.

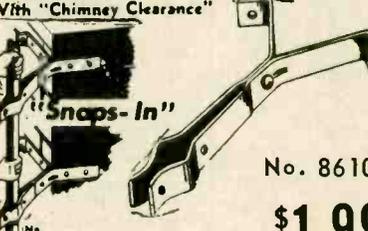
No. 8343 Length 3 1/2'' Each 25 lot .06 .05

**MAST STAND-OFFS**

No.	Length	Each	25 lot
8253	3 1/2''	.11	.10
8257	7 1/2''	.14	.13

THE NEW IMPROVED ADJUSTABLE MAST STAND-OFF. STRAP GALVANIZED STEEL

**SNAP-IN CHIMNEY MOUNT With "Chimney Clearance"**



No. 8610

**\$1.99**

8610 Snap-In Mount . . . \$1.99

fits masts up to 1 1/4'' diameter. Made of heavy gauge steel 1 1/2'' x 1/2''. Heavily plated to prevent rust. Chimney clearance 4''. Truly the best chimney mount made. It saves time, simply "Snap" the mast in and tighten the bolts. Easy to handle, no loose pieces. Supplied complete with two 12-foot screws and all hardware.

8610-L Mount with 3/4''x20 ft of strapping..... \$2.32

**DUPLEX MAST STAND-OFFS**

No. 8258 Length 7 1/2''

Each 25 lot .21 .18

ADJUSTABLE TYPE DOUBLE STAND-OFF FOR MASTS.

**CABLE CLAMPS**

Popular guy wire clamps will hold guy wires securely.

No.	EACH	10 LOT
8131	.19	.17

**HEAVY DUTY SWING-UP MOUNTS**

Best quality, heavy duty base mounts for use with J&L and Channel Master telescoping masts. Heavy steel with rust resistant coating. All have hinged mounted feet and will swing up from horizontal to vertical position.

1-SP, Extra heavy duty swing-up base mount for use with all 20 ft. 1 1/2'' dia. masts, \$1.39.  
1-LP, Extra heavy duty swing-up base mount for use with all 30 ft. 1 1/2'' dia. masts, \$1.49.  
1EX-LP, Extra heavy duty base mount for all 40 and 50 ft. masts up to 2 1/4'' dia., \$1.79.

**NEW UL APPROVED LIGHTNING ARRESTERS**

AT110S-Best Buy-VHF-UHF 3-in-1 300 Ohm heavy duty leads including Belden 8285. **133**

AT104S 4-Wire 8-Contact Lightning Arrester (With Strap) **147**

FOR ROTATOR CABLE (with Strap for Pipe Mounting)

AT105S-UL App. Lightning Arrester for Regular & Oval Jumbo TL (with Strap for Pipe Mounting) 300 Ohm **88¢**

AT106S 5 Wire Arrester for Rotor Cable (With Strap) **\$220**

**STEEL LAG BOLT**

2'' Steel Lag Bolt 3¢ Each  
1/4'' diameter, steel lag bolts made of corrosion proof steel. For wood, brick and concrete. Necessary for any good TV installation. NO. B836, 100, \$2.75.

**TELCO OPEN TV HOOKS FOR TURNBUCKLES AND GUY WIRE**  
No. 8735 Open

Steel Hook, 7¢

Made of heavy gauge wire, zinc plated. This is the best type of hook for fastening guy wires, turnbuckles, etc. No. 8735. Open Hook, 7¢ ea. 10 for 65¢.

Anchors twin lead-ins safely and securely against roof gutters.

No.	Net
GST350 (3 1/2'')	.10
GST750 (7 1/2'')	.14

WHEN ORDERING PLEASE GIVE STOCK NUMBER AND PAGE NO. ON EACH ITEM

**PERMA-TUBE BASE MOUNTS**

EZ-17, EZ17A, swing-up mount for use with all 20 ft. 1 1/2'' dia. Use for 1 1/2'' and 1 1/2'' Perma-Tube.

EZ-17 1 1/2'' **89¢**  
EZ-17A 1 1/2'' **99¢**

**TELCO 3-WAY TV CLIP** 12¢  
20 for \$1.99



No. 9015

**TELCO 3-WAY NO. 8911 GUY WIRE CLAMP** 39¢

SALE PRICE, ONLY

Handy 3-way clamp made with screw eyes for easy fastening of guy wires. Fits masts up to 2 1/2'' diameter. Heavy steel, zinc plated, dichromate dip. No. 8911, clamp, Net 39¢ ea.

**LIGHTNING ARRESTORS**

UNIVERSAL UHF AND VHF LIGHTNING ARRESTOR

"WITH WING NUTS" "TAKES ALL UHF VHF LINES"

No. 9242 49¢ Each  
10 for \$4.40

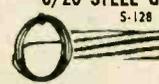


**6 STRAND, 20 GAUGE STEEL GUY WIRE IN 100' COILS**

20 50' COILS **\$5.95**

6 strand, 20 gauge steel guy wire, same quality as above. Shipped in cartons of 10, 100 foot coils, interconnected

**6/20 STEEL GUY WIRE** S-128



100 feet — 6 strands — 20 gauge — Bright galvanized. **99¢**

**TELEVISION GROUND WIRE**

No. 8 solid aluminum best quality weather-proof ground wire. Use for grounding TV masts and antenna lead in arrester.

NGW-100, 100 ft. coil 1.99  
NGW-1000, 1000 ft. carton 16.95

**TURNBUCKLES**

No.	Closed	Open	Each	10 lot
8057	4''	5-5/8''	.17	.16
8365	5 1/2''	7-5/8''	.24	.22
8366	6 3/4''	9 1/4''	.34	.32
8367	7 1/2''	10 1/2''	.49	.47

**GROUND CLAMPS**

Popular C-type clamp will fit pipes up to 1 3/8'' diameter. Makes a secure ground.

No.	Each	10 lot
8120	.18	.16

**EGG INSULATORS**

Porcelain egg strain insulators for guy wires, etc. 1'' long, 1/2'' diameter.

No. 8130, Net 12¢ each  
Lots of 10, 10¢ each

**FLOATING GUY RINGS**

Zinc plated steel guy rings with rolled edge to protect guy wires.

No.	Mast Size	Net
C-125	1 1/4''	.09
C-150	1 1/2''	.10
C-175	1 3/4''	.13
C-200	2''	.15

**PREMAX GROUND ROD**

Heavily copper plated steel ground rods with tapered end for easy driving and adjustment with screw terminal.

Length	Dia.	Net
4 Ft.	3/8''	.79
6 Ft.	3/8''	.89
8 Ft.	1/2''	1.99

**HANGER STRAPPING**

Highly useful for mounting masts. Made of 1/2'' galvanized steel strapping.

No.	Net
8051 12' (Coil)	.66
8052 100' (Coil)	3.95

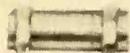
**GUY WIRE THIMBLES**

Made to quickly fasten and hold securely guy wires and cables.

Prevents wire from fraying and loosening.

No.	EACH	10 LOT
8132	.06	.04

# TV-FM



**94¢**  
F-71 Male Coupling Adapter — Mates with F-61, F-81, F-101-59 or A-61.



**73¢**  
F-81 Female Coupling—Accepts F-59 or F-56. Mounts in 3/8" diameter panel hole for use as feed-thru.



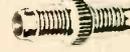
**88¢**  
Model TR-72—Close-tolerance 72-ohm resistor for line or equipment termination. Mates with C-61 or C-81.



**\$1.67**  
PF-59 Push-On Connector—Adapts F-59 for push-on-off connection, mating chassis fitting F-61A.



**88¢**  
Model TR-72F—Similar to TR-72. Mates with F-61, F-81, A-61 or F-101-59.



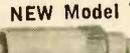
**59¢**  
C-81 Female Coupling—Accepts two C-52, C-56 or A-61. Mounts in 1/4" diameter panel hole and feed-thru.



**88¢**  
Model TR-72B — Inexpensive 75-ohm terminator for use with B-59 type bushings. Terminates Ultra-Tap units UT-22 or UT-33.



**47¢**  
C-61 Female Chassis Fitting—Accepts C-52, C-56 or A-61. Mounts in 5/16" diameter chassis hole.



**88¢**  
75-ohm terminating resistor for G-61 or G-62 chassis fittings.

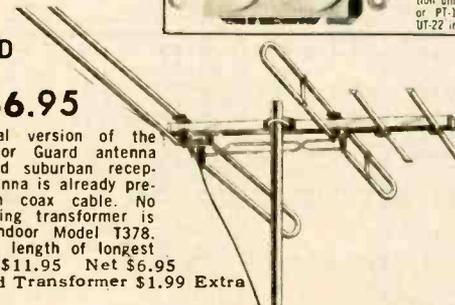


**6¢**  
A-61 Adapter—Adapts older type C-61 female fittings to F-59 or F-56 male connectors.

**NEW FOR 1967**



**COLORAXIAL COLORGUARD ANTENNA CAX-16** Net \$6.95



This is the coaxial version of the famous Jerrold Color Guard antenna for metropolitan and suburban reception areas. This antenna is already pre-matched to 75-ohm coax cable. No mast-mounted matching transformer is needed—only the indoor Model T378. Boom length 26 1/2", length of longest dipole 96". List \$11.95 Net \$6.95 T378 Set mounted Transformer \$1.99 Extra

**K-CAX-16**

This kit provides everything you need for a complete COLORAXIAL installation: a CAX-16 Antenna (described above), antenna tri-mount with 4-foot mast, CAB-50 coax cable with fittings and weatherboot, and a set-mounting T378 matching transformer.

**NET \$19.95**

# DISTRIBUTION



**BROAD-BAND AMPLIFIERS**

**GIBRALTAR UHF AMPLIFIER 5330**

Model 5330, "Gibraltar" UHF Amplifier gives 21 db gain on channels 14-83. 10 times db gain

Model 5330, Net Price.....\$111.72

Use FCO-320, UHF/VHF Combiner/Separator for 72 Ohm Coaxial Input to 5330, UHF Amplifier and 3660, VHF-FM Amplifier and 72 Ohm down lead to set. FCO-320, \$14.70

Model 3660, VHF-FM Amplifier gives 100 times db gain over entire band. Input and output impedance 75 ohms. Output capability per channel for 7 channels at 1/2% cross-modulation, 0.3v (50db). Flatness of Response 1.5 db P.M., 117 VAC, 60 CPS, 16 wires. Dimensions: 3 1/2"x19"x3 3/4". Shipping Weight 6 lbs. Model 3660, Net Price.....\$127.40

**4788**

**JERROLD INTRODUCES THE FIRST OF THE NEW GIBRALTER SERIES**

Stock No. 3440

**SOLID-STATE TV/FM AMPLIFIERS**

- COMPLETELY SOLID-STATE  
For long-life maintenance-free service.
- GAIN  
23 db average for TV band.  
21.6 db average for FM band.
- HI OUTPUT CAPABILITY  
lo-band 45 dbj\* (180,000 microvolts at 75 ohms) per channel for 3 channels at 0.6% cross-mod.  
hi-band 43 dbj (145,000 microvolts at 75 ohms) per channel for 4 channels at 0.5% cross-mod.
- LO NOISE FIGURE  
4.8 db average for lo TV band.  
6.0 db average for hi-TV band.
- FLAT RESPONSE  
1.5 db max. across entire bandwidth (64-108 mc, 174-216 mc).
- SWITCH-SELECTED 75 OR 300-OHM INPUT
- 75-OHM TV/FM OUTPUT

\*0 dbj = 1,000 microvolts across 75 ohms.

**NEW Model G-1404**

Jerrold's new Model G-1404 is a four-outlet tap-off. It comprises a network providing high isolation between the four outputs. Equipped with new "GAMMA" chassis fittings, the unit permits quick connect and disconnect of coaxial cables to the receivers. Line output and input terminals use F-59A connectors for permanent feed-thru continuity. Two F-59A and four G-59 cable connectors included. Shipping weight 8 oz.

Isolation in db's (columns A)

A	B	7	13
22	25	18	50
A	B	A	B
1	1	1	1
1	1	1	1

ISOLATION BY CHANNEL Feed-through loss in db's (columns A)

A	B	7	13
22	25	18	50
A	B	A	B
1	1	1	1
1	1	1	1

**BASIC TAP-OFF UNIT FOR TV OR FM Model UT-22 (W, R or Y)**

**\$265 NET**

Provides a choice of three isolation and feed-thru values and is used to tap TV or FM signals from RG-59 type feeder cables. Simple crimp-on bushings and new positive-gripping clutch provide fast solderless connections to the feeder. Model UT-22 can be flush or surface mounted. For flush-mounting the unit fits a standard 2" x 4" (or combination) wall box and new cover plates are available in a variety of types. A special housing is also available for surface mounting. Equipped with a "Gamma" receptacle, the unit accepts the new 75 or 300-ohm push-on plugs.

**COMBINATION TAP-OFF UNIT FOR TV AND FM**

**\$323 NET**

Model UT-33

Available in the same isolation and feed-thru values as Model UT-22. It has additional isolation to separate TV and FM signals for simultaneous connection of a TV receiver and an FM receiver. The unit is flush mounted in the same manner as model UT-22. For surface mounting a standard wire mold box is required.

**SPECIAL WALL TERMINAL UNIT (without isolation or Feed-Thru)**

**\$206 NET**

Model UT-12

A wall terminal unit providing connection to a TV or FM set from a remotely mounted isolation unit such as G-1404, 1401, or PT-1461. Similar to Model UT-22 in all other respects.

# SYSTEMS EQUIPMENT

**VHF-FM AMPLIFIER**

**Model 3660**

Jerrold solid-state "Gibraltar" VHF Amplifier Model 3660 is a high gain, broadband amplifier designed for large television distribution systems such as hotels, apartment houses, and schools.

The 3660 provides unsurpassed performance for MATV systems applications. It can easily handle over 100 sets, and has a capability of 12-channel operation. Flat response across both TV and FM bands provides "Color-Perfect" TV, FM stereo performance.

Excellent input noise figure. Matched input and output. Fully solid-state circuitry insures high reliability. Mounting is standard 19 inch rack or flat to wall.

**75 OHM LINE SPLITTERS**

Model DC-8 is a back-matched directional-coupler type tap unit with a band pass from 7 mc to 216 mc. The insertion loss is 1.5 db max. and nominal tap loss is 9 db. Isolation between line and tap outputs is 28 db minimum between 7 and 54 mc, and 18 db between 54 and 216 mc. Excellent 75-ohm match on all three terminals. VSWR is 1.3. Shipped complete with 3 mating F-59A connectors. Shipping weight—6 oz.

Patent Pending

**Model OC-8**

**\$847 NET**

Model 1562

**\$485**

Model 1514

**\$696 NET**

Hybrid Two-Way Splitter Model 1562

Four-Way Splitter Model 1514

**MULTI-SET TV/FM COUPLERS**

MF-2 **\$265**

MF-4 **\$338 NET**

Model MF-2 Two-Set Coupler (for VHF Fringe Areas)—For use where forward losses must be held to a bare minimum. Has highly efficient transformer design and positive matching. Provides complete isolation between receivers. Color Ivory. List Price \$4.50

Model MF-4 Four-Set Coupler (for all VHF Areas)—Has same basic circuit as Model MF-2, but designed for use in feeding 3 or 4 sets from one antenna. Color Ivory. List Price \$5.75

**NEW 8-WAY COAXIAL SPLITTER**

Model G-1518

**\$1735 NET**

No other splitter like it on the market! Eight outputs compacted into a 9 1/2" inch device! Uses new "GAMMA" Series Push-On Connectors! Dimensions: 3" L, 2 1/2" W, 1 1/2" H

**IN-LINE TAP**

Model 1401

**\$367 NET**

Surface mounting, capacitive line tap for RG-59/U type feeders. Color coded attenuation values permit use with highest gain amplifiers. Specify R, Y or GR. Complete with mounting bracket and three C-52 cable connectors. Use C-56 connectors for RG-6 type feeders! Terminate the last tap on a feeder line with TR-72 terminator.

**PRESSURE TAPS**

Model PT-1461—Pressure tap for RG-11/U (single shield) type feeders. Surface mounting. Removable color coded isolation units. (Specify R, Y or GR.) Unique design minimizes shunt capacity. (Requires use of CD-11 Cutting Punch.) Complete with F-59 cable connector and protective boot. Terminate the feeder line with TR-72 terminator or F-101-59 cable adapter. Model PT-1462—Same as PT-1461, but for use with double-shielded RG-11/U.

PT-1461 **\$367**

PT-1462 **\$367**

**ISOLATION AND FEED-THRU CHART**

A—Isolation B—Feed-Thru Values in db

Ch.	MODELS UT-22 AND UT-33 COLOR CODE		
	White	Red	Yellow
1	35	27	22.5
2	0.2	0.4	0.2
6	34	25	19
7	0.2	0.4	0.3
8	31	21	13
9	0.25	0.5	0.4
13	30	20	11.5
	0.25	0.5	1.0

**TOOLS**

Crimping Tool PL-601 — Crimps type 1051 ferrules. For F-59, F-56 and C-52 connectors and B-59 bushings. **\$420**

Crimping Tool PL-602 — Crimps all three ferrules—1051, 1026 and 1095. For F-59, C-52, F101-59, AF-101 and B-59 bushings. **\$528**

Cable Cutting Tool CD-11—Cuts "doughnut" hole through jacket and shield of coax cable for JERROLD pressure taps. **\$2.12**

CT-2 — Replacement cutting tip for CD-11. **\$1.08**

**FLUSH COVER PLATES**

Model UT-PI Single outlet ivory cover plate, sturdy molded plastic. **21¢**

Model UT-PS Single outlet cover plate, brushed stainless steel. **59¢**

**SURFACE HOUSING**

Model UT-SH Single outlet ivory surface mounting box, sturdy molded plastic. (Not for use with UT-33) **30¢ NET**

**Universal vhf ant mixer**

**MODEL TX-MS DELUXE MIXER**

List Price \$6.85

**COLORAXIAL CABLE** For use with CAT-2 matching transformers

This is the heart of the COLORAXIAL installation—the reason for it all. All Jerrold Coloraxial RG-59/U cable is guaranteed to have factory sweep-tested to eliminate any flaws throughout its entire length. Each 50- or 75-foot length is complete with F-59A fittings attached, plus a weatherboot for the outdoor connection. Very easy to install—just screw fittings to connectors.

**CAB-50**. One complete 50-foot length of RG-59/U cable, factory sweep-tested, with fittings and weatherboot attached. List \$9.50 **Net. \$4.95**

**CAB-75**. One complete 75-foot length of RG-59/U cable, factory sweep-tested, with fittings and weatherboot attached. List \$11.50 **Net. \$5.95**

**BUT ONLY \$3.99**

Deluxe low loss antenna mixing transformer. Feed any two 300 ohm antennas to any 300 ohm T.V. set. 18 db. isolation with less than 4.5 db. loss. For any T.V. or FM all VHF chan. Any all channel and any yagi or two yagis. This 1 coupler will work with any antenna. Also an excellent 2 set coupler



# PROFESSIONAL EQUIPMENT FOR COMMERCIAL TV AND FM SOUND DISTRIBUTION THRU TV SETS



The Most Powerful Transistorized Antenna Amplifier.  
World-Famous Jerrold "De-Snow" Preamplifiers

Model SPC-132  
**POWERMATE "DE-SNOW"** \$64<sup>19</sup> NET

Jerrold Model SPC-132 "De-Snow" is a super hi-gain (29 db average in the hi TV band) preamplifier for use in extreme fringe areas and when high driver gain is needed. Pre-amplification is supplied by the twin transistor mast-mounted head. Model SPC. The coaxial downlead insures against spurious signal or noise pick-up and the input to remote power supply Model 132 is back-matched to prevent any ghosting or smearing of pictures due to mis-match. The signal is again amplified by a three-transistor post amplifier integral with the Model 132 power supply. The most powerful of the famous Powermates. Shipped complete with 3 F-59A connectors and all necessary mounting hardware. List Price \$97.75.



NEW

## ANTENNA AMPLIFIERS

POWERMATE SPECIAL  
Model LPM-102  
\$19<sup>55</sup> NET

TV-FM Antenna Amplifier  
Jerrold Model LPM-102 is a hi-gain (11.5 db av) Powermate Special used in areas where overloading poses no problem to provide the extra gain necessary for clear TV pictures and noise-free FM. The unit comprises a universal mounting, transistorized antenna amplifier Model LPM and a remote power supply Model 102. Shipped complete with all hardware necessary for any type of mounting.

List Price \$29.95

NEW  
SUPER-POWERMATE COAXIAL  
Model SPC-103  
\$31<sup>33</sup> NET

The Jerrold Model SPC-103 is the 75-ohm version of the famous Super-Powermate Model SPC-102, with identical hi-gain, super-overload characteristics for pulling in pictures from distant TV stations free from distortion caused by strong local stations. Shielding effect of coax downlead prevents interference pick-up from spurious signals or noise sources (generators, etc.) Superb color reception due to minimum downlead disturbances. Coaxial cable downlead averages five times the life of twin-lead and is unaffected by bad weather. Remote power supply has 75-ohm coax or 300-ohm twin-lead output, selected by switch. Shipped complete with all hardware necessary for any type of mounting.



## UHF POWERMATES

Model ULP-104  
UHF POWERMATE SPECIAL  
\$22<sup>83</sup> NET

UHF Antenna Amplifier  
This hi-gain (4.7 db average) UHF Powermate Special comprises a transistorized antenna amplifier (Model ULP) and a remote power supply Model 104. It is used in fringe areas to improve UHF signals for better viewing on UHF receivers or easier conversion by UHF converters. Enough gain to bring poor signals in fringe areas out of the snow. Usually mounted on mast or screen of UHF antenna for best results. Shipped complete with all necessary mounting hardware.

List Price \$34.95

NEW  
Model UPM-104  
UHF POWERMATE  
\$32<sup>83</sup> NET

Jerrold Model UPM-104 is the super-gain (13.7 db average) UHF Powermate Special. Pong excellent pictures in fringe and deep-fringe UHF locations. This twin-transistor antenna amplifier is usually mounted on the mast or screen of the UHF antenna, and the remote power supply Model 104 may be mounted up to 100 feet away. Shipped complete with all necessary mounting hardware.

List Price \$49.95



## AMPLIFIED COUPLERS

Model TA-24  
INDOOR POWERMATE  
\$16<sup>41</sup> NET

TV-FM Amplified 4-Set Coupler  
A special transistor in the electronic circuit of the Model TA-24 makes it possible for this amplified coupler to provide sufficient gain (3.2 db average lo-band, 4.5 db average hi-band) to adequately supply each of four sets from a single antenna. If only two sets are supplied the gain to each is 6.2 db average lo-band and 7.5 db average hi-band. If three sets are supplied, the gain to one set is 5.2 db average lo-band and 6.5 db average hi-band and to each of the other sets it is the same as for a single set connection.

List Price \$24.95

Model TA-12  
INDOOR POWERMATE SPECIAL  
\$11<sup>71</sup> NET

TV-FM Amplified 2-Set Coupler  
The transistorized Model TA-12 2-set coupler provides sufficient gain (3 db average lo-band, 4.5 db average hi-band) to more than adequately supply each of two sets from a single antenna. The attractive coupler mounts on any flat surface.

List Price \$17.95

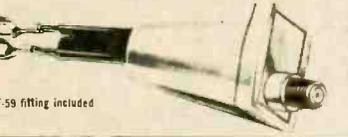
## COLORAXIAL MATCHING TRANSFORMER KIT



With this kit, you can easily convert any existing antenna to COLORAXIAL. Kit consists of one TO-374A mast-mounting matching transformer for any 300-ohm antenna, and one T378 set-mounting matching transformer. Complete with bracket and mounting strap for the outdoor transformer.

JERROLD CAT-2  
List \$8.20

NET 4<sup>89</sup>



A rugged, new matching transformer for installation at the back of the TV receiver. Built to take it, the Model T-378 is housed in high-impact plastic, has a big, heavy "F" fitting on one end, and special break-resistant 300-ohm leads on the other. The new transformer goes on as isolation, and features 60 cps ac isolation.

LOW COST MATCHING TRANSFORMER Model T-378

\$1.99 NET

## SOLID STATE AM/FM TUNER Model AFT 2000

LIST PRICE \$232.88  
NET \$193<sup>94</sup>

Jerrold's new Model AFT-2000 is a highly selective and sensitive, drift-free tuner for converting any AM or FM broadcast signal into an audio source for Jerrold's "AUDIO-TROL" Model AT-\*. Model AT-\* in turn will distribute these sound signals over any unused channel in a TV distribution system.

While absolutely independent in its function, Model AFT-2000 is the perfect companion piece to Model AT-\* and can be incorporated together with the Audio-Trol in a single cabinet, or can be rack-mounted separately.



**SPECIFICATIONS**  
FM Sensitivity: 3.2 microvolts IHFM (usable sensitivity 0.95 microvolts for 20 db of quieting)  
Image Rejection: 45 db  
Frequency Response: ±1 db, 15-15,000 cps.  
Distortion: Unmeasurable at 30% modulation, less than 0.1% at 100% modulation.  
Cated beam, constant output.  
Antenna impedance: 300 ohms

## APM 102 Jerrold "Powermate"



Channel	Avg. Gain	Channel	Avg. Gain
1	12.9 db	11	12.6 db
2	17.4 db	12	12.2 db
3	17.4 db	13	13.9 db
4	17.4 db		
5	17.4 db		

LIST PRICE \$39.95  
NET \$263<sup>1</sup>

75-OHM ANTENNA MIXING NETWORKS  
Models AMN-HI, AMN-LO  
List Price \$17<sup>79</sup>  
NET \$30.25

The Jerrold Model SPC-103 is the 75-ohm version of the famous Super-Powermate Model SPC-102, with identical hi-gain, super-overload characteristics for pulling in pictures from distant TV stations free from distortion caused by strong local stations. Shielding effect of coax downlead prevents interference pick-up from spurious signals or noise sources (generators, etc.) Superb color reception due to minimum downlead disturbances. Coaxial cable downlead averages five times the life of twin-lead and is unaffected by bad weather. Remote power supply has 75-ohm coax or 300-ohm twin-lead output, selected by switch. Shipped complete with all hardware necessary for any type of mounting.

VARIABLE ATTENUATOR \$126  
Switch type, Variable RF Attenuator providing precise, attenuation over the frequency range of 0 to 250 megacycles. The unit is matched to 75 ohms with a VSWR of less than 1.05 and is capable of handling 500 milliwatts of power. Model A-21 attenuators from 0 to 21 db in 3 db steps. Two F-59 connectors are included.

VHF MODEL TO-374 A  
Antenna mounting, Outdoor version of T-372. Matches 300 ohm broad-band or yagi antennas to 75 ohm line. Passes ac. Complete with mounting strap and F-59 cable connector. Dimensions: 3" L, 2 3/4" W, 2 1/4" H.



## F AND C-SERIES UNITS FOR RG-59/U AND RG-6/U

F-59 Male Cable Connector—For RG-59-type cables. Mates with F-61, F-81, A-61, F-101-59, F-201-59, AF-101-59, and AF-201-59. With separate ferrule. \$47<sup>¢</sup>

NEW!  
F-59A Male Cable Connector—Same as F-59 with built-on ferrule. \$47<sup>¢</sup>

F-56 Male Cable Connector—For RG-6-type cables. Mates with F-61, F-81, A-61, F-101-59, F-201-59, AF-101-59, and AF-201-59. \$61<sup>¢</sup>

C-52 Male Connector mates with C-61. For RG-59/U type cables use Crimping Tool PL-601 or PL-602. \$47<sup>¢</sup>

FOR RG-11/U  
Model AF-101 Adapte-Fit Male Connector—For RG-11/U type cables. Mates with F-81, F-61, F-101-59 and A-61. Requires Crimping Tool PL-602. \$123

AF-201—Same as AF-101, but for RG-11 Poly Foam Cables. \$123

Note: To splice RG-11/U for RG-11 foam type use two AF-101 (or AF-201) and an F-81. To terminate RG-11/U for RG-11 foam type use AF-101 (or AF-201), F-81 and TR-72F. Model G-61 \$47<sup>¢</sup>

Model G-61 \$47<sup>¢</sup>

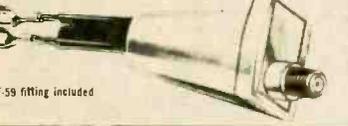
Chassis fitting incorporating the new, positive-grip clutch and a special spring which insures a good ground connection while permitting the quick-disconnect feature. Model G-61 has a threaded shank identical with that of the popular F-61A and requires a 3/8" mounting hole. Model G-59 \$47<sup>¢</sup>

Model G-300 \$59<sup>¢</sup>

New 75-300 ohm adapter combines new G-59 type push-on fitting with new "no-strip" crown washer terminal to provide simple, quick connection or disconnection of 300 ohm twin-lead to G-61 chassis fitting.

F-61 Female Chassis Fitting—Accepts F-59, F-56 and TR-72F. Mounts in 3/8" diameter chassis hole. \$54<sup>¢</sup>

NEW!  
F-61A Female Chassis Fitting—Direct replacement for F-61. Incorporates new clutch collet used in G-series chassis fittings. \$54<sup>¢</sup>



F-59 fitting included

## NEW Model TO-374A OUTDOOR MATCHING TRANSFORMER



LIST PRICE \$495  
NET \$289

Model TO-374A is an impedance matching transformer (300 ohms to 75 ohms) which bypasses low frequency ac or dc current. List Price \$495. Allows replacement of twin-leads caused by spurious signal or noise pick-up. For antennas with POWERMATE antenna amplifiers, two TO-374A units are used back-to-back between the amplifier and the remote power supply. For unamplified antennas, a Model T-378 matching transformer can be used in combination with the Model TO-374A. Shipped complete with necessary hardware for mast-mounting, an F-59A connector and a weatherboot.

## JERROLD TV-FM DISTRIBUTION SYSTEMS EQUIPMENT

For Hotels, Apartment Houses, Homes

## FOR ADDING AM/FM DISTRIBUTION TO YOUR SYSTEM!

AUDIO-TROL Model AT-\* LIST PRICE \$325.00  
NET \$191<sup>10</sup>

Jerrold's latest audio modulation equipment Model AT-\* utilizes the unused TV channels to transport music, voice, radio, etc. to every receiver in a TV distribution system. The audio source may be an FM tuner, an AM radio, records, tape or microphone. Any commercial TV receiver can be used to reproduce the audio program through the speaker. Simply installed at the head-end, there is no need for additional equipment or alterations in any room. Model AT-\* presents a unique method to add audio to an existing or planned TV distribution system in Hotels, Hospitals, Schools and Apartment Houses.

**SPECIFICATIONS**  
RF Outputs: Up to 55 db, each carrier, separately controlled, at 75 ohms, at each of two terminals.  
Frequency Stability: Video carrier crystal controlled, sound carrier AFC controlled referenced to crystal.  
Spurious Signals: None  
Distortion: Video: 0.1%  
Frequency: FM modulated, unmodulated, one at sound frequency, FM modulated, with 25 kc. deviation.  
Utilizes unused channels in TV distribution systems.  
Application: 50 mV audio, high impedance.  
Deviation: Built-in, TV standards.  
Pre-emphasis Networks: Built-in, TV standards.

Distortion: Less than 1%, 2nd harmonic and hum.  
Tube Complement: (2) 6BE6, (1) 6AS5, (2) 6CB6, (1) 0B2, (1) 6AU6, (1) 6AR5, (1) 6AL5.  
High channel models: (1) 6BE6, (1) 6AS5, (2) 6CB6, (1) 0B2, (1) 6AU6, (1) 6AR5, (1) 6AL5.  
Regulation: 60 tube voltage regulation.  
Power Requirements: 65 watts at 117 volts, 60 Cycles ac.  
Dimensions: Panel 13" x 5 1/4", depth behind panel—5"  
Mounting: Standard 19" rack.  
Shipping Weight: 12 1/2 lbs.

Model AT

**MC GEE HAS THE BEST SELECTION OF TELEVISION ANTENNAS AND ACCESSORIES**

**Home TV and FM ANTENNA DISTRIBUTION SYSTEM**

**Winegard TV-FM BC-208 4 Set BOOSTER-COUPLER**  
100 Feet 300 Ohm Lead  
4 Standard Flush Wall Plate Antenna Outlets with Plugs.

**McGEE SPECIAL \$20.95**  
stock no. HS 208 4X

McGEE Special Home TV and FM Antenna Distribution System includes the Winegard Model BC-208, 4-set Booster-Coupler, 4- Standard Flush Plate Antenna Outlets with 4 plugs and 100 feet of 300 ohm lead-in wire. McGEE Special Net Price.....\$20.95

**ANTENNA MOUNTED COUPLERS**

**1-TV VHF and 1-TV UHF ANTENNAS TO ONE 300 OHM LEAD-IN**  
Model CA2-83 **\$2.38**

Used outside to join signals for single lead. Another CA2-83 may be used as set to split signals for separate VHF-UHF inputs.

CA2-83 Mast Mounted. Net Each.....\$2.38

**VHF BOOSTER-COUPLER**

**WINEGARD HOME SYSTEM AMPLIFIER DRIVES UP TO 4 SETS**  
Model BC-208 **\$17.61**

**BOOSTS TV and FM SIGNALS UP TO 8 DB**  
An easy, inexpensive way to get maximum performance from small antennas installed low on the roof or in the attic. Boosts the signal and splits it to 4 separate 300 ohm leads for TV or FM sets. Has excellent frequency response. Can withstand high power of local stations without overloading, yet boosts more distant stations. Size: 2-7/8" x 6-7/8" x 3-3/8". 115 V. 60 cy. AC powered, 12 watts. Wt. 3 lbs. List \$29.95.

**FOR 2-TV ANTENNAS TO ONE 300 OHM LEAD**  
Matches two TV antennas, where separate orientation is required for reception on different channels, to use a single lead in. Eliminates need for switching leads.  
CA-213.....\$3.23  
For 1-TV and 1-FM antenna to 1-300 Ohm lead The proper method of joining separate TV and FM antennas. Use another identical coupler at sets to divide signal again.  
CAFM, Net Each.....\$2.65

**WINEGARD MULTIPLE SET COUPLERS**

CC-23  
LT-43  
LT-47  
LT-63  
LT-67

Used in home TV-FM systems. Divides signal from antenna or booster lead for operating 2 or more sets, or for wiring 2 or more outlets where one set is to be moved about in the house. All are designed for inside mounting in basement, attic etc. except CC23 which may also be mounted outside. Use only one standard antenna outlet on each branch. LS-275, also used as a "line splitter" for branch leads in larger systems, has screw on coaxial connectors included. Others have terminal screw fittings.

Stack No.	Number of TV or FM Sets.	Signal Input Wiring	Branch Wiring To Each Set	Net Each	6-LoT Each
CC-23	2	300 Ohms	300 Ohm Lead	\$2.25	\$2.14
LT-43	Up to 4	300 Ohms	300 Ohm Lead	\$3.38	\$3.35
LT-63	Up to 6	300 Ohms	300 Ohm Lead	\$4.67	\$4.57
LT-103	Up to 10	75 Ohms	300 Ohm Lead	\$7.61	\$7.51
LS-275	2	75 Ohms	75 Ohm Coax	\$5.29	\$5.19
LT-47	Up to 4	75 Ohms	75 Ohm Coax	\$3.38	\$3.35
LT-67	Up to 6	75 Ohms	75 Ohm Coax	\$4.67	\$4.57

**TWO-SET COUPLER**

With Mounting Bracket  
MODEL 2C  
**\$1.29**  
2 For \$2.40  
10 For \$11.00

**FOUR-SET COUPLER**

With Mounting Bracket  
MODEL 4C  
**\$1.49**  
2 For \$2.90  
10 For \$13.00

**INDOOR OR OUTDOOR COUPLERS IN CAST ZINC CASES**

**TWO SET COUPLER**  
INDUCTIBLE CASE DIE CAST ZINC  
Cat No TC1  
**\$1.99**  
**2 for \$3.50**

**EQUAL TO HIGH PRICED AMERICAN MADE COUPLERS**  
2-set coupler for TV or FM. Consisting of a wired L/C network (inductance and resistance) isolating two channels from a single 300-ohm antenna. Model 2-C.....\$1.29

**EQUAL TO HIGH PRICED AMERICAN MADE COUPLERS**  
4-set coupler for TV or FM. Consisting of a wired L/C network (inductance and resistance) isolating four channels from a single 300-ohm antenna. Model 4-C.....\$1.49

2 set coupler, made to connect 2 TV sets to the same outdoor television antenna. Input impedance 300 ohms. Provides 300 ohm output to each set and isolates them from each other. Eliminates interaction between sets. Bulletin calls for low signal loss. Use in local or fringe areas. Stock No.....TC1

**JFD TRANSISTOR UHF CONVERTERS**

**TWO NEW MODELS**  
McGee's CHOICE BEST VALUE  
PERFORMANCE Second to None... TV Engineer Approval List  
Model CR1-J \$29.95  
Model CR2-J \$39.95  
**\$27.95 NET**  
Operating outside 115-120 volts

Model CR1-J List \$29.95  
**\$19.95 NET**  
CR2-J The Most Powerful UHF Converter For Fringe Area  
CR1-J The Absolute Best in UHF For Normal Reception  
If there is any UHF Signal at all, this will Give You the Picture!

**HI-LOW COUPLER**

For high band antenna and low band antenna to set  
Cat No HLB **\$2.75** 2 FOR \$5.00  
ZINC CASE EACH

**UHF-VHF COUPLER**

INDUCTIBLE CASE DIE CAST ZINC  
Cat No CUV-1  
**\$2.75**  
2 FOR \$5.00

Model CUV-1. To connect a VHF and a UHF antenna to 1-300 ohm lead-in. Use another coupler at the TV set to lead UHF and VHF terminals.

**WINEGARD**

**NEW MATCHING TRANSFORMERS**  
ST-75 ANTENNA 300 OHM ANTENNA MOUNTED TO 72 OHM COAXIAL DOWN LEAD **1.95**

**PIGTAIL TRANSFORMER**  
T-73 72 OHM COAX TO 300 OHM AT SET **1.78**

**VHF-UHF COUPLER-SPLITTER**  
300 OHM MOUNTS BACK OF SET SPLITS UHF-VHF SIGNAL **1.80**  
Model CS-283

**VHF-UHF-FM COUPLER-SPLITTER**  
CA-314 MOUNTS BACK OF SET SPLITS UHF-VHF-FM SIGNALS AT THE TV SET **2.97**  
300 OHM

**VHF-FM BOOSTER-COUPLER**  
2 SET 300 OHM BOOST SIGNALS 12DB TO 1 SET OR 7DB TO EACH OF 2 SETS **10.55**  
Model BC-107

**FM BOOSTER-AMPLIFIER**  
FM SUPERCHARGER TRANSISTORIZED 17 DB GAIN **10.58**  
Model FM-340

Transistor: 2N2495. Gain: min. plus 17 db. Bandpass: 88-108MC. Response: flat, plus or - 1/2db. VSWR: input, 1.2:1; output, 1.25:1. Max. Signal Input: 45K microvolts. Max. Signal Output: 320,000 microvolts. Input: 300 ohms. Output: 300 ohms. AC cord. 117V. 60cps. 2.1 W.

**MILLER TV ANTENNA MATCHING TRANSFORMERS AND WAVE TRAPS**

**TV MATCHING TRANSFORMERS**  
Designed to couple 250 or 300-ohm antenna arrays to 72-ohm twinlead, 52-ohm low-loss coaxial cable or 450-ohm open line. At the receiver, a second transformer will match low-loss line to 300-ohm standard receiver input. Transformers are housed in impregnated, weather-tite aluminum shields and may be used outdoors. Dimensions: 3/4" by 3/4" by 1-3/8"

Cat. No.	Impedance Ratio	Net
6161	52/300 or 300/52 ohms	\$1.95
6162	72/300 or 300/72 ohms	\$1.95
6201	450/300 or 300/450 ohms	\$1.95

**TV and FM Wave Traps**

These new high-Q series-resonant wave traps may completely eliminate interference and undesirable images in television and FM receivers. When tuned to the frequency of the interfering signal, they are very effective in reducing sound bars and herringbone patterns, or streak and tearing in the television picture. Superimposed picture from two different stations also may be prevented. For FM receiver use, cross-talk from interfering station is greatly diminished. Use of one of these traps generally will reduce interference caused by a nearby transmitter to a degree which will permit satisfactory reception from a weaker station.

Dimensions: 1 1/4" by 1 7/8" by 3 1/2" high.

Cat. No.	Frequency Range	Net
6163	150-250 MC	\$3.00
6164	75-150 MC	\$3.00
6165	40-80 MC	\$3.00
6166	20-40 MC	\$3.00

**TV High-Pass Filters**

This TV High-Pass Filter will eliminate or greatly reduce annoying interference which may be picked up by the intermediate frequency amplifier section of your TV receiver. Improves picture clarity by rejecting interference from short wave stations, amateur transmitters, X-Ray and diathermy equipment, industrial r.f. heating units, electric appliances, etc. Clear, steady pictures insured with minimum loss. No tuning required. Installed easily in antenna lead-in receiver. In aluminum shield with convenient "L" type bracket for mounting.

Dimensions: 1 1/4" by 1 7/8" by 3 1/2" high.

Cat. No.	Use	Net
6167	TV High-Pass Filter—72-ohm line	\$3.75
6168	TV High-Pass Filter—300-ohm line	\$3.75

**TV and Appliance Filter**

Similar in construction to the Cat. No. 7818, the Cat. No. 7815 is designed for use with larger household appliances and commutator-type motors as well as communications-type receivers and recording equipment. Useful for elimination of TV interference in radio receivers when inserted in television receiver line cord. The 7815 filter uses larger capacitors and heavier capacity inductors to handle load requirements up to 550 watts. It is assembled in a gray Hammer-tone finished case.

Dimensions: 2 1/4" square x 4 1/2" long.

Cat. No.	Volls	Watts	Net
7815	115	550	\$9.00

**All-Wave Interference Filter**

Designed to eliminate radio noises caused by small household appliances such as food mixers, sewing machines, vacuum cleaners, etc. When connected between the radio receiver and the power outlet, the filter will prevent pick-up of interference and unwanted signals through the house wiring system. When used with household appliances the filter reduces the interference energy from getting into the house wiring circuit and disturbing receivers throughout the neighborhood.

Cat. No.	Volls	Watts	Net
7818	115	220	\$8.37

**Mc GEE SPECIAL**  
FACTORY FRESH!  
TELEVISION AC-CORDS

BEST BROWN 18-2 PLASTIC MOLDED ENDS

**6 FOOT**

Stock No. 4185-2

**27c**

5 For \$1.25  
50 For \$12.00

100 For \$23.00

**9 FOOT TV**

Stock No. 4189-1

**37c**

5 For \$1.75  
50 For \$16.50

100 For \$31.95

FACTORY FRESH!  
18-2 BROWN REPLACEMENT AC-CORDS PLASTIC WITH MOLDED CORD CAP

**6 FOOT AC**

Stock No. 3503-3

**23c**

5 For \$1.30  
50 For \$9.95

**9 FOOT AC**

Stock No. 3503-9

**27c**

5 For \$1.30  
50 For \$12.50

100 For \$21.95

# MC GEE HAS WIRE BARGAINS OF ALL KINDS!

## POPULAR COAXIAL CABLE



MADE TO MIL SPEC

Serton No.	Impedance	Mil Type	100' coil	1 M' spool
1X58	52 ohms	RG59U	\$ 3.95	\$39.50
1X59	73 ohms	RG59U	3.95	39.50
1X8	52 ohms	RG8U	12.95	119.95
1X11	75 ohms	RG11U	10.95	99.95

## INTERCOM AND SPEAKER CABLE SALE

**TWISTED 2-CONDUCTOR BELL WIRE**



100 FT. 79¢

Twisted 2 conductor Bell wire for speaker installations, for intercoms, door bells or general hook-up use. Solid tinned copper No. 22, plastic insulated color coded conductors. Stock No. TW-20, 100 ft. coil for 79¢, 10-100 ft. coils for \$6.95 and 2000 foot spool for only \$12.95.

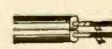
**2-CONDUCTOR 20 GA. ZIP CORD**



250 FT. \$2.95

2 conductor, 20 gauge plastic zip cord. Neat, flexible and stranded copper, 250 ft. metal spool. Stock No. SWP-220 brown zip cord, 250' spool for \$2.95. 4-250 foot spools for \$10.00. Stock No. SWP-220 Black zip cord, 250', \$2.95, 4 for \$10.00.

**STANDARD ZIP CABLE**



100 FT. \$2.19

No. 18/2 parallel zip cord. Highest grade extra flexible plastic insulated zip cord with No. 18 conductors. For speaker cable, AC extensions, etc. Stock No. 18-2ZIP, specify brown or ivory. 25 ft. coil, 75¢ 100 ft. for \$2.19 250' spool \$6.25 1000' \$24.00

## 4-CONDUCTOR CABLE

1000 FT. FOR \$12.95

U.L. approved, super heavy duty, 4 conductor brown rubber covered zip cord. Stranded wire, but not color coded. Just zip apart for use as twin 110 volt wire or use as antenna rotor lead. Extra heavy, weighs 68 lbs. per 1000 feet. Not available in lengths over 200 ft. coll. Stock No. 350677, 100 ft., \$1.49, 1000 ft. spool, \$12.95.

## CO-AXIAL CABLE

1000 FT. **3925**  
RG-59U 72 ohm

RG-50U 72 ohm most popular lead in wire for the new style color TV antennas. Ship weight 3 lbs per 100 ft, 4¢ per ft. 1000 ft. spool \$39.95

## WIRE ASSORTMENT



250 Ft. HW-250 \$1.69  
SW-250 \$1.79

Stock No. HW-250, 5-50 ft. coils No. 22 gauge solid hook-up wire with plastic insulation, 5 assorted colors brown, blue, black, green and red. Stock No. HW-250, Sale price, only \$1.69. Stock No. SW-250, 5-50 ft. coils No. 22 gauge 7/30 stranded hook-up wire with plastic insulation. Assorted colors. Sale price only \$1.79.

## 500 FT. ASSORTED HOOK-UP WIRE \$2.59

Stock No. WA-500, 500 ft. of assorted hook-up wire. 10-50 ft. coils, some solid, some stranded 22 gauge. Some plastic insulation and some varnished cambric or cotton in various colors. Red, blue, brown, white, black and striped color. Stock No. WA-500, 500 ft. wire Sale price, \$2.59.

## AC cord Black plastic insulation 8 foot 18 gauge

AC cord. With copper prices going up, here is a red hot value

CH-8 TV Cheater Cord

Stock No. 8-AC .24¢ ea. 10 for \$2.20  
Stock No. CH-8 .26¢ ea. 10 for \$2.50

## HEAVY 15 ft. EXTENSION CORD

with 3 prong plug and socket for extending power cords on Electric Drills and other grounded cables using ground wire. 16 gauge wire rated 15 amps. Stock No. G15-3 .99¢ 10 for \$9.00

8 foot No. 18 black zip cord with small 7 watt size screw base lamp socket, with 1" x 1" "L" bracket attached. Stock No. EC-LS8, Sale price, 19¢ each, 6 for \$1.00.

3 cond 22 ga. solid copper Grey plastic jacket. stock no. 22-3 PVC 500 ft. spool \$6.95

## Columbia 2-CONDUCTOR SPEAKER CABLE

Easy To Zip

## 500 Ft. SPOOLS

No. 20 and No. 22 Stranded Copper Very Flexible..... ATTRACTIVE COLORS Give 2 nd. Choice. VIRGIN PLASTIC INSULATION Color Coded or with Tracer

20-GAUGE STRANDED  
20/2-CBW...Brown..... 4.95  
20/2-CWW...White..... 500 Ft. Spool  
20/2-CGW...Grey.....

22- GAUGE STRANDED  
22/2-CBW...Brown..... 3.95  
22/2-CWW...White..... 500 Ft. Spool  
22/2-CGW...Grey.....  
Shipping Wt. Approximately 6 Lbs. per Spool

## FINEST AMERICAN MADE MINIATURE ZIP CORD

Polarized-7 colors-brown, black, white, grey, clear. Super flexible-24 gauge. Low voltage application-SPEAKER CORD.

2F24--500' roll clear..... \$5.10  
2F24--1000' roll clear.... 9.95  
2F24--Specify color 500'. 5.00  
2F24--Specify color 1000' 8.99

## Belden JUKE BOX SPEAKER CABLE

No. 8782 2¢ Per Ft. 500'..\$4.41  
1000'..(5 Lbs.) \$8.82

**CORNISH JUKE BOX SPEAKER CABLE**  
Grey, similar to Belden 8782  
1000 Ft. Spool..... \$7.95  
No. 1282 Shipping Wt. 5 Lbs.

## SPECIAL ANTENNA ROTOR CABLE

4 WIRE FLAT 3 1/2¢ FT \$29.95 PER 1000 FT

No. 648, 4 wire flat rotor cable, used with Alliance, Radiart, Crown, Veg-DX and many other make rotors. Each conductor is 7 strand copper, 20 gauge. One of the wires is tinned for code purposes. Genuine brown polyethylene, zip cord construction. Best for rotors.

4 WIRE ROUND 4¢ FT. PER 1000 FT

No. 771, 4 wire round rotor cable, 7 strand copper conductors with plastic insulation and vinyl plastic jacket overall. This round cable is best for long runs where it takes abuse. Color-coded. For Alliance and Radiart.

5 WIRE ROUND 5¢ FT. \$44.95 PER 1000 FT

No. 672, 5 wire round rotor cable, used with Trio antenna rotor and others. Each conductor, 7 strand copper with plastic insulation and vinyl plastic jacket overall. Each conductor color-coded for identification.

## MINITURE TWIN SPEAKER WIRE

Easy Zip 22 ga. solid copper with grey plastic easy zip insulation. 500 ft. coil \$2.95

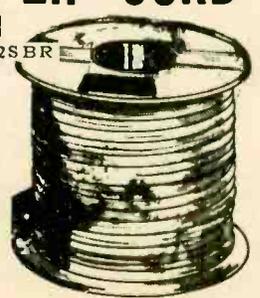
## SPECIAL SALE FACTORY FRESH ZIP CORD

IVORY BROWN  
Stock No. 182SIV Stock No. 182SBR  
250 FT. SPOOL

\$6.25 PER SPOOL

4-250 FT. SPOOLS \$24.00

Ship. Wt. 5 Lbs. Per 250' Spool



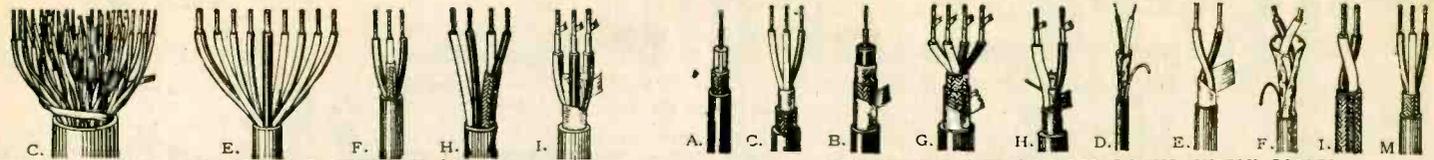
## HIGH FIDELITY SPEAKER CABLE

MINIATURE PARALLEL 100 FEET 1.39  
10 SPOOLS \$12.95

24Gauge, Easy Zip 2 Conductor Clear Plastic Cover Audio Speaker Cable 1 Tinned 1Bare Copper Easy Identification. Metal Spool No. 1356 COL.



# Belden Electronic Wire and Cable



## MULTIPLE PAIR INTERCOM CABLE

Unshielded intercom cable (Fig. C) Made with 80C vinyl plastic compounds for high dielectric strength and best physical properties; small size, free stripping and tear resistant. Conductors are paired with a short-lay twist for conductor balance to assure a quiet circuit, free from crosstalk. Vinyl insulated #22 tinned copper conductors cabled in pairs, chrome vinyl jacket. Suggested voltage, 200 v. working.

Belden No.	No. of Pairs	Stranding	Nom. O.D.	Net Each, Spool of			Pair No.	Color Combination
				100'	500'	1000'		
8740	1	Solid	.150"	2.02	7.15	14.26	1	Black paired with Red
8741	2	Solid	.201"	3.48	13.72	27.44	2	Black paired with White
8742	3	Solid	.240"	4.51	18.91	37.83	3	Black paired with Green
8743	4	Solid	.255"	7.15	24.25	48.51	4	Black paired with Blue
8747	6	7 x 30	.340"	8.82	40.67	80.85	5	Black paired with Brown
8744	9	Solid	.354"	9.85	46.30	92.61	6	Black paired with Yellow
8748	9	7 x 30	.389"	12.45	58.80	117.60	7	Black paired with Orange
8749	11	Solid	.384"	12.59	59.19	118.38	8	Red paired with Green
8754	13	Solid	.409"	13.96	67.62	135.24	9	Red paired with White
8745	15	Solid	.420"	16.32	77.91	155.82	10	Red paired with Blue
8749	15	7 x 30	.425"	21.31	100.69	201.39	11	Red paired with Yellow
8746	27	Solid	.550"	34¢ Ft., 288, 12			12	Red paired with Brown
8750	27	7 x 30	.595"	45¢ Ft., 382, 20			13	Red paired with Orange

51 PAIR SHIELDED INTERCOM CABLE (NOT ILLU.) Cable of 51 pairs #22 AWG tinned copper wires, vinyl insulated and cabled in pairs. Shield is Beldfoil® aluminum-Mylar® wrapped with foil side out and a #22 (7 x 30) stranded drain wire running under jacket and over foil. Chrome vinyl jacket. Suggested working voltage 200 volts. Note: Adjacent color-coding table does not apply to Belden No. 8751; color-coding is available on request.

8751 51 Solid 745" 96¢ Ft. | 820.26  
\*Per foot cut to customer's specified length, minimum 25 feet, maximum 1,250 feet.

## MULTIPLE UNPAIRED INTERCOM CABLE (Fig. E)

Ideal for control, annunciator and communication circuit applications. Waterproof, oil and weather resistant, flexible, lightweight, small in diameter, tear resistant and easily stripped. Tinned copper conductors in vinyl plastic insulation, cabled in chrome vinyl jacket. Suggested voltage 200 v. working. Color Coding: 1—Black, 2—Red, 3—Green, 4—White, 5—Brown, 6—Blue, 7—Orange, 8—Yellow, 9—Purple. 18-gauge conductors are Black and Red.

Belden No.	No. of Cond.	AWG and (Stranding)	Nom. O.D.	Net Each, Spool of				
				15'	25'	100'	500'	1000'
8443	3	22 (7 x 30)	.150"	1.03	2.65	10.53	21.02	
8444	4	22 (7 x 30)	.168"	1.21	3.33	13.96	27.93	
8445	5	22 (7 x 30)	.180"	1.28	4.12	16.90	33.81	
8446	6	4-22 (7 x 30); 2-18 (16 x 30)	.220"	1.32	6.03	25.23		
8447	7	5-22 (7 x 30); 2-18 (16 x 30)	.246"	1.71	6.71	29.69	59.39	
8448	8	6-22 (7 x 30); 2-18 (16 x 30)	.251"	1.47	7.20	32.34	64.68	
8449	9	7-22 (7 x 30); 2-18 (16 x 30)	.261"	1.62	7.89	36.01	72.03	

## SPECIAL INTERCOM AND SOUND CABLES

For systems requiring shielded lines cabled with unshielded control lines. Belden No. 8734 (Fig. F)—Tinned copper, vinyl insulated, 1 white coded conductor with tinned copper braid shield, 3 conductors cabled in chrome vinyl jacket; unshielded conductors coded Black, Red, Orange. 22 AWG, 7 x 30 stranded, O.D., .194" nominal. Suggested 350 v. working. 100' Spool, Net. \$4.36 500' Spool, Net. \$18.37 1000' Spool, Net. \$36.75

Belden No. 8732 (Fig. H)—Four 22 AWG, 7 x 30 stranded tinned copper conductors polyethylene insulated; tinned copper braid shield over 2 (Black, White) conductors; unshielded conductors coded Black, White; overall chrome vinyl jacket, O.D., .188" x .290" nominal. Suggested 350 v. working. 100' Spool, Net. \$5.68 500' Spool, Net. \$23.91 1000' Spool, Net. \$47.82

## PORTABLE CORDAGE AND MULTIPLE CONDUCTORS (Fig. I)

Ideal for power supply cordage, flexible speaker lines and unshielded control cables; abrasion and impact resistant and thin. Stranded copper conductors, rubber insulated and cabled with fillers, rubber jacket. 300 volts, 60° C.

Belden No.	No. of Cond.	AWG and (Stranding)	Col-ors	Nom. O.D.	Net Each, Spool of					
					15'	25'	50'	100'	500'	1000'
8452 <sup>†</sup>	2	18 (41 x 34)	1	.245"	1.84	3.09	5.29	12.49	24.99	49.98
8478 <sup>†</sup>	2	18 (41 x 34)	1	.299"	---	---	5.74	14.36	---	53.80
8472 <sup>†</sup>	3	18 (65 x 34)	1	.325"	2.45	---	8.38	19.84	32.00	63.99
8453 <sup>†</sup>	3	18 (41 x 34)*	2	.265"	---	---	3.53	7.06	---	35.72
8454 <sup>†</sup>	4	18 (41 x 34)*	3	.265"	---	---	4.51	8.08	---	37.88
8455 <sup>†</sup>	5	3-20 (26 x 34)*	4	.280"	---	---	4.88	8.33	20.97	37.88

\*Tinned. †UL Type SV. ‡UL Type SJ. †Colors: 1—Black, White, 2—Black, White, Green, 3—Black, White, Brown, Red, 4—Brown, Green, White; Black, Red.

## JUKE BOX CABLE

Fig. C Type: Parallel copper conductors chrome vinyl insulated; 1 conductor tinned.

Belden No.	Fig.	No. of Cond.	AWG and (Stranding)	Nom. O.D.	Suggested Work Volts	Net Each, Spool of				
						25'	100'	500'	1000'	
8782	C	2	24 (7 x 32)	.058 x .115	300	.65	.96	1.44	4.81	9.60

## TWO CONDUCTOR UNSHIELDED CABLE

All purpose cable for sound, intercom and alarm systems in a variety of sizes and insulations. Uniform quality and size for dependable service, easy installation. Fig. O Types: Cabled vinyl insulated copper conductors. Fig. P Types: Cabled vinyl insulated copper conductors in chrome vinyl jacket. Fig. Q Types: Tinned copper conductors rubber insulated and cabled inside white cotton braid treated for weather resistance. For other unshielded cables, see listings on Juke Box and Portable Cordage.

Belden No.	Fig.	AWG and (Stranding)	Col-ors	Nom. O.D.	Suggested Work Volts	Net Each, Spool of			
						25'	100'	500'	1000'
8481	O	22 (Solid)*	1	.112"	350	1.59	4.51	11.87	8.97
8482	O	19 (Solid)*	1	.117"	350	2.06	7.35	14.70	17.53
8460	O	18 (7 x 26) 3	1	.175"	405	4.21	11.77	22.93	30.18
8461	P	18 (7 x 26) 3	3	.226"	450	3.82	15.09	30.18	30.18
8205	P	20 (10 x 30) 4	4	.190"	350	2.69	10.44	20.43	20.43

## ANTENNA ROTATOR CABLE

Vinyl insulated for better resistance to sun and weather. Fig. I Type: Bare copper conductors parallel, chrome vinyl insulated; 1 conductor tinned and insulation ribbed. Fig. J Types: Bare copper conductors vinyl insulated, cabled, chrome vinyl jacket; color coded 1—Black, 2—Green, 3—Red, 4—White, 5—Yellow, 6—Orange, 7—Blue, 8—Brown.

Belden No.	Fig.	No. of Cond.	AWG and (Stranding)	Nom. O.D., Inch	Net Each, Spool of				
					50'	75'	100'	500'	1000'
8464	I	4	20 (7 x 28)	.070 x .390	1.84	2.50	3.23	14.21	28.42
8464	J	4	20 (7 x 28)	.120	---	---	3.53	14.85	29.69
8485	J	5	20 (7 x 28)	.190	---	---	4.21	18.71	37.53
8488	J	8	22 (7 x 30)	.205	---	---	4.85	22.05	44.10

## MICROPHONE AND SHIELDED POWER SUPPLY CABLES

Long flex life and high tensile strength for microphones, hi-fi connection, shielded interconnection, power supply, remote control and strain gauges. Color-coded: 1—White, 2—Black, 3—Red, 4—Green, 5—Blue, 6—Brown, 7—Yellow, 8—Orange.

## PLASTIC JACKET CABLE

Ideal for applications where lower capacitance, lower loss, greater ozone and oil resistance, lighter weight and smaller size are desired. Nos. 8431 and 8431 1/2 strands copper, 4 strands Copperweld®, tinned, cellulose yarn braid, polyethylene insulation. Tinned copper braid shield, chrome vinyl jacket.

Belden No.	Fig.	No. of Cond.	AWG and (Stranding)	Cap., µft./ft.	Nom. O.D.	Net Each, Spool of						
						15'	50'	100'	500'	1000'		
8431	A	1	25 (7 x 33)	34 <sup>†</sup>	.144"	.88	1.21	1.91	3.67	7.74	15.43	30.87
8431 1/2	A	1	25 (7 x 33)	25 <sup>†</sup>	.200"	1.11	1.44	2.52	4.70	9.95	19.89	39.79
8422	C	2	22 (16 x 34)	32 <sup>†</sup>	.231"	1.40	2.16	3.82	6.86	15.09	30.13	60.27

## RUBBER JACKET CABLE

Has greater abrasion and impact resistance along with extra limpness so cable will lie flat on stage or studio floor. No. 8410: 3 strands copper, 4 strands Copperweld®, tinned, cellulose yarn braid, rubber insulated, rayon braid, tinned copper braid shield cotton wrap black rubber jacket. No. 8414: Extra limp mike cable: tinned copper, cotton wrap rubber insulated, cabled, conductive textile wrapped shield, stranded ground wire, black rubber jacket.

Belden No.	Fig.	No. of Cond.	AWG and (Stranding)	Cap., µft./ft.	Nom. O.D.	Net Each, Spool of						
						15'	50'	100'	500'	1000'		
8410	E	1	25 (7 x 33)	33 <sup>†</sup>	.245"	2.60	4.65	8.48	19.84	36.97	85.26	
8412	O	2	20 (26 x 34)	68	.268"	2.60	5.00	9.36	21.31	42.63	85.26	
8428 <sup>†</sup>	A	2	18 (41 x 34)	80	.295"	---	---	12.64	---	60.27	120.54	
8423	G	3	20 (26 x 34)	85	.277"	2.20	---	5.83	10.88	25.38	50.71	101.43
8424	G	4	20 (26 x 34)	95	.295"	2.50	---	6.57	12.35	29.84	58.06	116.13
8425	G	5	20 (26 x 34)	80	.323"	---	---	14.70	---	36.01	---	---
8426	G	6	20 (26 x 34)	75	.330"	---	---	18.03	---	44.10	---	---
8427	G	7	20 (26 x 34)	75	.360"	---	---	19.50	---	47.04	---	---
8414	H	2	20 (26 x 34)	80	.258"	---	---	---	---	---	---	---

\*Capacitance between one conductor and other conductors connected to shield. †Capacitance between conductor and shield. ‡Miniature cable. †Neoprene heavy duty jacket.

## MINIATURE BROADCAST AUDIO CABLE

Miniature type broadcast audio cables have 100% shield coverage against electrostatic fields. The folded Beldfoil® shield provides high cable reliability along with easy termination by means of the drain wire. Occupy only one third to one half the space required for a standard broadcast audio cable. Tinned copper, polypropylene insulated, conductors cabled, tinned copper drain wire, spiral wrap Beldfoil® shield, black vinyl jacket. Color-coded: Black and red.

Belden No.	Fig.	AWG and (Stranding)	Cap., µft./ft.	Work Volts	15'	50'	100'	500'	1000'
8456	D	22 (solid)	.118"	200	1.76	3.38	12.49	24.99	

\*Between one conductor and other conductors tied to shield.

## TWO AND THREE CONDUCTOR, TWISTED PAIR SHIELDED CABLE

### TWO CONDUCTOR SHIELDED

Variety of gauges, insulations, shieldings and jackets meet every service requirement. Uniform quality for dependable service. Fig. E Types: Tinned copper, vinyl insulated, tinned copper spiral wrapped shield. Chrome vinyl jacket. Fig. F Types: Tinned copper polyethylene insulated, Beldfoil® aluminum-Mylar® wrapped shield, stranded tinned copper ground wire, chrome vinyl jacket. Fig. G Type: Tinned copper, rubber insulated, braided tinned copper shield, chrome vinyl jacket. Fig. H Type: Tinned copper, rubber insulated, braided tinned copper shield, White cotton braid treated for weather resistance. Fig. I Types: Tinned copper, vinyl insulated, braided tinned copper shield, Fig. J Type: Tinned copper, rubber insulated, cotton braid, lacquered, braided tinned copper shield.

Belden No.	Fig.	AWG and (Stranding)	Nom. O.D.	Cap., µft./ft.	Suggested Work Volts	Net Each, Spool of				
						15'	50'	100'	500'	1000'
8739 <sup>†</sup>	E	22 (Solid)	.160"	66	350	---	---	3.23	13.72	27.44
8778 <sup>†</sup>	E	22 (7 x 30)	.170"	70	350	---	---	3.67	15.09	30.18
8759 <sup>†</sup>	E	20 (7 x 28)	.195"	79	350	---	---	4.26	18.03	36.06
8762 <sup>†</sup>	F	20 (7 x 28)	.184"	49	350	---	---	3.97	17.76	33.48
8738 <sup>†</sup>	I	22 (Solid)	.130"	61	350	---	---	---	---	26.46
8758 <sup>†</sup>	I	20 (7 x 28)	.165"	72	350	---	---	3.92	16.17	32.34
8735 <sup>†</sup>	M	22 (7 x 30)	.199"	60	350	1.09	2.79	4.85	20.97	41.94

Color coded: †Black, Red, ‡Red, White, †Black, White. \*Between one conductor and other conductor(s) connected to shield.

## HI-FI, STEREO AND PHONOGRAPH CABLES

Shielded connector cords and phono pick-up arm cables are light, flexible and small diameter with excellent dielectric strength. For maximum channel isolation in stereo phono pickups use one cable for each channel.

Belden No. 8430 (Fig. G)—Phono arm cable has two 32 AWG, 7 x 40 stranded, tinned copper conductors, vinyl insulated, twisted, O.D., .050" nominal. Coded Black, Red. Capacitance, 21 µft./ft., nominal. 10' Spool, Net. \$5.25 25' Spool, Net. \$13.13 50' Spool, Net. \$26.26 100' Spool, Net. \$52.52

Belden No. 8431 (Fig. I)—Single 24 AWG, 16 x 36 stranded, tinned copper conductor, rubber insulated, with tinned copper braid shield and brown cotton braid over O.D., .095" nominal. Capacitance, 96 µft./ft., nominal. 10' Spool, Net. \$6.15 25' Spool, Net. \$15.38 50' Spool, Net. \$30.76 100' Spool, Net. \$61.52

## RG/U TRANSMISSION LINE CABLES

Meet JAN-C-17A specifications except where otherwise indicated. Polyethylene insulating material over conductors except as otherwise indicated.

Belden No.	Fig.	RG No.	AWG and (Stranding)	Shields	Jack-ets	Nom. O.D.	Net Each, Spool of				
							25'	50'	100'	500'	1000'
8237	L	8/U	13 (7 x 21) b	1	b	BV .405"	---	6.47	12.15	48.66	97.31
8238	L	11/U	18 (7 x 26) c	1	b	BV .405"	---	11.02	44.39	88.89	---
8240	L	58/U	20 (Solid) d	1	c	BV .193"	1.62	2.60	4.51	16.56	33.12
8241	L	59/U	22 (21) f	1	b	BV .240"	1.84	1.89	5.24	18.23	36.46

\*MIL-C-17B specs. †OR 213/U. ‡Bare Copperweld®. a—silver coated copper, b—Bare copper, c—Tinned copper, BV—Black non-contaminating vinyl, BV—Black vinyl

# PUSH-PULL AUDIO

Better volume and tone quality. Almost home quality HI-FI sound.

ALL TRANSISTOR

AT PRICES NO HIGHER THAN RADIOS WITH SINGLE OUTPUT.

**7** TRANSISTORS Model UM-701, With Dummy Push Buttons \$32.95  
 FOR ALL CARS Model UM-702, With Real Push Buttons \$37.95  
 12 volt neg. ground or pos. ground

2 models  
 12 watts peak audio.

Ship. Wt. 9 Lbs.

SMALL UNIVERSAL MOUNTING

Compact... only 2 3/4" x 6 3/8" x 6 1/4"  
**7** transistor AM broadcast superhet  
 Sets are beautifully finished with chrome face and char cool grey, die cast case.

Manual Tuning \$25.75

Model UM-701, Universal Mounting auto Radio for AM broadcast, 540 to 1650 KC  
 7-Transistors. Push-Pull full size audio output transistors. Dummy pushbuttons. 12 - Peak audio watts. Has separate 5/8 inch P.M. speaker. Full superhet with AVC and tone control. Sale Price \$25.75

Push Button Tuning \$30.55

Model UM-702, Universal Mounting AM Auto Radio, 12 Volt Reversible Polarity, 540 to 1650 KC. 7-Transistors with 2-full size audio output transistors in Push-Pull. 12 Watts peak audio output. Pushbutton operation plus Vernier tuning. Has separate 5x7 PM speaker and adaptor board to fit up to 6x9 mounting.

Both Models Look Like Picture.....

AM 540 to 1650 KC.

## McGEE SPECIAL

MARK VI 6-TRANSISTOR P10 Manual Model



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For 12 volt neg. gnd.

Extremely compact self-contained 6-transistor auto radio and speaker. Installs in just minutes in any car, truck or boat. Completely removable dial assembly for custom in-dash mounting without the need of accessory trimplate! Self-contained 5" speaker can be easily removed for remote dash or rear seat speaker mounting! High sensitivity... Greater Selectivity. Improved A.B.C. minimizes fading and "washing". Very big on Performance... High level audio output with 5 watt and 2 1/2 watt average with no distortion! Extremely low current drain... less than 1 amp! Handsome triple-chromed styling and illuminated dial for custom in-dash mounting. Brackets included for easy under-dash mounting if desired! Case size: 8 1/2" wide x 5 1/2" deep x 2 1/2" high! Ship wt. 5 lbs.

For faster service when ordering give page and stock no.

ALL TRANSISTOR  
**AP** AUTOMATIC RADIO FM CONVERTER  
 NET \$49.50



MODEL NO. FM-5099

ALL TRANSISTOR FM-CONVERTER  
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FM converter. All transistor. Makes your auto radio play FM stations. For 12 volt neg. ground cars. Full superhet with RF stage. 9 transistors plus. AFC. Small size for under dash mounting. 6 1/2" W. 2 1/2" high and 4 1/2" deep WT. 5 lbs.

MODEL PUT-6209

Reversible Polarity

BEST SELLER FOR ALL

TRUCKS BOATS STATION WAGONS



NEW 1967 MODEL PUT-6209

COMPLETE WITH WHIP ANTENNA  
 Overall size: 7"L x 6 1/2"W x 2 1/2"H

ROOF TYPE TRUCK RADIO

NEW TRANSISTOR POWER TRUCK RADIO OVERHEAD ROOF TYPE FOR ALL MODELS COMPLETE WITH ROOF WHIP ANTENNA. Fits all 12 volt Chevrolet, GMC, Ford, Jeep, Dodge, International, Diamond T and White

\$35.96

New exclusive transistor truck radio, especially designed for trucks, and other cab type vehicles where overhead mounting is desirable. Complete self-contained one-piece unit with adjustable turret mount for easy positioning to contour of roof. Complete with roof-type whip antenna. Lock nut mounting assembly assures watertight, trouble-free installation through the roof of cab. Compact, slim silhouette requires a minimum of space. Overall size only 7 1/2" long, 6 1/2" wide and 2 1/2" high. Seven tuned circuits for maximum selectivity with tuned RF stage for added sensitivity. Transistor powered for maximum undistorted power. Automatic volume control to eliminate blasting and fading. Has external speaker jack for extension speaker. Illuminated slide rule dial. Heavy duty PM speaker. Low battery drain.

Since 1920

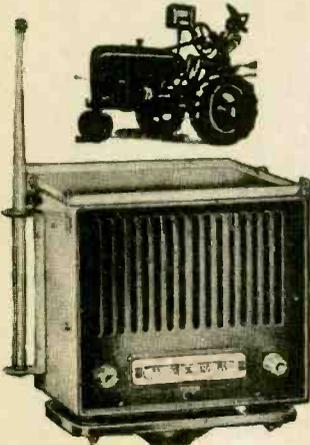
**AUTOMATIC RADIO**

TRACTOR RADIO

NET PRICE \$57.97

Model TR-48 All Transistor 6/12 V. Reversible Polarity

Model TR-48, All Transistor, 6/12 volt reversible polarity tractor radio. Automatic volume control. Built-in heavy duty 6x9" speaker. Shock-proof mounting. Simple installation on all tractors. Rugged weatherproof construction. Beautifully finished case is treated to prevent rust and corrosion. Equipped with standard mounting kit. Has tone control. Listen to your favorite program, weather report, music, news or crop reports right in the field. Size: 9-3/8" x 10-3/8" x 7-1/8". Weight 23 lbs. Made by Automatic Radio Mfg. Co. Model TR-48, Reversible Polarity 6/12 volt Tractor Radio..... Net. \$57.97



New OVAL STAFF

216-BX AIRSTREAM TOP COWL

Net. \$2.39  
 Finest 3 sec auto ant. 48 in closes to 18 in. 48 in lead. Wt. 2 lbs.

# VOLKSWAGEN

WITH PUSH PULL OUTPUT TRANSISTORS.

ALL YEARS 1958-1965-1967 AM 540 to 1650 KC.



Also Fits 1967

FIRST 7 TRANSISTOR AM RADIO

**7** MANUAL TUNING ALL TRANSISTOR FULL SUPERHET \$27.71

Full size PP output trans. With Antenna & Separate Speaker Easy to follow Installation Instructions ship wt. 7 lbs. Manual Model VWM-701 PP

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Full size pp output trans. Push-Button and Manual Models both look alike and have Separate Antennas and Speakers wt. 7 lbs Tone control Push-Button Model VWA-702 PP

Model VWM-751--NEW for 1967--FM-AM VOLKSWAGEN FM-AM auto radio for 1958-1967 VOLKSWAGEN 11 transistors and push pull audio output. Manual tuning. Tone Control & Installation Kit. Operates on either 6 or 12 Volts. Ship. Wt. 8 lbs. List \$104.00 Net \$56.93

# LATEST 1967 AUTO-SONIC <sup>12</sup> Transistors

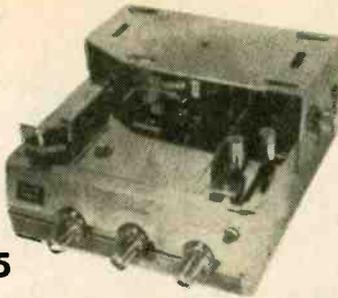
MODEL ST-308

**PLAYS 4 OR 8 TRACK**  
LEAR  
FIDELL PACK  
Or AUDIO PACK  
CARTRIDGES

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

NO THREADING OR REWINDING. JUST SLIP IN YOUR FAVORITE SELECTION, SIT BACK AND LISTEN!

- JUST STEREO MUSIC
- INSTANT OPERATION
- NO INTERFERENCE
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## CARTRIDGE TAPE PLAYERS

CHOICE OF TWO 4X6" OR FOUR 5" SPEAKERS

OPTIONAL  
4-SPEAKER  
SYSTEM WITH  
DECORATIVE  
GRILLES

SPECIFY  
CHOICE  
OF  
SPEAKERS

CHROME MATCHED  
STEREO SPEAKERS

Auto-sonic Model ST-308, Stereo Tape Player. You can install in your car, Boat or Plane in 15 minutes. Operates from your 12.6 volt car battery. Has a built-in 6 watt (3 watts per channel) stereo amplifier. You have a choice of either two 4X6" speakers in metal cabinets, or Four 5" special speakers with grills to be installed in the Kick Pad or doors of your car. With the 4 speakers you can have stereo in the front and back seats of your car. The stereo amplifier is only 3 1/2" x 7" x 8 1/2" and weighs 11 lbs. total. Players to 2 hours at 3 1/2 in. per second. You can use any make of pre-recorded tape either 4 track or 8 track, Lear, Audiopack or Fidelipack. The player is luxurious "Blue Diamond" chrome. All transistor. If you have this auto tape player you can buy pre-recorded tape anywhere without concern of whether it is 4 track or 8 track. We considered several makes before we offered this Auto-sonic Brand. Specify two 4X6" or Four 5" speakers when ordering. Model ST-308 Stereo Tape Player, Sale Price.....\$79.95

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ST-300

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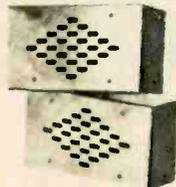
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CHOICE OF TWO 4X6" OR FOUR 5" SPEAKERS

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SYSTEM WITH  
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SPECIFY  
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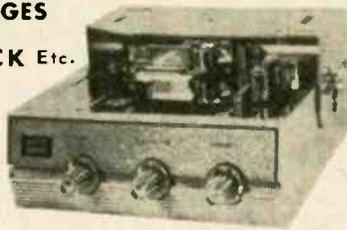
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Such As  
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HIGHEST  
QUALITY MODEL  
ST-300



- NO STATIC
- NO FADING
- JUST STEREO MUSIC
- INSTANT OPERATION

## ROBERTS



MODEL 838

Roberts brings to the home the same "Stereo 8" track cartridge music you now enjoy in your car. Just pop in cartridge and play. No threading, no knobs. Housed in rich walnut cabinet, the 838 connects to virtually any stereo phonograph or amplifier. Continuous automatic repeat plays hours of uninterrupted music. Manual instant selection of any stereo track, or by remote control (optional). Built with all solid state preamplifiers.

**89<sup>95</sup>**

AUTO-SONIC MODEL ST-308 FM AUTO-SONIC MODEL ST-300FM

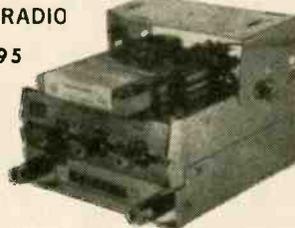
4 or 8-TRACK TAPE PLAYER  
FM RADIO  
**\$109<sup>95</sup>**



CHOICE OF TWO 4X6"  
OR FOUR 5" SPEAKERS  
FULL HIGH FIDELITY SOUND

All Chrome finish. This is the compatible 4-8 track ST-308 except with a good FM tuner added. 4 1/2" thick, 8 1/2" front to back and 7 1/2 wide. Ship. Weight Stock No. ST-308FM.....\$109.95

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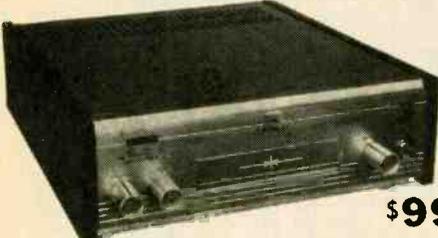


CHOICE OF TWO 4X6"  
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FULL HIGH FIDELITY SOUND

4 1/2" thick including mounting bracket. 7 1/2" wide, 8 1/2" front to back. All Chrome case. This is the ST-300 Stereo Tape 4 track player and a good FM Radio added. Ship. Wt. lbs. Stock No. ST-300FM.....\$89.95

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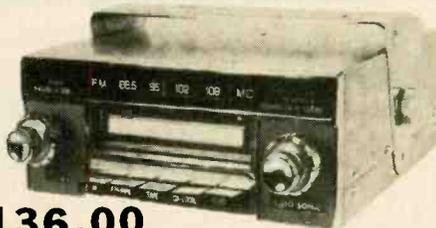
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8 TRACK HOME TAPE PLAYER  
WITH ITS OWN AMPLIFIER



**\$99<sup>95</sup>**

Beautiful walnut and gold 8 track Stereo Tape Player with its own amplifier. Automatic start, automatic and manual track selection, "on" and track indicator signal lights, loudness, tone, and separation controls. 5 watts per channel output. The very finest Stereo Cartridge Tape Player for home, office, or business use. Net Price.....\$99.95  
Model 80D, 8 Track Stereo Tape Deck for use with your own hi-fi amplification system and speakers. Same as Model 80G less amplification.....\$69.95  
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AUTO-SONIC MODEL ST-1008  
8 TRACK  
STEREO CARTRIDGE PLAYER  
WITH FM MULTIPLEX PLAYER



**\$136.00**

The ultimate in 8 track Stereo Cartridge Players. Combined with FM/FM Multiplex for unexcelled performance. Has power indicator and FM Stereo indicator lights, volume, tone, and separation controls, pushbutton controls for FM, FM/MPX, Tape and channel selections. Automatic start and manual and automatic channel switching. Chrome and black front, with walnut inserts. Complete with 2 or 4 unit Stereo speakers as shown with ST-308 Model ST-1008....Net Price.....\$136.00

**SJB INC.**

# AMERICAS FINEST LINE OF IMPORTED CAR & HOME CARTRIDGE TAPE PLAYERS

STRAIGHT  
8 TRACK TAPE PLAYER

Model ST-808  
8 1/2" x 3 1/2" x 8 1/2"



Ship. Wt. 12 lbs.

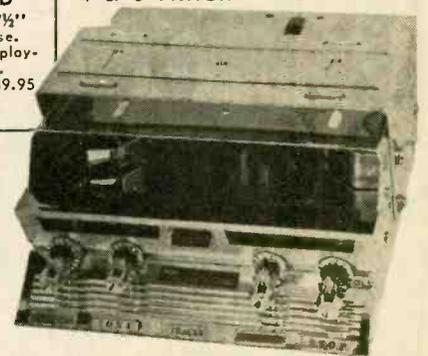
MODEL  
ST-808

CHOICE OF TWO  
4X6"  
OR FOUR 5"  
SPEAKERS

**\$99<sup>50</sup>**

High-fashion Deluxe 8 track Stereo Cartridge tape player. Finished in velvet black and brushed aluminum. Has Automatic and Manual channel selection, volume, tone, and balance controls, automatic start feature. Full 5 watts per channel output. Completely enclosed mechanism. The finest in 8 track players. Your choice of two 4x6 or 4 5" speakers as shown with the Model ST-308. Specify speakers you desire at time of ordering. Model ST-808, Net Price.....\$99.50

AUTO-SONIC ST-408  
AUTOMATIC COMPATIBLE  
4 & 8 TRACK TAPE PLAYER



CHOICE OF TWO 4X6"  
OR FOUR 5" SPEAKERS  
FULL HIGH FIDELITY SOUND

ST-408  
**\$89<sup>95</sup>**

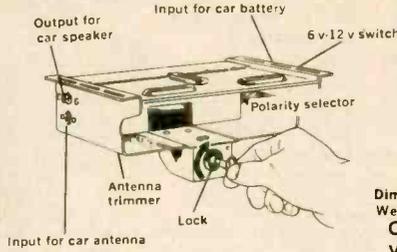
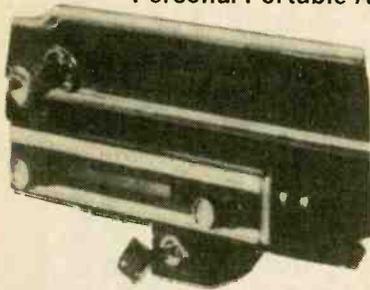
Autosonic ST-408 Automatic Compatible 4 and 8 track Stereo Tape Player in beautiful chrome finish. Has Automatic start, automatic and manual 8 track change, blue indicator lights, volume, tone, track, separation, and stop controls. Complete with choice of two 4x6" or four 5" speakers as shown above with Model ST-308. Specify speakers desired when ordering. You can buy pre-recorded tape anywhere without concern of whether it is 4 or 8 track. Model ST-40 8 Stereo 4 or 8 Track Player...\$89.95

# CRAIG VISTA AN EXTRA FINE AM-FM PORTABLE CAR RADIO

Model 875

REALLY DESIGNED TO BE THE BEST IN A PORTABLE AND MAKE AN AUTO RADIO THAT LOOKS LIKE IT BELONGS IN A CAR!

Personal Portable AM-FM Radio and Car or Boat Radio



Dimensions: 6" x 8 3/4" x 2" 2 3/8" x 9 3/8" x 6"  
 Weight: 2 3/4 lbs. 8 lbs.  
**CRAIG VISTA 875 \$54.95**

Two radios in one! In your car, boat, or wherever you are, the 875 is a constant companion. 10 transistors provide super-power, plus such features as: 2-step tone control, AFC, AM ferrite antenna, FM telescopic antenna. Operates on 4 penlight batteries (or nickel-cadmium batteries)

When in car bracket: Works on negative or positive ground, dial is lighted, automatically switches to car battery operation (6 or 12 volts). Bracket and additional 5 1/2" speaker make a perfect car or boat installation. The 875 locks in car or boat to prevent theft. And, it's easily

Power Output: As Car Radio  
 300 mw. maximum 1.8 watts maximum  
 Uses 4 Pen Cells



Fits any make car

**BUILT WITH HAMMOND QUALITY**  
 LATEST 1967 MODELS

None of the Gibbs reverberation units have built-in speakers, for better reverb effect. All Gibbs models are transformer coupled, 2 transistor units for operation on 12 volts DC.



## MODEL 550 EASY TO INSTALL

**DASH MOUNTED STEREO VERB** Beautifully styled in bright chrome and soft grained walnut tones to compliment the interiors of any automobile, this STEREO VERB can be mounted securely beneath the dashboard. It is designed for cars with both front and rear speakers. Measuring on 7 inches long and 1 1/2 inches deep, it fits snugly beneath the dash to make a smart addition to the car's interior. STEREO VERB is built to rigid Hammond specifications and features the highest quality materials and workmanship to assure long, trouble-free service. It features the exclusive STEREO VERB silent-float mounting system that eliminates bongo and road noise. Every unit is furnished complete with all necessary mounting hardware and lead wires. **\$1995**

**MODEL 551 DASH MOUNTED STEREO VERB with SPEAKER** This is the same high quality, high style under-dash model described above, but furnished with a 6" x 9" speaker, for cars not already equipped with rear speaker. The unit includes speaker grille, mounting hardware and all necessary lead wire. **\$2172**

**MODEL 551-6 Under dash Mount with 6" rear speaker. No Grill Furnished..... \$2170**

## MODEL 552

**TRUNK-MOUNTED STEREO VERB** The famous Hammond quality STEREO VERB is also available in a model for mounting in the trunk or on firewall, for those who do not have available room beneath the dash. This unit still contains all of the fine STEREO VERB features that provide maximum performance and long operating life. The exclusive silent-float mounting system eliminates troublesome bongo and road noises. An exclusive new heat-sink keeps the unit operating cool and efficiently, wherever it may be mounted. Units are furnished with all necessary mounting hardware and lead wires for both front and rear speaker connections, and a fader control without the chrome and wood grain finish needed for automobile interiors, to be mounted under the dash. **\$1990**

## MODEL 553

**TRUNK MOUNTED STEREO VERB with SPEAKER** For cars not already furnished with a rear speaker, the Model 553 STEREO VERB offers the same fine performance features described above, plus a 6" x 9" speaker. Speaker is equipped with a grille, and the entire unit is complete with all necessary mounting hardware, lead wires and dash-mounted fader control. **\$2195**

**MODEL 553-6 Firewall or Trunk Mount with 6" speaker. No Grill Furnished..... \$2175**

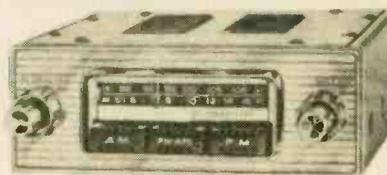
# POWERFUL STATIC FREE FM-AM-AFC AUTO RADIO FITS ANY CAR

**1967 BEST MCGEE SALE PRICE**

**ONLY \$49.95**

**Custom Trim Plates ORIGINAL EQUIPMENT STYLED FOR IN-DASH MOUNTING**

**\$4.95 EXTRA**



6-3/8" x 7-5/16" x 2-3/8"

MODEL CR-100



**CHECK THESE QUALITY FEATURES:** CONTROL KNOBS 5-1/8" on Center MODEL CR-100  
 All-transistor 12 transistors plus 6 diodes plus 1 thermistor • In all cars, uses standard trimplate • Static free FM with automatic frequency control • Fingerprint push button controls and manual tuning • Illuminated slide rule dial • Automatic gain control • Push pull output • Continuous tone control • External speaker jack • Heavy duty built-in speaker • Automatic volume control • Verber tuning • Beautiful metal case with die-cast front • Compact size • Adjustable antenna trimmer • 6 or 12 volts, positive or negative ground • Shipping Weight 6 Lbs.

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

# Keil Reverberation Units

Internationally famous, basic Hammond Reverberation mechanism with a 4 transistor amplifier and 117 volt 60 cycle power supply.

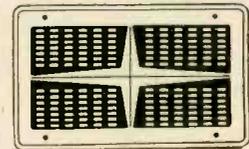
**McGEE SALE PRICE \$69.50**

RVV-1



4 Transistor Reverberation Unit for permanent installation in musical amplifiers, Hi-Fi sets, organs and any electronic sound system. The vibrant sparkling effects enhance the results of amateur as well as professional. Incorporating the exclusive patented Hammond reverberation unit.

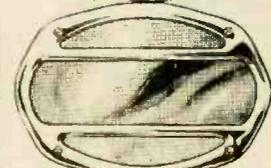
## AUTO REAR SPEAKER BAFFLE KIT \$179 EACH



**3 FOR \$4.50**

Stock No. 9182 accessory kit for rear seat speaker Kit contains a heavy one-piece 6x9" chrome grill, plus a ready wired 3 position speaker selector switch with installation instructions. Switch permits fading audio volume between front and rear. Mounting bolts and sufficient wire for a rear seat speaker installation. Buy this accessory kit and furnish your own 6x9" auto speaker. Save money on your rear seat speaker kit. This kit is ideal for use with any 6x9" speaker offered on this page. Stock No. 9182, rear seat speaker accessory kit. Sale price, \$1.79 each, 3 for \$4.50, 10 for \$13.95.

## 6X9" REAR SPEAKER GRILLS ASSORTED COLORS



**99c EACH 3 FOR \$2.70**

- RIP-100, Chrome 6x9" grill, 99¢ each.
- RIP-101, Red 6x9" grill, 99¢ each.
- RIP-102, Blue 6x9" grill, 99¢ each.
- RIP-103, Coppertone 6x9" grill, 99¢ each.
- RIP-104, Silverstone 6x9" grill, 99¢ each.
- RIP-105, Grey wrinkle 6x9" gr. 99¢ each.
- RIP-106, Black 6x9" grill, 99¢ each.

Only \$7.50, any finish. New, one piece heavy gauge 6x9" auto rear seat speaker grille offered in chrome and various colors as listed below. All painted finishes are glossy with the exception of non-glare black finish. Fits 4 holes to match mounting holes of 6x9" speaker. Order color by stock number shown, your choice 99¢ each, 3 for \$2.70, or buy 10 for only \$7.50. Colors may be assorted for 10 lot quantity price.



# Motorola Power Transistors

In this TUNG SOL Ign. System

## SPECIAL PURCHASE SALE

JUST IN TIME FOR THIS CATALOG  
2 TRANSISTOR  
TUNG-SOL IGNITION SYSTEM  
TS-TRIGN

### \$14.95

3 FOR \$39.95



For most all 12 or 6 volt neg. ground cars

### HEAVY DUTY DIE CAST CASE

### OIL FILLED IGNITION COIL

THIS IGNITION SYSTEM IS SIMPLE TO INSTALL

FOR EITHER 12 VOLT OR 6 VOLT CARS AND TRUCKS

FOR FORD 1956 THRU 1967

FOR CHEVROLET 1955 THRU 1967 CORVETTE 1955 THRU 1967

PLYMOUTH - DODGE AND CHRYSLER 1956 THRU 1967

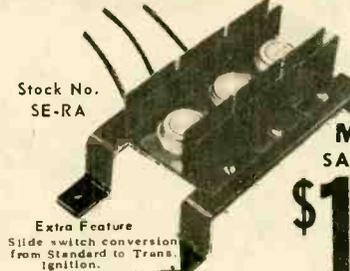
Tung-Sol made and individually boxed with step-by-step installation instructions. All material including extra powerful oil filled, high ratio Ignition Coil, Die cast case with heavy duty transistors and properly protected components. Only an hour or so installation time. Reversible plug makes changing from regular to transistor ignition in 10 seconds. You then have the equal of 2-systems on your car or truck. Stock No. TS-TRIGN, Regular \$30.00 Value, McGees Special Sale Price only \$14.95 each, 3 for \$39.95. Shipping Weight 5 pounds.

# SENSATIONAL SALE

## BUILD YOUR OWN Ignition System

With ELECTRONIC PARTS  
See June 1963  
POPULAR  
ELECTRONICS  
KIT

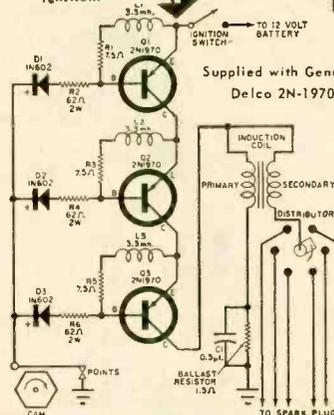
Stock No.  
SE-RA



### McGEE SALE PRICE

## \$12.95

Extra Feature  
Slide switch conversion  
from Standard to Transistor  
Ignition.



Supplied with Genuine  
Delco 2N-1970

PARTS LIST

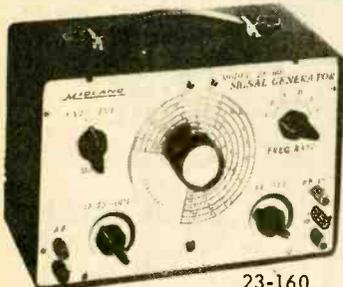
- C1—0.33- $\mu$ f., 100-v.d.c. Mylar capacitor (Cornell-Dubilier W31F-1P33 or equivalent) — (Note: Insert for radio interference reduction — if not already part of ignition circuit)
- D1, D2, D3—Silicon diode, 200 volts VIF, 600 ma., or better (General Electric 1N602 or equivalent)
- L1, L2, L3—3.3-mh. ferrite core choke R40-3.3—see text
- Q1, Q2, Q3—2N1970 power transistor—see text
- R1, R3, R5—7.5-ohm, 1-watt resistor
- R2, R4, R6—0.2-ohm, 2-watt resistor (Note: reduce this value to 47 or 59 ohms if the car is slow starting)
- J—Heat sink

### TRANSISTORIZED IGNITION SYSTEM KIT

Build the transistor ignition system described on page 34 of June 1963 Popular Electronics.

Everything furnished including chassis pan. All parts furnished including transistors are electrically equal to those required but not necessarily the name brands listed in parts list, reprinted diagram and installation instructions furnished. Stock No. SE-RA, Transistorized Ignition System Kit.....\$12.95

## RF SIGNAL GENERATOR



23-160

- SIX RANGES 120 KC - 260 MC
- DIAL ACCURACY CALIBRATED TO - 2%
- AUDIO OSCILLATOR BUILT-IN 400 KC
- TUNING DIAL ETCHED 4 $\frac{1}{2}$ " VERNIER
- TUBE COMPLEMENT: 1-12BH7, 1-6AR5, 1-RECTIFIER

- \* Separate Variable Audio Output
- \* Fundamental Frequencies: 120 KC - 130 MC (3-bands)
- \* First Harmonic Frequencies: 240 KC - 260 MC (3-bands)
- \* Dual RF Out Terminals
- \* Up to 8 Volts Audio Output

### \$36.95

MODEL 23-160  
RF SIGNAL GENERATOR

## SINE-SQUARE WAVE GENERATOR

MODEL 23-165

- CIRCULAR ETCHED TUNING DIAL
- EXTRA LOW DISTORTION
- FACTORY TESTED
- SHOCK-RESISTANT MOUNTING
- RUGGED STEEL CABINET
- CONNECTING LEADS SUPPLIED

### \$39.95 NET

- SINE-WAVE FREQUENCY RANGE 20 cps - 200 KC (4 BANDS)
- SQUARE-WAVE FREQUENCY RANGE: 20 cps - 25 KC (VERNIER)

23-165 Sine-Square Wave Generator is a versatile, dependable instrument engineered for the technician, student or professional who needs a practical low-cost audio generator. The large easy-to-read, vernier tuning dial is factory calibrated and etched for maximum accuracy. Its wide variety of uses include audio amplifier testing, determining the exact frequency response of a speaker, radio and TV audio circuit testing, etc.

## STANDARD MOTOR PRODUCTS TRANSISTOR IGNITION COIL

250 TO 1 RATIO

Special SALE PRICE

### \$2.95

2 FOR \$5.50  
10 For \$25.00



Stock No.  
TRS-10

Here is a worth while addition to our 3-transistor Model SE-RA. Although the SE-RA is designed to be used with your regular Ignition coil, you can put the final touches to peak performance, at 60 MPH and above, and tend to increase gas mileage per gallon by adding the 250 to 1 coil. So if you are a highway driver and want to spend a little time changing your spark coil, here is a good deal. Coil is shipped with mounting bracket, rubber moisture cap and instructions for connecting. Stock No. TRS-10, Ship. Wt. 2 lbs.

## THE MARK 10 IGNITION SYSTEM

FACTORY WIRED  
READY TO INSTALL

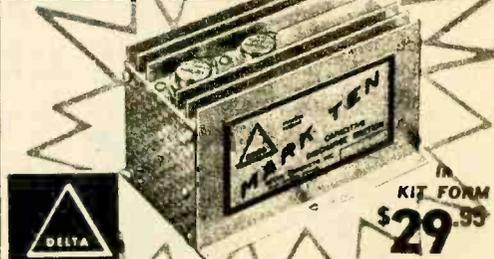
### \$39.95

McGees Best Buy in a Transistor Ignition System for 1967

The New Mark 10 Requires only A Few Minutes to Install

Specify Positive or Negative Ground

## OPERATE ANY MOTOR VEHICLE MORE EFFICIENTLY WITH A MARK TEN



IN KIT FORM  
\$29.95  
CAPACITIVE DISCHARGE IGNITION SYSTEM

As reported in the August 1966 issue of *Mechanix Illustrated!*

You read all about the fabulous MARK TEN in the August issue of MI. Now, prove to yourself the increased performance, the remarkable fuel savings, the more complete combustion possible only with Delta's MARK TEN. Delta pioneered this electronic marvel; thousands have installed it. Proven and accepted by the automotive industry for 3 years, the MARK TEN is in volume production and is offered at low, low cost! Get your MARK TEN today. Install in only ten minutes build your own from kit with complete easy-to-follow instructions and save

- ▲ Spark Plug life increased 3 to 10 times
  - ▲ Instant starts in all weather
  - ▲ Up to 20% fuel savings
  - ▲ Dramatic acceleration increase
  - ▲ Installs in 10 minutes
- SPECIFY:  
 Positive Ground  
 Negative Ground (Kit 12 V only)

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

# McGEE'S 1967 "ONE SEVENTY THREE" LINE BIG INCH

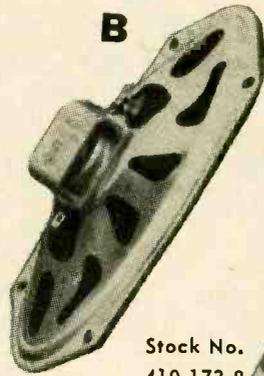
FEATURING FULL 1 INCH VOICE COILS PLUS 1.73 oz. ALNICO V MAGNETS  
FINE TONE QUALITY - RUGGED CONSTRUCTION - LOWEST PRICES



Stock No. 48-173-8

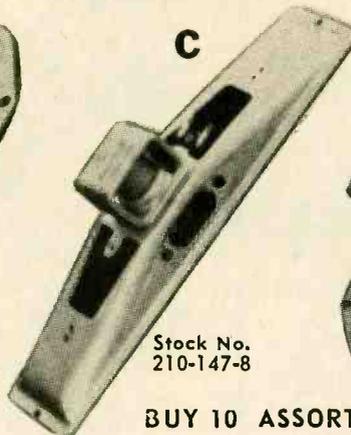
4 X 8  
ALL 173 Series  
SPEAKERS Have  
ALUMINUM VOICE  
COIL FORMS.....

**\$2.19**



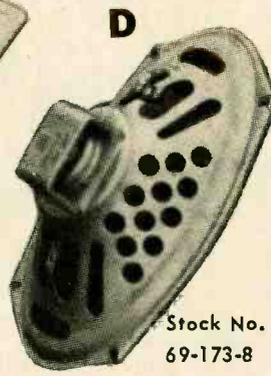
Stock No. 410-173-8

4 1/4 X 10  
**\$2.24**



Stock No. 210-147-8

2 1/2 X 10  
**\$2.29**



Stock No. 69-173-8

6 X 9  
**\$2.39**



Stock No. 69F-173-8

6 X 9  
for T-Bird  
**\$2.49**

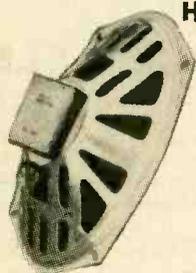
BUY 10 ASSORTED TAKE 10% OFF

- A** 4X8 inch - Stock No. 48-173-8, 1" Aluminum Heavy Duty Voice Coil, High efficiency 1.73 Oz. Alnico V Magnet. 2 1/4" deep. 4x8" Oval with 3 1/8" x 5 1/8" Mounting Holes.....\$2.19
- B** 4 1/4 X 10 inch - Stock No. 410-173-8, 1" Aluminum Heavy Duty Voice Coil. High efficiency 1.73 Oz. Alnico V Magnet. 2 5/8" deep. 4 1/4 x 10" Oval with 3 1/4 x 6 7/8" mounting holes....\$2.24
- C** 2 1/2 X 10 inch - Stock No. 210-147-8, 9/16" Aluminum Voice Coil 1.47 Oz. Alnico V Magnet. Because of the 2 1/2 x 10 dimensions the 9/16" voice coil and 1.47 Oz. magnet gives the best working speaker in this particular model. Mounting holes on each end, 9/16" centers.....\$2.29

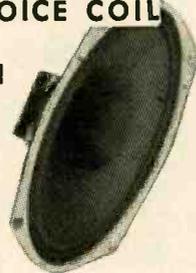
**D** 6X9 inch - Stock No. 69-173-8, 1" Aluminum Heavy Duty Voice Coil not affected by moisture. Full 1.73 Oz. Alnico V. Magnet fitted inside the voice coil for maximum efficiency. Cone has 4 small dust relief holes for rear deck auto speaker mounting. Prices as low as some speakers with small voice coils and small magnets. This is original equipment standard.....\$2.39

**E** 6X9 inch - Stock No. 69F-173-8, T-Bird Class, Very thin, only 2 1/8" required back of the baffle. A fine replacement for Ford T-Bird speakers. Full 1.73 Oz. Alnico V Magnet. 1" aluminum voice coil. 4 air dust relief holes in the cone for automatic dust removal when speaker is mounted facing up.....\$2.49

## LATEST C T S MODEL 6 X 9 HI-FI FEATURING 5 OZ. CERAMIC MAGNET



HEAVY DUTY 1" VOICE COIL  
HI-FI  
CONSTRUCTION  
**\$2.89**



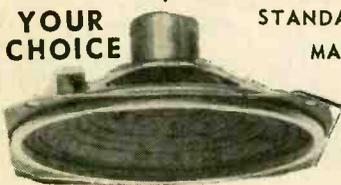
WITH WIZZER CONE ... 5 Oz. MAGNET

69CTF, Model CTS Super Heavy Duty 6X9 speaker with 5 Oz. Ceramic Magnet, 1" voice coil. Another McGEE "Best Buy" in a high efficiency 6X9 with a Whizzer Cone. New low profile design, only 2 3/4" space needed. Frequency Response 40 to 12,000 cps Net each \$2.89, 2 for \$5.58, 10 for \$25.00, 100 for.....\$240.00

★★★ A LAST MINUTE SPECIAL SALE ★★★

Square 4" P.M. Round 5" P.M.  
STANDARD .53 Oz.  
MAGNETS

YOUR  
CHOICE



4" Stock No. SWP-4

**4" OR 5" 69c**



5" Stock No. SWP-5

10 FOR \$6.50

McGEE RADIO CO., 1901-07 McGEE

## A GOOD 6X9 FOR \$1.99 1.47 OZ. ALNICO V MAGNET

ORIGINAL EQUIPMENT STANDARD

STOCK NO.  
69SWP147

2 FOR  
\$3.80



**\$1.99**

10 FOR  
\$18.00

1" Voice Coil

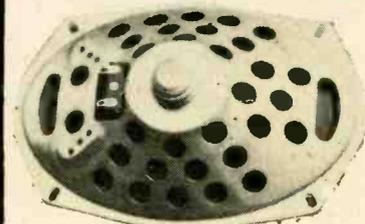
Most Popular 6X9, thousands sold. McGee's low price from volume purchase. Original equipment quality for auto radio replacement and rear speaker use.....\$1.99

## USED CAR DEALERS SPECIAL HEEPE CHEEPE



.7 Oz. ALNICO 6 X 9 3.2 Ohm  
V MAGNET  
69HC69.47  
**\$1.49**

## SPECIAL BUY 6 X 9 OUR LEADER



Stock No. 69-8

3/4 Inch 8 Ohm V.C.  
1 Oz. Alnico Magnet

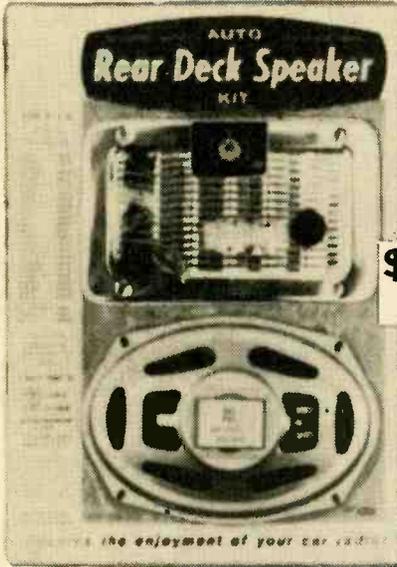
**1.69**

10 for \$15.00

Plenty of stock on hand  
Order 1 or 100 We have em

**LATEST AUTO REAR SEAT SPEAKERS AND ACCESSORIES**

**MC GEE  
SUPER VALUE**



**6 X 9  
REAR DECK  
SPEAKER  
KIT**

**NOT  
\$5.95  
BUT ONLY  
\$3.99**

**BEST VALUE  
T - BIRD  
CLASS**

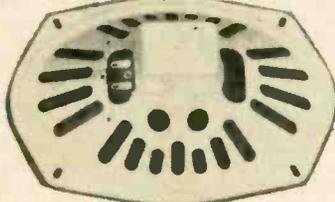
**1" Heavy Duty  
Voice Coil--  
Stock No.**

**WORKS ON ANY AUTO RADIO SV-69SK  
COMPLETE 6X9 REAR SEAT SPEAKER KIT  
BRIGHT CHROME GRILL FADER CONTROL  
CONNECTING WIRE AND INSTRUCTIONS**

Here is an exceptional value! A Complete 6X9 Rear Seat Speaker Kit with fader control, a bright chrome plated grill, connecting wire and instructions. Bubble packed for display in your store. The 6X9 speaker is the latest design with a full 1.73 oz. Alnico V Magnet fitted inside the 1" voice coil. Most speakers in this price range have .68 to 1 oz. magnets and 9/16" voice coils. This speaker will give maximum efficiency. The speaker is only 2 1/8" thick and is ideal for high powered auto radios. Ordinarily we would price this kit for \$4.95, but for this flyer only we offer it at only \$3.99 net each. Stock No. SV-69SK.

**TOP GRADE PM**

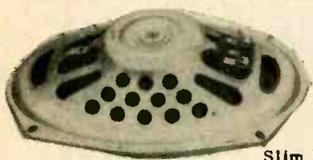
Stock No. 69-P2M, Magnavox 10 watt auto radio speaker. Full 2 1/2 oz. Alnico V magnet. Extra high efficiency. Full 1" 3.2 ohm impedance voice coil. Ideal for rear seat speaker installations and general auto radio replacement use. Designed by Magnavox to meet the latest automobile factory specifications for rugged use and high and low temperature extremes. These speakers pass a high moisture test to qualify. If you have had trouble with 6x9" speakers, order from us. Stock No. 69-P2M, McGee's sale pr. \$2.95, 2 for \$5.50, 10 for \$26.50.



**SALE PRICE**

**295 TWO FOR 550**

**6x9 \$2.99  
2.15 oz.  
ONLY 2" THICK**



**69E1**

**GENUINE REPLACEMENT FOR MERCURY**

Slim Line Cletron 6"x9" hi-fidelity speaker for use in cramped spaces, only 2" thick. 10 Watts. Response 40 to 10,000 cps. Has 1", 8 ohm V.C. 2.15 oz. heavy duty Alnico V Magnet. 69E1 8 ohm speaker. Price \$2.99 each in any quantity

**2 Oz. Alnico V Magnet 1" Diameter Voice Coil**

**\$2.49**

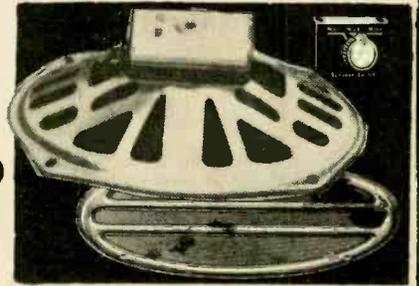
**Stock No. 69S-CLM**

Lotest 6x9 PM Speaker with 2-hole mounting. Genuine Mercury Replacement. 2 Oz. Alnico V Magnet and 1" diameter Voice Coil. Stock No. 69S-CLM McGee Sale Price.....Each...\$2.49.

**REAR SEAT SPEAKER GRILL AND SWITCH KIT WITH HEAVY DUTY  
6X9" PM AUTO SPEAKER**

**McGEE'S NEW  
COMPLETE  
REAR SEAT KIT**

**SALE PRICE \$4.49**

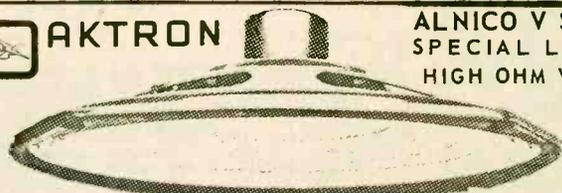


**Stock No. RRS-216K**

**\$14.95 RETAIL LIST VALUE**

This is a complete kit to add a rear seat speaker to your present auto radio. Features a 6x9" heavy duty, 6 watt, 5 Oz. Ceramic V PM speaker with 1" diameter aluminum voice coil. Extra heavy 6x9" chrome plated grill fits speaker holes and protects speaker from damage. Selector switch with knob to select front or rear speaker or both. Complete with connecting wire and instructions. Stock No. RRS-216K, complete 6x9" rear seat speaker kit. Sale price, \$4.49 each.

**AKTRON**



**ALNICO V SPEAKERS  
SPECIAL LOW PRICES  
HIGH OHM VOICE COIL**

**OAKTRON MULTI-IMPEDANCE SPEAKERS**

10-20-40 OHM-SOLDERLESS JUMPERS & HOOKUP DIAGRAM INCLUDED

Size and Shape	Alnico V. Magnet Part No.	Voice Coil in Ounces	Voice Coil Dia. Inches	Impedance (Ohms)	Power in Watts	Ship. Wts. Lbs.	NET. Price
6" Pin Cushion	6EMC	2.18 cup	1	10-20-40	6	1	\$2.99
4" x 10"	410EMC	2.18 cup	1	10-20-40	6	1	\$2.99
5" x 7"	57EMC	2.18 cup	1	10-20-40	7	1	\$2.99
6" x 9" Flat	69EMCF	2.18 cup	1	10-20-40	7	1.2	\$3.29

**McGEE'S PICTURE TUBE SPECIAL WAREHOUSE SALE**

**THOMAS PICTURE TUBE SALE**

Thomas Picture Tube Sale...Minimum order 4-tubes, Or order 1 tube if included with a larger order. Freight on one Picture Tube is too high when ordered by itself. No Duds required or accepted for credit. Each tube is guaranteed. McGee also carries a full line of General Electric Picture Tubes at low prices.

14AUP4 Thomas...\$7.95	17CEP4 Thomas.....\$9.95
14CRP4 Raytheon.\$9.95	17CNP4 Thomas.....\$9.95
14XP4 Thomas...\$7.95	17QP4 Thomas.....\$9.95
16AP4 Thomas...\$6.95	19AP4 Thomas....\$11.95
16AEP4 Thomas...\$7.95	21AMP4 /21ACP4 ....\$11.95
16KP4 Thomas...\$7.95	21DAP4/21DEP4 ....\$19.95
16LP4 Thomas...\$7.95	21ZP4 Thomas....\$10.95
17CRP4 Thomas...\$7.95	21CUP4/21ACP4 ....\$11.95
17BRP4 Thomas...\$9.95	23TP4 Thomas....\$17.95
17BSP4 Thomas...\$9.95	24AJP4 Thomas....\$19.95
17BZP4 Thomas...\$9.95	27VP4 Thomas....\$29.95

**WAREHOUSE CLEARANCE SALE  
GROUP ONE - YOUR CHOICE  
OF ANY OF THESE TYPES**

14HP4 16DP4  
15DP4 16RP4  
16AEP4 17FP4

**6.00**  
EACH

**WAREHOUSE CLEARANCE SALE  
GROUP TWO - YOUR CHOICE  
OF ANY OF THESE TYPES**

16GP4 21AWP4  
17BP4 21FP4  
21ATP4 21EP4

**8.00**  
EACH

# LAST MINUTE LUCKY BUY!

Stock No.  
69RCA

# RCA 6X9

With 3.16 Oz.  
KNOB MAGNET  
and  
WHIZZER CONE

2-7/8"  
Front to  
Back

**\$199** 10 FOR  
**\$1800**



**OAKTRON**  
INDUSTRIES, INC.  
6X9 REAR SEAT SPEAKER KIT  
Stock No. VMK69CF **\$529**  
2.18 Oz. V Mag.  
1" Voice Coil 2 FOR \$9.90  
**COMPLETE NOTHING ELSE TO BUY**  
ALUMINUM VOICE COIL SPEAKER  
SOLDERLESS HOOK-UP  
FADER CONTROL GIVES COMPLETE  
SPEAKER BALANCE  
MULTI-IMPEDENCE SPEAKER  
LOUVERED, CHROME PLATED GRILL  
COMPLETE INSTALLATION BROCHURE

TC-57LA WITH 54 LEAD  
DELUXE TOP BRAND  
TOP COWL ANTENNA  
**\$219** 2 FOR  
EACH **\$399**  
10 FOR \$18.99

No. TC-57LA, 3 section top cowl antenna with extra long 54" vinylite insulated lead. Triple chrome plated brass construction. Extends to 57". Entire mounting job is done from the top. Requires only a 7/8" diameter hole. Easiest and quickest to install. Packed in individual cartons with 10 antennas to the master carton. No. TC-57LA, 57" top cowl antenna. Special Sale \$2.19 ea., 2 for \$3.99, 10 for \$18.99, or 100 for \$165.00.

SPRING BACK AUTO  
ANTENNA MAST---  
Replace Those Broken  
Antennas Quick & Easy  
Sale Price **\$149**  
2 For \$2.50  
10 For \$11.00



No. SB-10, Quick mount spring back replacement mast to replace broken antennas. Heavy chrome plated steel spring and one piece rod. Just slip over stub of broken antenna and tighten set screws. Eliminate the necessity of a complete new antenna installation. Spring flexes when antenna strikes an object and prevents damage. Stock No. SB-10, \$1.49 ea., 2 for \$2.50.

## SOLID-STATE GRID-DIP METER

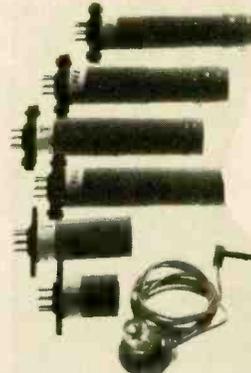
FOR THE  
SERVICE MAN  
ENGINEER  
RADIO AMATEUR

**McGEE**  
SALE PRICE  
**\$34<sup>95</sup>**



Model  
GRD-1

This is a solid-state grid-dip meter completely portable and sensitive for the communications engineer, radio amateur, and service man. The instrument can determine the resonance frequency of a tuned circuit from 500 KC to 150 MC with 6 calibrated plug-in monitoring capability. It is built in a heavy metal case with 6 calibrated bands on a 3 to 1 vernier dial. It is a highly precision, portable piece of test equipment.



## PLUG-IN AUTO LIGHT



**\$279**  
No.  
**X-107A**  
Just plug into the lighter receptacle of any 12 volt car, truck or bus. Flexible gooseneck positions the light where you need it. Bulb included.

## AUTO RADIO VIBRATORS AT BIG SAVINGS ★★★★★★ SALE PRICES

12 Volt 4 Prong Vibrator, \$1.39 each, C.D.R. No. V12-4 12 volt 4 prong vibrator. Extra quality standard 4 prong, 12 volt vibrator housed in aluminum can. New design and assembly technique makes this a better vibrator. Guaranteed for a full 6 months. Net price \$1.39 each, 10 for only \$12.90.

12 Volt, 3 Prong Delco Vibrator, \$1.49 C.D.R. No. V12-3 12 volt, 3 prong vibrator made especially for General Mtrs. auto radios. \$1.49 each, 10 for \$13.90.

Standard 6 Volt, 4 Prong Vibrator, \$1.39 C.D.R. No. V6-4 standard 4 prong, 6 volt vibrator in aluminum can. 6 month guarantee. \$1.38 each, Lots of 10, \$12.90 each.

Delco 6 Volt, 4 Prong Offset Vib. \$1.39 Stock No. VO-13, 4 prong offset vibrator, 6 volt for Delco 6 volt auto radios, Net \$1.39 each, Lots of 10, \$12.90 ea.

5 Prong, 6 Volt Buick Vibrator, \$1.95 Stock No. BAV-5P, 5 prong 6 volt Buick auto radio vibrator fits most older Buicks with large 6 volt vibrator, \$1.95 each, net, 10 for only \$17.95

Mallory 7 Prong 6 volt Sync-Vibrator Mallory 574S, 7 prong 6 volt Sync-Vibrator. For the serviceman who knows his vibrators. Can be fitted in your old standard cans and used sync or non sync. Sold in multiples of 10 only. \$3.90

## MAKE YOUR AUTO RADIO SOUND BETTER AMERICA'S BEST 6X9 SPEAKERS WITH POWERFUL 6.8 OZ. ALNICO V MAGNET



10 WATTS  
Response 30 to 15,000 CPS  
**\$4<sup>95</sup>**

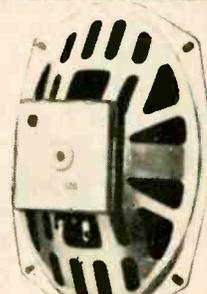


10 WATTS  
Response 30 to 12,000 CPS  
**\$3<sup>95</sup>**

6X9 COAXIAL  
COAXIAL REAR SEAT SPEAKER KIT  
With Grill and Fader Control  
Stock No. 69CNG High Fidelity coaxial 6x9 Auto Radio Speaker, rated from 30 to 15,000 cps at up to 10 watts of integrated audio. Features a heavy 6x9 woofer with 6.8 oz. Alnico V Magnet, Full range heavy duty voice coil, a separate Alnico V magnet tweeter is coaxially suspended with built-in crossover. List value \$15.00. Stock No. 69CNG, Mc Gee's Sale Price \$6.95, 2 for \$13.90.  
Complete Rear Seat High Fidelity Kit includes instructions, VF-1 fader control and GRG-69 rear seat grill. Stock No. RS-69-2XG, Mc Gee's Sale Price \$8.45, 2 for \$16.00

10 WATTS  
Response 30 to 12,000 CPS  
**\$6<sup>95</sup>**

6X9 with Whizzer Cone  
COMPLETE REAR SEAT SPEAKER KIT  
With Grill and Fader Control  
Stock No. E1G-6x9, Extra Heavy Duty 6x9 Speaker for rear seat auto use. High Fidelity response from 30 to 12,000 cps at up to 10 watts integrated audio power. Has any auto radio sound better, better base and treble response. Features full 1" diameter voice coil and 6.8 oz. Alnico V Magnet. Heavy treated cone repels moisture. Whizzer cone adds to the high frequency response. A \$12.00 List Value. Stock No. E1G-6x9 Mc Gee's Price, \$4.95 2 for \$9.50. Complete rear seat high fidelity speaker kit with VF-1 fader control and GRG-69 grill. Stock No. RS-E1G, Sale \$6.95



**New!**  
**6 X 9**  
10 OZ.  
CERAMIC  
MAGNET  
**\$3.95**  
2 for \$7.70

Model CTS69-10CR, 6X9 Speaker with 10 Oz. Ceramic Magnet. If you need a 6X9 Speaker with full range, for a hard to do job, this is the one for you. McGee Sale Price... \$3.95

## SPECIAL BUY! 7 INCH AUTO SPEAKER



3.2 OHM V.C.  
1.47 Alnico V. Mag.  
Stock no. 7S-32 **\$1.49**  
10 for \$14.00

**A MC GEE SCOOP BUY!**  
**HEAVY DUTY 6X9 AUTO RADIO SPEAKER**  
WITH 4.64 OZ. ALNICO V. MAGNET.  
Stock no. 69HD69-4 **\$2.99** 10 for \$28.00



**Super Heavy Duty**  
**7 inch Auto Radio Speaker**  
3.16 A.V. Magnet 3.2 ohm V.C.  
Stock no. 7S HD-4 **\$1.99** 10 for \$19.00

PLEASE MENTION PAGE  
AND STOCK NUMBER

McGEE OFFERS THE BEST VALUES IN PANEL METERS

# MC GEE BUSINESS FORMS

## SERVICE PHONE CALL BOOK

AVOID CONFUSION...KEEP AN ACCURATE RECORD OF YOUR SERVICE TELEPHONE CALLS. 600 DUPLICATES

No. 6A, Service Phone Call Book, 600 duplicates for a complete record of your phone calls. Page size 10"x8 1/2" with 6 call forms 2 1/2"x5" on each page. Has space for date, time, route, name, address, service wanted, etc. Shipping weight 2 lbs. each. Stock No. 6A, Service Phone Call Book, 99¢ each, 2 for \$1.89.

### SERVICE ORDER BOOK

Size 5 1/2" x 8 1/2"

**50¢ EACH**

10 FOR \$4.50



TV-10 RANGING SERVICE ORDER. Contains 50 numbered triplicate forms, 50¢ each. Ideal for every Radio and TV shop. Space for repair parts and labor charges. Gives bill for customer and 2 copies for you. Stock No. TV-10, 50¢ each, 10 for \$4.50.

### SERVICE ORDER BOOK

Size 5 1/2" x 9"

**59¢ EACH**

10 FOR \$5.50



TVR-100. 50 sets of service orders in triplicate. Serves as order form, invoice and office record. 5 sets of carbon for clear copies. For TV, radio service with space for customer name, work, parts used, tax and comments. 5 1/2" x 9" size. Stock No. TVR-100

### SERVICE ORDER BOOK

Pocket Size 4" x 7 1/2"

**24¢ EACH**

5 FOR \$1.00



TV-14 RANGING SERVICE INVOICE. 50 sets of bills in duplicate with carbon paper, for TV and Radio with spaces for customer's name, address, work performed, parts used, tax, comments, etc. Stock No. TV-14, 24¢ each, 5 for \$1.00.

### SERVICE ORDER BOOK

Size 5 1/2" x 9"

**50¢ EACH**

10 FOR \$4.50



TV-12. Contains 25 sets of numbered triplicate forms, gives original customer copy and a heavy weight Bristol card copy for permanent file. Complete record of repair parts and labor charges. Stock No. TV-12, 50¢ each, 10 for \$4.50.

### PORTABLE DESK

Size 4 1/2" x 8-3/4" (closed)

**\$295 EACH**

ALUMINUM

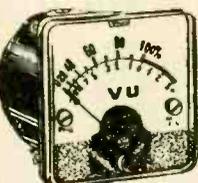
PD-1

4 1/2" x 8-3/4" Folding Heavy gauge aluminum portable desk which will hold a supply of service order forms in front half and completed copies in the back. Stock No. PD-1

Service Order Form 8-T for Portable Desk

Service Order Form 8-T for Portable Desk are NCR (No Carbon Required). Numbered triplicate forms gives customer copy, shop copy, and office copy. Spaces are allocated for customer name, address, date and phone number. Trouble reported, time, when promised, repair parts, labor, tax, comments. Size 4 1/2" x 5-3/4" each. Stock No. 8-T, 100 for \$1.75

3-6/16" Square CLEAR PLASTIC FACE



**VU**

METER

**595**

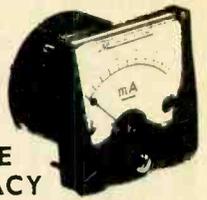
MODEL

CVU-3

VU-Meter Calibrated and damped in accordance with standard VU meter practice. Upper scale reads -20-3 VU. Lower scale reads 0-100% modulation. Accurate within 2%.

## PANEL METERS FOR PRECISION APPLICATIONS

TERRIFIC VALUES



2% FULL RANGE PIN-POINT ACCURACY

This new series of precision panel meters is designed to modernize old equipment or add prestige and pin-point accuracy to a new unit. Moving coil, permanent magnet movements engineered and calibrated to 2% accuracy over entire range. Crystal clear acrylic faces. Mount in 1-1/2" round hole through panel up to 1/4" thick. Overall depth 1-27/64". Convenient center zero adjust screw.

Model 23-252 - 0-100 DC Microammeter \$4.15  
Model 23-254 - 0-500 DC Microammeter 4.10  
Model 23-350 - 0-1 DC Milliammeter 3.10

### FM TUNING METER

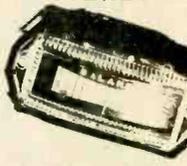


Small, but quite functional, FM tuning meter gives clear center scale indication. Accurate moving vane-type movement has sensitivity of 10,000 ohms per volt from null center to either end of scale. Polarized screw terminals are supplied with solder lugs. Mounts through panel in 1/2" high x 3/4" wide hole with 1-3/16" mounting centers. Extends 3/4" behind panel. Individually boxed with instruction sheet. **\$2.49**

Model 23-761 - FM Tuning Meter

**249**

### STEREO BALANCING METER



New horizontal easy-to-read balancing meter designed for stereo tuning. Sensitive 100 microamp, moving coil movement with clearly divided scale gives perfect visual-electronic indication of stereo performance. Zero or null is at center scale and may be adjusted with set screw. Mounting centers: 2-9/16". Overall depth: 1-3/8", 1" behind panel. Height: 7/8". Individually boxed. **\$2.95**

Model 23-760 - Stereo Balancing Meter

**\$295**

## INCANDESCENT DIMMERS FLUORESCENT DIMMERS

ELECTRONIC LIGHT DIMMERS GIVES VARIABLE LIGHTING CONTROL SIMPLE TO INSTALL --- DIMS LIGHTS AND SAVES POWER AT THE SAME TIME --- SIMPLE TO INSTALL

**600 WATTS \$7.95**

Hunt-Stancor, 600 Watt Power Control. Fits your 110 volt AC wall switch box. Connect the some 2 switch wires to this and vary the voltage from 0 to 110 volts with no power loss. You can make a 100 watt light bulb or 10 - 50 watt bulbs, draw less power and get lower light output with no wasted energy.

Fig. A Model PC-6-1, 600 watts, 60 cycle A.C., 5 amps. 120 volts. Incandescent Dimmer. Net price.....\$7.95

Fig. B Model PC-10-1, 1000 watts, 60 cycle A.C., 8.33 amps. 120 V. Incandescent Dimmer. Fits standard 2-gang box. Net price.....\$26.95

Fig. C Model PC-18-1, 1800 watts, 60 cycle A.C., 15 amps. 120 volts. Incandescent Dimmer. Fits 2-gang box. Net price.....\$59.97

**1000 WATTS \$26.95**

Hunt - Stancor, 400 watt Power Control for fluorescent lights. Fits your 110 volt AC wall switch box. Connect the some 2 wires to this and vary the voltage from 0 to 110 volts with no power loss. You can make a 100 watt bulb or 8-40 watt bulbs, draw less power and get lower light output with no wasted energy.

Fig. A Model PC-4-F, 400 watt, 60 cycle A.C., 3.33 amps. 120 volts. Fits standard AC wall switch box. Operates 3 to 8 lamps. Net price.....\$24.95

Fig. B Model PC-10-F, 1000 watt, 60 cycle A.C., 8.33 amps. 120 volts. Fits standard 2-gang box. Operates 3 to 20 lamps. Net price.....\$34.95

## INDUSTRIAL HEAVY DUTY INCANDESCENT DIMMERS

**1800 WATTS \$59.97**

Designed for functional and decorative lighting. Primarily for commercial applications and controls any combination of incandescent lighting up to 2500 watts. Adjustable light to fit the mood.

Fig. C Model PC-18-1-R, Remote 1800 watt, 60 cycle A.C., 15 amps. 120 volts. Has remote SCR box. Net price.....\$59.97

Fig. C Model PC-25-1, 2500 watt, 60 cycle A.C., 20.83 amps. 120 volts. Net price.....\$93.95

**2500 WATTS \$93.95**

Fig. C Model PC-25-1, 2500 watt, 60 cycle A.C., 20.83 amps. 120 volts. Net price.....\$93.95

## 1-5/8" Square Clear Plastic Face

**1 1/4" VU METER \$2.99**

Upper scale range read minus 20 to + 3 VU. Lower scale reads 0 - 100% modulation. Accuracy within 2%. Limiting resistor included. Zero set screw adjustment. 1 1/4" square clear plastic panel. Bakelite screw mount type case. Overall depth 1 1/4". Depth behind panel including screw terminals and solder lugs is 1". Mounting hole diameter required 1-1/16". Mounting hardware included.

No. VUS Net Price \$2.99 ea.

**1 1/4" "S" METER \$2.49**

Calibrated from 0 to 9 "S" units, with the scale terminating in +10 and +30 calibrations. Zero adjustment screw on front of panel. Jewel bearing movement. Has 0-1MA movement. 1 1/4" square clear plastic panel. Bakelite screw mount type case. Overall depth 1 1/4". Depth behind panel including screw terminals and solder lugs is 1". Mounting hole diameter required 1-1/16". Mounting hardware included.

No. SMS Net Price \$2.49 ea.

## ILLUMINATED VU METER

**1-5/8" Square \$3.99**

Accurately calibrated and marked -20 to Plus 3 VU on the upper scale and 0-100% modulation on lower. 1 1/2" mtg. holes. 2 bulbs light dial on 3 to 6.3 volts. Meter is boxed.

Model 23-703 - Illuminated VU Meter

**2 1/1692 for 79¢**

METER  
Meter protection rectifiers  
CRI, CR2 G-E TYPE IN1692

## HOME AND AUTO TESTER

UTILITY TESTER  
MODEL 23-090 **\$13.50**  
SALE PRICE

VOLTAGE MEASURING WITH USE OF TEST LEADS.  
MEASURING OF RESISTANCE  
HIGH RESISTANCE AND LEAKAGE  
CURRENT MEASURING WITH LEADS  
MEASURING OF POWER.  
MEASURING OF AUTO BATTERY VOLTAGE.

The MIDLAND Home and Auto Tester is designed to provide you with a unit for testing electrical circuits in your home and automobile.

**ILLUMINATED "S" METER**  
1-5/8" Square **\$3.49**

This new, clear plastic front meter Equipped with two bulbs (operates on 3 to 6.3 V.) offers an illuminated meter for all applications. Moving coil 1 MA movement with zero set screw. 1st. scale 0-9 and plus 10 to 30 db over 9. 2nd. scale 0-10. 3rd. scale 0-5. Boxed

STOCK No.	AC VOLTMETER	RANGE	
23-400	DC VOLTMETER	0-15	\$295
23-401	DC VOLTMETER	0-150	
23-500	DC VOLTMETER	0-10	\$295
23-501	DC VOLTMETER	0-50	
23-502	DC VOLTMETER	0-100	EACH
23-503	DC VOLTMETER	0-300	
23-504	DC VOLTMETER	0-500	EACH
23-600	DC AMMETER	0-15	
23-601	DC AMMETER	0-30	\$295

STOCK No.	DC MILLIAMMETER	RANGE	
23-300	DC MILLIAMMETER	0-1	\$295
23-301	DC MILLIAMMETER	0-10	
23-302	DC MILLIAMMETER	0-100	EACH
23-303	DC MILLIAMMETER	0-200	
23-304	DC MILLIAMMETER	0-300	EACH
23-305	DC MILLIAMMETER	0-500	

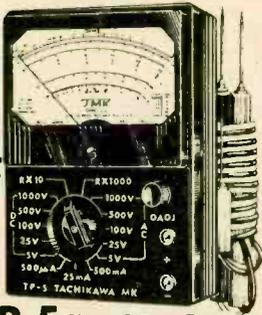
STOCK No.	DC MICROAMMETER	RANGE	
23-200	DC MICROAMMETER	0-50	\$395
23-201	DC MICROAMMETER	50-0-50	
23-202	DC MICROAMMETER	0-100	EACH
23-203	DC MICROAMMETER	0-200	
23-204	DC MICROAMMETER	0-500	EACH

# MC GEE OFFERS TERRIFIC VALUES IN VOLT OHM METERS

Sensitivity: 2,000 Ohms/Volt DC and AC.  
**RANGES:**  
 DC Volts: 0-5, 25, 100, 500 and 1000 volts.  
 AC Volts: 0-5, 25, 100, 500 and 1000 volts.  
 Resistance: 0-20K ohms and 0-2 megohms.  
 DC Current: 0-500microamp, 25 ma. and 500 ma.  
 Decibels: minus 20, plus 16db  
 Size: 5 1/2" tall, 3-5/8" wide, only 1 1/2" thick.  
 Meter Scale 3/4" wide.

**\$9.95**

TWO FOR \$19.50 **TP-5** Uses 2 Pen Cells



A word about volt ohm meters. We think our model TP-5 is the best value in the country. If you want a 20 000 ohms per volt meter, it should have more than one or two pen cells for batteries. This is what is usually offered in other meters of this price range. Look over our models 23-105 and 23-104 for the best \$14.95 meter values.

## THE MODEL TP-5 IS THE WORK HORSE OF ALL OUR METERS

Model TP-5, new small Volt-Ohm-Meter, 5 1/2" tall, 3-5/8" wide and 1 1/2" thick with 3/4" meter face. This meter is ideal for the Radio-TV Service man and has been used extensively by various Bell Telephone companies for the past several years. Compact and very rugged construction make this meter specially suited for service calls and hard usage and at the same time it is economical enough for the "Do-It-Yourself" once-in-a-while user. Sensitivity 2000 ohms per volt. DC volts; 0 to 1000 in 5 ranges. DC current; 0 to 500 ma. in 3 ranges. Resistance; 0 to 1.5 megohms in 2 ranges. Decibels; minus 20 to plus 16 (0db equals .774 volt). A thin compact instrument of quality import, made by one of the foremost Japanese precision meter factories, specially for McGee buyers. This value can not be duplicated in an American made instrument for less than \$25.00. McGee's model TP-5 Imperial brand Imported Volt-Ohm-Meter, complete with test leads. Sale price, \$9.95 ea., 2 for \$19.50. Attractively packaged, fully tested, with batteries and instructions. Shipping weight, 2 lbs. (mailable).....



**1000 Ohms Per Volt Pocket**  
**SALE**  
**MULTITESTER \$3.99**  
 No. TE-10A  
 1 1/2" Meter, 3 3/4" x 1 1/2" x 2-3/8"  
 24" Test Leads. Ranges as follows: AC and DC Volts: 0-10-50-250-500 and 1,000 volts. DC Milliampers: 0-1-100 and 500 MA. Resistance: 0-100,000 ohms.  
 Model TE-10A.....\$3.99

## 20,000 OHMS PER VOLT SERVICEMANS



**MULTITESTER**  
**MEASURES:**  
 VOLTS  
 OHMS  
 MILLS  
 DB  
 Model 23-101  
**CASE \$ 8.95**

Model 23-101 Top quality imported volt ohm meter. 20,000 ohms per volt sensitivity on DC and 10,000 ohms per volt on AC. Features a .500 micro-amp. D'Arsonval Vaj movement with easy to read scale. Molded bakelite case is 4 1/2" x 3 1/4" and only 1 inch thick. Range selector and switch is recessed to keep the instrument to 1 inch thick. Prices includes a leather carrying case, test leads and 1 1/2 Volt pen cell. Ranges as AC-Volts 0 to 10-50-250-1000. DC Volts 0 to 5-25-125-500-2500. DC current 0 to 50 Ma. Amp. and 0 to 250 Ma. Ohms 0 to 10,000 and 0 to 1 meg. DB range -20 to plus 20. Model 23-101 McGee's sale price with \$2.00 value leather case.....

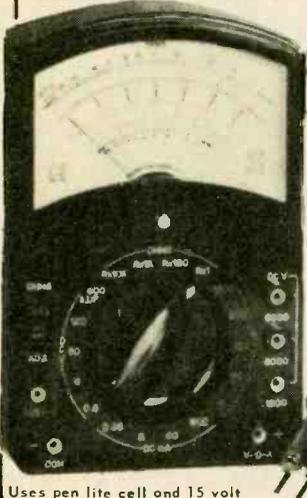
## NEW POCKET-SIZED MULTIMETER

Brand new pocket multimeter designed for accuracy in the field or on the technician's bench. Easy-to-read heavy black numbers carefully scaled for quick, exact reading. Crystal clear high impact plastic front takes rough treatment and gives full scale view. Popular swinging-lever nylon range-selector switch allows easy selection of ranges and stands up to continuous use. Dimensions: 4-3/4" high x 3" wide x 1-1/4" deep. Other outstanding features include a heavy duty bakelite case, precision 50uA D'Arsonval movement, pin jacks. Each unit is supplied with batteries, test leads, leather case and instruction manual.



**RANGES: MODEL 23-104**  
 DC volts: 0-5-25-100-500-1000  
 AC volts: 0-5-25-100-500-1000  
 DC current: 0-50uA-5mA-50mA-500MA  
 Ohms: 0-5,000-60,000-600K-6MEG-60MEG  
 (RX1)(RX100)(RX1000)(RX10,000)  
 Expanded low end scale "30-center"  
 Decibels: -20db to +20db (5 ranges)  
**\$12.95 NET EACH**  
 Now with extended low and high resistance readability  
 10 Times better high ohms readability over meters using 1 or 2 pen cells.  
 Uses pen lite cell and 15 volt battery the same size as Eveready 504

## FULL SIZE PROFESSIONAL MULTIMETER EXTENDED LOW AND HIGH RESISTANCE READABILITY



This new 20,000 ohm-per-volt multimeter is a true precision instrument with all the extras expected in a much higher priced meter. The 18-position nylon range-selector switch includes an 8-position DC voltage selection plus an Rx1 resistance range. Capacity may also be accurately measured. Other outstanding features include precision 1% resistors, extra tension pin jacks, heavy-duty bakelite case and recessed range selector knob. Bold black numbers and precision hand calibration make each reading unquestionably accurate. Dimensions: 5-1/2" high x 3-1/2" wide x 1-1/2" deep. Test leads, batteries and instruction manual included.

**RANGES:**  
 DC volts: 0-0.6-6-30-600-1200-3000-6000  
 AC volts: 0-6-30-120-600-1200  
 DC current: 0-5uA-6MA-60MA-600MA  
 Ohms: 0-6,000-60,000-600K-6MEG-60MEG  
 (RX1)(RX100)(RX1000)(RX10,000)  
 Expanded low end scale "30-center"  
 Capacity: 0.00005-.01uF .001-.02uF  
 Decibels: -20db to +63db (5 ranges)  
**Model 23-105**  
**McGEE SPECIAL SALE PRICE \$14.95**  
 10 TIMES BETTER HIGH OHMS READABILITY OVER METERS USING ONLY 1 OR 2 PEN CELLS.  
 OUR NEW 1966 MODEL 23-105 IS EQUAL TO METERS SELLING FOR UP TO 3 TIMES OUR PRICE.

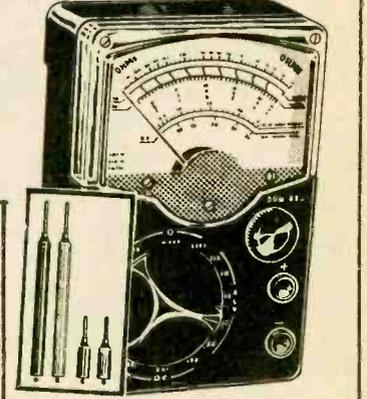
Uses pen lite cell and 15 volt battery the same size as EV. 504  
 A Better buy than a 30 000 ohms per volt that uses only 3 volt Battery

DON'T RISK LOSING OR DAMAGING AN EXPENSIVE METER ON SERVICE CALLS. THIS ONE WILL DO THE JOB

**TK-30A Pocket Tester**  
**\$4.95**  
 1000 Ohms per Volt

Model TK30A, 1000 ohm per volt multi-tester. A complete tester at less than the price of the meter alone. Measures AC and DC in 3 ranges: 0-15, 0-150 and 0-1000 volts. DC current 0-150 ma. Resistance 0-100,000 ohms. Has convenient thumb operated ohms zero adjust and pin jacks for all 5 ranges. Bakelite case is 2 1/2" x 1-3/8" thick. Complete with test leads, self-contained batteries and instructions. Don't risk losing or damaging your good meter on service calls when this inexpensive meter will do the job. Fits nicely in your tube caddy tool Model TK30A. Sale price only \$4.95

## PRECISION VOLT OHM MILLIAMMETER 30,000 OHMS PER VOLT McGEE \$11.95 Special



**2 Penlight Batteries Test Leads and Operating Instructions Included.**  
**No. TE-17A \$11.95 NET**  
 Rugged single deck rotary switch is designed to make positive contact through year after year of use. DC Voltage ranges: 0-.6, 6, 30, 120, 600, 1200. AC Voltage ranges 0-12, 60, 300, 1200. DC Current ranges: 0-60 MA, 12 MA, 300 MA. Resistance ranges: 0-10K, 0-1 meg, 0-10 meg. Operates on two standard penlight batteries (included). Complete with operating instructions and test leads. Size: 5 1/2" H. x 3 3/4" W. x 1 1/2" D.



Uses Pen Cell and 15 V. Battery  
 Model TK-501

**Deluxe VOLT-OHMS MILLIAMMETER**  
 50,000 OHMS PER VOLT  
**NEW 1966 MODEL**  
**McGEE SPECIAL \$19.95**  
**VERY ACCURATE METER**  
 DC Volts: 0-0.6-3-12-60-300-3,000  
 AC Volts: 0-6-30-120-300-1200  
 DC Current: 0-20 UA.-6-60-600 MA.  
 Resistance: 0-10K; 1 Meg.; 10 Meg.; 100 Meg.  
 \*Mid-Ranges: 60 6K 60K 600K  
 \*Ceibels: -20 to Plus 63 db  
 \* Reading at center scale.

**MIRRORED SCALE ELIMINATES PARALLAX**  
 A deluxe accurate, highly sensitive instrument having many features required in testing modern electronic equipment. A 20 UA D'Arsonval meter and 1% precision resistors are used Sensitivity 50,000 ohms DC and 15,000 ohms AC per volt. Mirrored scale and easy to see knife edge pointer totally eliminates parallax, so that all readings are precise. It is of sturdy compact construction. Enclosed in a black plastic case 6" H. x 3 3/4" W. x 1 1/2" deep. Furnished with test leads instructions and batteries. Stock No. TK-501.....\$19.95

**4,000 OHM PER VOLT MULTI-TESTER**  
 DC Volts: 0-5-25-125-500-2500 (4,000 ohms per volt)  
 AC Volts: 0-10-50-250-1000 (2,000 ohms per volt)  
 DC Current 0-250 UA. -0-250 MA.  
 Resistance 0-10K -0-1 Meg.  
 Mid-Scale 60 Ohms-6.5K Ohm  
 Decibels: -20 to Plus 22 db.

An economical volt-ohm milliammeter with 3 1/2" scale. Features an expanded resistance scale that enables accurate low ohm readings. Uses 250 UA D'Arsonval meter movement. Molded plastic case 4 1/2" H. x 3 1/4" W. x 1" deep. Furnished with test leads, instructions and battery. **\$6.95**  
 Cct. No. TK-401  
 Uses 2 Pen Cells



# COMPLETE EDUCATIONAL STUDENT LAB STATION

STOCK NO. B-500

RECOMMENDED FOR USE WITH THE BERKELEY PHYSICS LAB COURSE



1030  
Includes all of the above illustrated Instruments

Kit \$285.00  
Wired \$399.95

Kit \$49.95  
Wired \$69.95

## EICO 378 AUDIO GENERATOR

Extreme versatility and positive error elimination are now yours for testing audio amplifiers for gain and frequency response, as a signal source for various bridge measuring circuits, for modulation of RF signal generators, or any other application where a stable, accurate audio sine wave must be used. Based on a highly reliable circuit, the 378 produces a very low distortion sine wave signal over a wide range of frequencies. Use with Eico 435 or 460 Oscilloscope for TV testing.

**SPECIFICATIONS:** Switch selectable frequency output from cycles to kilocycles: one cycle steps (1-10 cps); 10 cycle steps (10-100 cps); 100 cycle steps (100 cps-1kc); 1kc steps (1kc to 10kc); 10kc steps (10kc-100kc). **FREQUENCY ACCURACY:** Plus or minus 5%. **DISTORTION:** Less than 0.1%, 20 cps-20kc. **OUTPUT VOLTAGE RANGES:** 0-3, 10V into hi-Z (10K min.); 0-003, .01, .03, .1, .3, 1V into external or internal 600 ohm load. **OUTPUT METER ACCURACY:** Plus or minus 5% of full scale. **POWER REQUIREMENTS:** 120V, 50/60 cps, 40 watts. **SIZE (HWD):** 8 1/2" x 12 1/2" x 9". **WEIGHT:** 14 pounds



## EICO 369 TV-FM SWEEP & MARKER GENERATOR

**SWEEP WIDTH:** Continuously variable up to 20 mc depending on range. Minimum sweep width on all TV channels and IF frequencies 10 mc. **PHASING:** Narrow-range phasing control permits permanent adjustment of horizontal deflection signal for accurate alignment. **MARKER OSCILLATOR:** Fundamental ranges are 2-6 mc, 6-20 mc, 20-75 mc; calibrated harmonic range 60-225 mc. **CRYSTAL MARKER OSCILLATOR:** Uses 4.5 mc crystal supplied. Crystal socket on panel permits higher or lower frequency crystals to be used. Automatically activated by insertion of crystal. Crystal marker is internally mixed with variable frequency marker. **CABLES:** RF output (50 termination), Demodulated Signal Cable (incorporating low-pass filter), Scope Cable (dual shielded cable carrying both vertical and horizontal scope input leads). **POWER REQUIREMENTS:** 117 VAC, 50 watts. **SIZE (HWD):** 8 1/2" x 12 1/2" x 7". **WEIGHT:** 17 lbs.



## Model 232 Peak-to-Peak Vacuum Tube Voltmeter

Kit \$29.95  
Wired \$49.95

The acknowledged best value in a professional VTVM. Especially appropriate for Berkeley experiments. Large, easy-to-read 4 1/2" burn-out-proof meter. Professional in accuracy, wide, flat frequency response, and simplicity of operation. Negligible circuit loading because of its high input impedance. Gives true peak-to-peak measurements of complex voltage wave-forms and both peak-to-peak and rms measurements of sine wave AC voltages on separate scales. Also precisely measures resistance, dynamic DC voltage, frequency response and decibels. 7 non-skip ranges on all functions. Single AC/Ohms/DC Uniprobe. Wt. 5 lbs.

## Model 377 Sine and Square Wave Audio Generator

Kit \$39.95  
Wired \$54.95

Its combination of advanced circuitry and exceptional versatility make it particularly suitable for electro-acoustic experimentation and laboratory/development work. It is the equal in quality of separate professional sine and square wave generators each costing more than the 377 alone. Frequency response plus or minus 1.5db, 60-15,000cps. Output 10V across 1,000 ohms. Distortion less than 1%.

## Model 1030 Variable Voltage Regulated Power Supply

Kit \$59.95  
Wired \$99.95

Specially designed to meet the stringent requirements of professional laboratory and classroom for ruggedness, long-term durability and trouble-free versatility. Supplies the B plus, bias and filament voltages needed for Berkeley experiments & circuits. Variable bias and plate sources regulated to 1/3 of 1%: 0-150V at 2ma; 0-400V at up to 150ma. Ripple less than 3mv rms. Unregulated fil. volts of 6.3V & 12.6V, at 3A. Switchable, monitoring milliammeter and voltmeter assures exact settings of voltages and currents. Safety-engineered throughout. 8 1/2" x 12 1/2" x 9". **WEIGHT:** 21 lbs.



232



377



1030

Model 427 Advanced General Purpose 5" Scope

5-INCH  
Kit \$89.95  
Wired \$129.95

WEIGHT: 27 lbs.

Features High Sensitivity DC Amplifiers



For servicing audio, communications and industrial equipment, including Zener diode calibration and direct access to vert. plates. Vertical amplifier flat from DC to 500kc (-6db at 1mc) and sensitivity is 3.5mv rms/cm. Automatic sync and sweeps continuously variable from 10cps to 100kc in 4 ranges.

Model 435 Wideband DC 3" Scope

EICO Model 435

3-INCH  
Wide Band Oscilloscope  
Kit \$109.95  
Wired \$159.95



Model 435 Wideband Direct-Coupled 3" Scope is 1/3 the usual size of 5" scopes. Size 8 1/2" H, 5-3/4" W, 12-5/8" D. **SPECIFICATIONS:** Vertical Amplifier: Freq. Response from dc to 4.5mc, Plus 1, -3db (useful to 10mc); sensitivity 18mv rms/cm (50mv p-p/cm); input imped. 1 M ohm/35pf. Horizontal Amplifier: Freq. Resp. from 1 cps to 500kc, plus 1, -3db; sensitivity 0.7 v rms/cm; input imp. 4 M ohm/40pf. Sweep Ranges: 10-100, 100-1K cps; plus TV Vert position (30cps) and TV-Hor position (7875 cps). Synchronization may be plus or - internal, external, or line freq. 117 VAC, Wt. 15 lbs.

Model 460 Wideband Direct-Coupled 5" Oscilloscope

EICO Model 460

5-INCH  
OSCILLOSCOPE  
Kit \$99.95  
Wired \$139.95



Just perfect for the Berkeley course. Ideal supplementary research tool, in laboratories and schools, it's known as the world's leader for top-grade quality, wide versatility and low cost. Razor-sharp, clear displays. Automatic sync circuit limiter and amplifier provides ultra-stability of waveform presentation. Wideband amplifiers, wide range sweep and excellent linearity give the 460 capabilities much beyond the ordinary. Full, flat DC-4.5mc response. Push-pull amplification (3 stages) and direct-coupling throughout vertical amplifier. Sensitivity 10MV rms/cm. Z-axis Input. Wt. 28 lbs.

Model 324 RF Signal Generator

\$32.95 kit, \$44.95 wired.

Covers the whole range from 150kc to 435mc with plus or minus 1.5% frequency accuracy. Internal 400cps modulation adjustable 0-50%. Variable gain external modulation amplifier. Fine and coarse RF attenuators. SIZE 8" x 10" x 4 1/2". **WEIGHT:** 8 lbs.

Model 222 Vacuum Tube Voltmeter

\$27.95 kit, \$42.95 wired.

Complete with exclusive AC/DC Uni-Probe. Electronic direct reading overload protected measurements of AC & DC voltages (To 30KV with HVP Probe). Resistance to 1000 megohms on rugged precision 4 1/2" meter. 8 1/2" x 5 1/4" x 5-1/8" Wt. 7 lbs.

Model 1020 Transistor Power & Bias Supply

\$25.95 kit, \$34.95 wired.

Furnishes the independent source of reliable low voltage needed for the Berkeley experiments. Rugged, compact, and fuse-protected against short circuit. Ideal for powering ripple-sensitive transistorized equipment, biasing, DC filament supply, Recharging small batteries, light electroplating, etc. Continuously variable output voltage, 0-30VDC. Monitored by dual-range voltmeter. Output currents 150ma (0-12V), 200ma (12-24V), 300ma (24-30V). Ripple 0.005% at full load (120cps). Wt. 5 lbs.

## EICO SCOPE ACCESSORY PROBES

PSD	Scope Demodulator Probe.....	\$5.95
PD	Scope Direct Probe.....	\$3.95
PLC	Scope Low Capacity Probe.....	\$5.95
PTP-11	Peak-to-Peak Probe for 1 Meg Ohm VTVM.....	\$6.95
PTP-25	Peak-to-Peak Probe for 25 Meg Ohm VTVM.....	\$6.95
PRF-11	R.F. Probe for 11 Megohm VTVM.....	\$4.95
PRF-25	R.F. Probe for 25 Megohm VTVM.....	\$4.95
HVP-2	High Voltage Probe W/ Multirange Resistor.....	\$6.95
UP	Uni-Probe for 221 & other VTVM's.....	\$6.95

# SENCORE Test Instruments Latest 1967 models



CA122A

## MODEL CA122A COLOR CIRCUIT ANALYZER

Produces ten standard keyed color bars (RCA type), 14 horizontal lines, 10 vertical lines, crosshatch, white dot (adjustable) patterns plus shading bars for setting TV color temp. controls. Variable RF output, channels 2-6; calibrated variable IF output, 20-50 Mc. For tuner substitution or injection directly into any IF stage. Unmodulated video, chroma, horizontal and vertical sync pulses (all -30 V p-p). Color gun interrupters with special adapter for new CRT's; 4.5 Mc crystal output for audio IF, 900-cyc audio for injection at any stage up to the speaker. Size, 10" x 14" x 8". Weight, 15 lbs.  
**Sencore Model CA122A Color Circuit Analyzer—Net \$183.25**  
**Sencore Model 39G12 Adapter—For rectangular color CRT's. Net \$4.87**



CG135

## MODEL CG135 TRANSISTORIZED COLOR GENERATOR

Compact solid state color generator and analyzer, featuring no warm-up; crystal controlled 4.5 Mc sound carrier analyzing signal; lead piercing clips; universal color gun interrupters on front panel; glass mirror on removable cover for CRT convergence. Ten std. keyed color bars (RCA type), dots (size adjustable), crosshatch, 10 vertical and 14 horizontal lines. Sturdy all-steel construction. Power Requirements: 115 VAC. Size, 10" x 9" x 3 1/2". Weight, 8 lbs.  
**Sencore Model CG135 Color Generator—Net Each. \$146.95**

## MODEL CG126 STANDARD COLOR GENERATOR

Portable generator produces ten standard keyed color bars (RCA type), dots (size adjustable), crosshatch, 10 vertical and 14 horizontal lines. RF output injected into channel 4 through antenna terminals. Output can be retuned for channels 3 or 5. Reserve chroma output of up to 200% available to force signal through defective circuits; counting circuits retimed right on TV set. Size, 11" x 9" x 6". Weight, 10 lbs.  
**Sencore Model CG126 Standard Color Generator—\$107.75**  
**Net Each.**



CG126



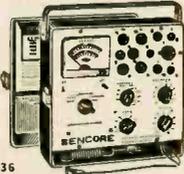
PS127

## MODEL PS127 5" WIDEBAND OSCILLOSCOPE

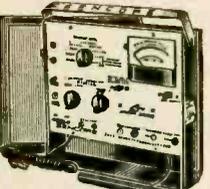
Deluxe 5" portable scope offers the finest in appearance and performance. Vertical amplifier sensitivity, .017 v. rms for 1" wideband deflection without bandwidth limit; response flat within 1 db, 10 cps to 4.5 mc, 3 db down at 5.2 mc. Attenuator controls directly calibrated in p-p volts for fast reading. High input impedance for minimum circuit loading. Waveforms may be viewed in TV horizontal or vertical output with low capacity probe. Horizontal amplifier sweep range, 5-500 kc in five overlapping steps with response from 10 cps to 1 mc within 3 db. External inputs for horizontal sweep and sync, and intensity modulation.  
**Sencore Model PS127 5" Wideband Oscilloscope—\$166.10**  
**Net Each.**  
**Sencore Model 39G3 Demodulator Probe—Net Each \$5.69**

## MODEL TC136 MIGHTY MITE IV TUBE CHECKER

Smallest complete tube tester. Tests every radio and TV tube (nearly 3000 in all), including foreign, five star, auto radio tubes plus new frame grid, compactrons, novars, nuyvitors, 10-pin and new 10-pin Amperex tubes. Checks for grid leakage as high as 100 megohms and gas conditions that cause as little as one half micro-amp of grid current to flow. Checks for cathode current at operating levels and shorts or leakage up to 150,000 ohms between all elements. Streamlined, all steel case with easy-grip handle for truly professional appearance. Indexed set-up charts in cover reduce set-up time. Size, 10" x 9" x 3 1/2". Wt., 9 lbs.  
**Sencore Model TC136 Mighty Mite Tube Checker—\$73.00**  
**Net Each.**



TC136



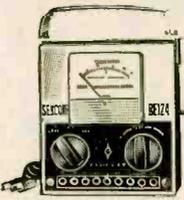
SS137

## MODEL SS137 SWEEP CIRCUIT ANALYZER

Simplifies sweep circuit troubles in color or black and white by positive, methodical tests in all horizontal and vertical sweep circuits. Step-by-step signal injection and component substitution finds "tough dog" troubles in a jiffy. Checks all sweep circuits: Horizontal oscillator, output, flyback, deflection yoke and sync circuits; vertical oscillator, output and deflection yoke. External checks include peak-to-peak AC and DC voltages, plus 3 mADC and 3 VDC for high voltage regulator. Special direct-reading, high voltage probe has two ranges: 0-10 kV and 0-30 kV for focus and second anode checks. Glass mirror in detachable, hinged cover. Size, 9" x 10" x 3 1/2". Weight, 10 lbs.  
**Sencore Model SS137 Sweep Circuit Analyzer—Net \$77.90**

## MODEL BE124 BATTERY ELIMINATOR

Easy to use power supply that replaces batteries in servicing transistor radios. Provides, from front panel, 0 to 12 v. DC in steps of 1.5 v. Intervals: 0, 1.5, 3, 4.5, 6, 7.5, 9, 10.5, and 12 v. Can be used as a trouble shooting 0 to 50 ma current measuring device to monitor the current drain of transistor radio. Improved regulation and voltage calibrate not guarantee accurate well filtered output. Also for charging nickel cadmium batteries.  
**Sencore Model BE124 Battery Eliminator—Net Each. \$24.45**



BE124



## MODEL H36 R-C SUBSTITUTOR

Provides 36 of the most often needed components for direct substitution: 12 one-watt 10% resistors from 10 to 5600 ohms; 12 half-watt 10% resistors from 10K ohms to 5.6 megs.; 10 capacitors from 100 µf to 0.5 µf, 600 volts; one 10 µf and one 40 µf 450 volt electrolytic. Three-pole, 12-position switch selects each component individually. Shipping Wt. 2 lbs.  
**Sencore Model H36 R-C Substitutor—Net Each \$12.50**



TR115

## MODEL TR115 TRANSISTOR-DIODE CHECKER

Checks transistors for opens, shorts, leakage and current gain. Includes gain test on power transistors. Checks all crystal diodes for forward to reverse current ratio. Tests selenium rectifiers for forward and reverse currents. Controls are accurately set for each transistor by referring to set-up chart on rear. Test leads or socket for fast hook-up. Cannot become obsolete. Size, 5" x 4 1/4" x 2 1/4".  
**Sencore Model TR115 Transistor-Diode Checker—\$24.45**  
**Net Each.**



## MODEL ES132 "ELECTROSUB" TESTER

Checks all electrolytic capacitors in seconds. Just select the electrolytic and substitute. No gimmicks, guesswork or flashing lights. Provides 10 dual electrolytics from 2-250 µf at 450 VDC or up to 25 single values when paralleled. Surge protector prevents arcing, sparking or accidentally heating capacitors. Size, 3 1/4" x 5 1/2" x 3". Weight, 2 lbs.  
**Sencore Model ES132 Electrosb—Net Each \$15.63**



ES132

## LO-BOY SENCORE STANDARD COLOR BAR GENERATORS

You expect more from SENCORE—and the LO-BOY proves you get it. Feature for feature, dollar for dollar, it's far and away your best buy in color generators.

**COLOR BARS.** Ten standard RCA-licensed color bar patterns; NTSC phased colors.  
**PATTERNS.** Crosshatch vertical lines, horizontal lines, adjustable white dots—all the patterns found on generators costing as much as \$100 more. All at the flick of a switch. No lines missing on crosshatch—14 horizontal and 10 vertical.  
**INTERLACE CONTROL.** A Sencore "first." Stops dot bounce that varies from set to set.  
**COUNTING CIRCUITS.** All new, Patent pending, using new silicon transistors that perform up to 140°.  
**CRYSTAL CONTROLLED TIMERS** for the utmost in stability.  
**TIMER CONTROLS.** Right on the front panel, within easy reach. As easy to adjust as the horizontal and vertical hold controls on a TV set, if they should ever jump. Absolutely eliminates timer instability.  
**ALL SOLID STATE.** Low warm-up time, provides all patterns instantly.  
**CONSTRUCTION.** Tough, scuff-resistant vinyl-clad steel that can "really take it"; stays new looking longer, compact—hardly bigger than a cigar box. Easy to carry from job to job.

**CG138** AC operated with a zener regulated power supply for added stability even with line voltage variations. Has 4.5 mc crystal controlled signal for fine tuning as recommended by color TV manufacturers. **\$107.75**

**CG10** New zener regulated battery power with long-life "C" cells. The 12 volt battery supply can wear down to nearly 9 volts without affecting the circuits. New leadproof battery holders permit easy replacement without dismantling the unit. Priced at less than the cost of a kit, only **\$88.15**

## Model TR-139 In-Circuit Transistor Tester

No need to pull-out transistors for checking with the TR139. You can now check transistors, diodes in-circuit. Gives you the true AC Beta reading on large 6-in. meter. Actually measures the ratio of AC signal on base of transistor to that obtained on the collector. Also gives you the leakage current (Icbo) of any transistor in microamps directly on the meter. Checks rectifiers and diodes either in or out of circuit. Determines PNP or NPN types rapidly. TR139, Transistor Tester..... **\$87.71**

## Model SM112B VTVM/VOM Service Master

SM112B, VTVM/VOM Service Master, the instrument that gives you both in one. A marvel of convenience, accuracy and professional quality, essential for color TV servicing as well as black and white. SM112B, VTVM/VOM..... **\$78.35**

## the all-new SENCORE MU-140



**MUTUAL CONDUCTANCE TUBE TESTER**  
**\$175.91**  
**AMERICA'S FINEST MOST RELIABLE TUBE ANALYZER**

- \* 5000 Cycle Gm Test
- \* Full Cathode Emission Check
- \* 100 Megohm Grid Leakage Test

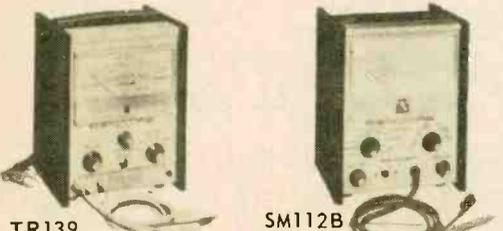
The Continental MU-140 is housed in a vinyl-clad solid-steel attache case with lustrous all-chrome front panel. Using only the first three controls, the MU-140 is a speedy "Mighty Mite" cathode emission tester with grid leakage sensitivity up to 100 megohms. Flip the last three switches into operation from the set-up data & it becomes a true mutual conductance tester using a 5000 cycle square wave to completely analyze any tube. The MU-140 tests them all including foreign tubes. Guaranteed against obsolescence with replaceable "new socket" panel and controls so standard that the switch numbers correspond to the pin numbers shown in any tube manual. It's four way independent tests are Internal shorts test; Full cathode emission test; 100 megohm grid leakage test and a superb mutual conductance test. You can't go wrong. MU-140, Mutual Conductance Tube Tester \$175.91



CG138



CG10



TR139

SM112B

**SILICON POWER RECTIFIERS**  
49¢ EACH 2 for 90¢

Popular silicon power rectifier similar to those used in the new auto alternators. Rated at 50 PIV up to 18 amps. Made by Motorola 1st Quality. Reg. 82¢ Net, McGee Price 59¢ each, 2 for \$1.10, 10 for \$4.90. Motorola No. MR322 or MR322R. The R stands for Reverse Polarity for bridge circuit. Size: 5/8" x 5/16"

Kit of Four, Stock No. KT-MRM, Contains Two MR-322 and Two MR-322R for use with 6K63VBR thru 6K67VBR or any bridge circuit. Kit of Four Sole Price..... \$1.70

**STUD MOUNTS**



2 amp 300 P.I.V. with MK1 mounting kit. stock no. 2A300K 59¢ 4 for 2.20

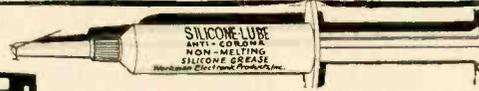
25 amp. 300 P.I.V. with MK2 mounting kit. stock 25300K 79¢ 4 for \$3.00

25 amp. 400 P.I.V. with MK2 mounting kit. stock 25400K 89¢ 4 for \$3.20

**GENERAL ELECTRIC 20 AMP 200 PIV Silicon Rectifier**

Stock no. G.E. X4 **\$1.57<sup>2</sup> FOR \$3.10**  
Best Buy Genuine General Electric 20 amp. silicone

**75¢ SILICONE-LUBE FOR MOUNTING WORKMAN TRANSISTORS**  
EXCELLENT HEAT TRANSFER



**TUNGSOL RS-3282 150 MILLIWATT PNP AUDIO TRANSISTORS**  
25¢ Each, 5 for \$1.10 10 for \$2.00

Tungsol RS-3282, 150 Milliwatt audio transistor. PNP Type. Electrically similar to RCA 2N-408. Net 25¢ each, 5 for \$1.10, 10 for.....\$2.00

**12 AMP. \$1.49 SILICON STUD RECTIFIERS** MATCHED PAIR

12A-400X with mtg nut and insulator. 5/8" Silicon Stud-Mount Rectifiers. Up to 12 Amps. in proper heat sink. Rated at 400 Peak Inverse Volts. Rectifies 110 Volt AC Line. These have an unbellyvable front to back ratio. McGee 2 Pck Price, \$1.49

**BIG SCOOP BY MCGEE!**  
SPECIAL BUY NPN Stock No. RT-1  
MIXER/OSCILLATOR CONVERTER • RF and AF AMPLIFIER **29¢**  
SPECIAL BUY PNP Stock No. RT-2  
MIXER/OSCILLATOR CONVERTER • RF and IF AMPLIFIER **29¢**

PNP or NPN 6 FOR **19¢ Ea. \$1.00**  
Flyer Special, Your Choice of PNP or NPN Audio Transistors for use in small transistor radios requiring from 4½ volts to 9 volts. Sale Price 19¢ each, or 6 for \$1.00

**STUD MOUNT SILICONE RECTIFIER**



20 AMP. 500 P I V with MK-2 mounting kit. Stock No. 20500K..... .99¢ 4 for \$3.60

PLEASE MENTION PAGE NUMBER & STOCK NO. WHEN ORDERING

**KIT OF 6 PNP TYPE TRANSISTOR KIT FOR RADIOS 99¢**  
AMERICAN MADE 3 KITS \$2.75  
Kit contains: 1 Converter, 2-I, F and 3 Audio Transistors, all for 99¢

15 Amp 25 P I V. STUD MOUNT. Silicon Rectifier Kit of 4 **\$1.29**  
Stock No. SWP-4-15SR

**SILICON CONTROLLED RECTIFIER 249**  
7 Amp. 200 PIV 2 FOR \$4.50  
FOR EXPERIMENTORS- Light Dimmers, Motor controls, etc. Save Money on this item. 7-A200SCR

**DOUBLE DIODES**  
TYPE 6GC1 45¢  
TYPE 6GD1 10 FOR \$4.00  
Common Cathode Model 6GC1 replaces Emerson 81704, General Electric K115J510, -1-2, K1171-460, -1-2, Hallcrafters 27C226, Hoffman 10031, 744002, Marconi 817074, Motorola 48K741255, Muntz SR-0006, Olympic RF5465, Philco 34-8037-1-2-3, Sylvania 13-85943, -1-2, Westinghouse 296V004H01 and Zenith 103-20.  
Series connected Model 6GD1 replaces Admiral 93A5-2, 93B5-3-4-5, Emerson 817062, Magnavox 530045-2-3, Motorola 48K741752, 48K742-698, Olympic RF5794, Silvertone B46-110 and Zenith 633977.

**ITT DUAL DIODES 39**  
10 FOR \$3.50  
New ITT universal selenium dual diodes for horizontal phase detectors and remote control TV receivers.  
Model D4, (yellow top) common cathode dual diode. Exact replacement for G.E. 6GC1 or Federal K1615C.  
Model D5, (green top) series connected dual diode. Exact replacement for G.E. 6GD1 or Federal K1616C.

**DUAL DIODE**  
Common cathode replaces IRC D 4  
Pack of 4 **99¢**  
stock no. 4 D4K Net.

**GENERAL ELECTRIC ELECTRONIC COMPONENTS**  
GE-X1 net. \$2.60 S.C.R. 7.4 amps. 200 P.R.V. 120 volt A.C. In.  
GE-X2A net. \$2.75 Light activated S.C.R. 25 P.R.V. 6 to 12 V. in  
GE-X3 net. \$4.00 S.C.R. 13 amps. 50 P.R.V. 6 12 28 volt input.  
GE-X4 net. \$1.57 Heavy silicon rect. 200 PRV. 20 amps. 120 V. In  
GE-X5 net. \$2.30 S.C.R. 1.6 amps 50 PRV. 6 to 48 volt input.  
GE-X6 net. \$1.38 Photo conductive cell. 480 to 9000 ohms.  
GE-X7 net. 79¢ Reed switch. Max. 250 volts. 1 amp. 15 watts.  
GE-X8 net. 69¢ N.P.N. Rate grown transistor.  
GE-X9 net. 69¢ P.N.P. transistor.  
GE-X10 net. \$1.35 Unijunction transistor.  
GE-X11 net. \$1.76 Zener diode. 1 watt 10% 8.2 volts.  
GE-X12 net. \$4.50 Triac Silicon gate cont. 5W. 6 amp. 120V in.  
GE-X13 net. \$1.57 Diac Trigger. 28 to 36 breakover V.  
GE-X14 net. \$1.12 Thyrector diode. 1.2 MA. 120 V. input.  
GE-X15 net. \$3.38 Thermistor Range -30 to plus 125 deg. C.  
GE-X16 net. \$3.39 S.C.R. 7.4 amps. 400 P.R.V. 120 V. input.  
GEM-100 net. \$1.18 P.N.P. transistor 4 volt f a 27 M.C.

**POWER TRANSISTORS 100 VOLT 5 AMP PNP AUDIO**  
MOTOROLA SP-798 100 volt, 5 amp for Hi-Fi and P.A. Building. McGee Sale Price.....99¢, 2 for \$1.80  
MOTOROLA SP-1422-1 Similar to the SP-798, For Hi-Fi and P.A. Building. McGee Sale Price.....99¢, 2 for \$1.80  
Motorola SP-798 substitutes for the following No: 2N 1137B, 2N 2066A, and 2N 1547A.  
Motorola SP-1422-1 substitutes for the following Numbers: 2N 1136A, 2N 1532A, 2N 1542A, 2N638B 6 ft. cord and 110 volt ac plug.

**GENERAL ELECTRIC HOBBY and component manual.....\$1.50**  
200 Pages. Included is HOW TO BUILD A CAPACITY DISCHARGE AUTO IGNITION SYSTEM.  
G.E. Semiconductors needed in auto ign. HI-INTENSITY LAMP See Manual for quantity.  
2N 2868 net each.....\$1.89  
GE X 16 net each.....\$3.39  
1N 1692 net each......51  
1N 1693 net each......54  
1N 1695 net each......75

**Spico Lite SUPER POWERED MINIATURE HI-INTENSITY LAMP**  
Best Buy LONG LIFE G.E. bulb.  
Specifications, 18 in. high. Ship wt. 2 lbs. Uses GE 1156 12 volt lamp. Heavy duty trans in the base supplies lamp power and makes it tip over proof. A fine lamp for students  
Made in USA Stock no. L-36 **\$5.95**  
FLEXABLE Direct lite where you like,

# GENERAL ELECTRIC



## UNIVERSAL TRANSISTORS



PACKED ON CARD WITH CROSS-REFERENCE

Catalog No.	Outline Drawing	Use	Application	NET
GE-1	B	PNP	Mixer/Oscillator Converter RF and IF Amplifier (AM Radio)	\$1.20
GE-2	B	PNP	AF Amplifier	1.02
GE-3	C	PNP	AF Power Amplifier	2.34
GE-4	D	PNP	AF High Power Amplifier	4.44
GE-5	B	NPN	Mixer/Oscillator Converter RF and AF Amplifier (AM Radio)	1.68
GE-6	A	NPN	Mixer/Oscillator Converter RF Amplifier (AM Radio)	1.83
GE-7	A	NPN	IF Amplifier (AM Radio)	1.77
GE-8	B	NPN	AF Amplifier	1.29
GE-9	F	PNP	Mixer/Oscillator Converter RF and IF Amplifier	1.26
GE-10	E	NPN	AF Amplifier—Driver—Output	1.20
GE-11	E	NPN	FM and RF Amplifier, FM Converter, UHF Oscillator	1.53

These types supplement the Universal Line of G-E Transistors. Characteristics conform to JEDEC specifications.

Type or JEDEC No.	Type	Use	Drawing No.	P <sub>max</sub> @ 25°C	BV <sub>CE</sub>	f <sub>max</sub>	T <sub>C</sub>	NET
2N107	PNP	AF	1	50	-6	-10	60	.75
2N170	NPN	IF	3	25	6	20	50	1.02
2N188A	PNP	AF OUT	1	200	-25	-200	85	1.83
2N190	PNP	AF	1	75	-25	-50	85	.84
2N324	PNP	AF	2	140	-16	-100	60	.72
2N404	PNP	SW	2	120	-24	-100	85	.54
2N508	PNP	AF OUT	2	140	-16	-100	86	.78
2N1415	PNP	AF SW	2	200	-25	-200	85	1.02
2N2160	SILICON UNIJUNCTION	OSC	4	450	30	50	85	1.65
2N2858	NPN	SW	2	800	40	1A	200	1.89

**KIT OF 10 SELENIUM RECTIFIERS** **2.95**

Stock No. SEL-10K

**MONEY SAVING OFFER**

2 Kits for \$5.50

You get a good assortment of 10 Regular American Selenium Rectifiers, from 75 Mill to 400 Mill----- Ideal for Service Men, Schools and Experimentors.

## BIG SCOOP BY MCGEE ! TUNGSOIL RS-5303

PNP - OSC. - IF TRANSISTORS FOR SMALL RADIOS - HIGH GAIN SIZE

**29¢ Each,** 4 FOR.....\$1.00  
10 FOR..... \$2.20

## 4 STUD MOUNT SILICON RECTIFIERS

With Mounting Hardware

**5 AMPS. AT 50 PIV**

Stock No. SALE PRICE **\$1.95**  
4SR-5-50

**GENERAL ELECTRIC** GE-504A Silicon Rectifier  
NEW G.E. ITEM New higher rated LOWER PRICE

**69¢** Silicon Rectifier surge rating..... 60 A current..... 1000 MA P.I.V..... 600 Voltage rating.....280RMS

## NEWEST TOP HAT RECTIFIER 69¢

General Electric GE-504, Top Hat Rectifier, replaces all selenium silicon rectifiers. List value \$2.00, Net price 69¢ ,10 for \$5.90



## LEARNERS KITS

Easy-to-construct projects  
Includes Modules & Instructions

MODEL	DESCRIPTION	NET PRICE
EC-100 Siren Kit	Powerful 3-Transistor battery operated alarm, emits a penetrating wail. Excellent for all attention getting and signaling purposes—burglar, fire, bicycle, load alarm, etc. Excellent sound effects signal for model railroads, slot car racers, tape recording.	2.97
EC-101 Burglar Alarm Kit	Excellent signaling device against undetected or illegal intruders. A powerful 3-transistor battery operated alarm emitting a loud penetrating wail goes off when the switch assembly is triggered. May be used in windows, doors, etc.	4.17
EC-102 Fire Alarm Kit	Powerful 3-transistor battery operated fire alarm. Sensitive thermometers will automatically trip alarm when exposed to temperature of approximately 135°F. Detector emitting a loud penetrating warning wail.	4.17
EC-200 Intercom Kit	Rugged 2-transistor battery operated master intercom station for 2-way communications systems, baby sitting, door and room communications.	2.37
EC-300 Audio Amplifier Kit	High quality battery operated 3-transistor general purpose 2-watt audio amplifier. Accepts a wide range of input sources: microphone, phono cartridge, tape recorder, radio. Capable of handling one or more loudspeakers for intercom, paging/public address, long distance talking.	2.97
EC-400 Metronome Kit	Adjustable 2-transistor battery operated Metronome. Excellent for music studies, darkroom work, calligraphy, dancing, typing — also an ideal "pulse" generator for many other projects.	2.37
EC-500 Tremolo Kit	Reliable 3-transistor battery operated Tremolo for guitar and other musical instruments. Can be set to desired depth and level, gives your instrument a professional sound. Not necessary to disturb present amplifier wiring.	5.37
EC-600 Light Flasher Kit	Rugged 3-transistor battery operated "multivibrator" or "flap-flop" circuit. Each of the 3 light bulbs flashes up alternately providing a valuable signaling device. Source: traffic warning light, house marker, position marker for hobbyists, motors, flashmen, etc.	2.37
EC-700 "Mystifier" Kit	Amazing "relaxation oscillator" battery operated set of 6 blinking lights. Only you can control its random or geometric sequence of blinks. Fascinating gift is an excellent "conversation" piece. Ideal device for relaxation, hypnosis, "for the love who has everything".	2.97
EC-800 Photo Cell Nite Lite Kit	Sensitive battery operated photo cell with a 2-transistor high-gain amplifier/switch for adjustable sensitivity. Automatically turns a light on at dusk. Makes excellent burglar alarm, home/store entry signal.	2.97
EC-900 Power Supply Kit	Reliable transformer operated high current, transistor regulated, 5 volt DC output Power Supply with full-wave bridge rectifier and silicon diodes. Powers all EICO-CRAFT kits, excellent battery eliminator.	4.77
EC-1000 Code Oscillator Kit	Rugged 2-transistor battery operated tone practice oscillator producing strong, sharp tones. Easily adaptable to all distinctive doorbell, cell signal in stores, c) bicycle or boat horn, etc. d) entry signal, d) code monitor.	1.50

## SARKES-TARZIAN Silicon Rectifiers

**\$2.08**

M500K Includes Two M-500 clip-in Rectifiers and 1 Twin Mount Clip-in holder...Net \$2.08

M-500 Single 500 mill rectifier. Clip in style... Net 94¢, 10 for.....\$7.90

## SARKES-TARZIAN Silicon Rectifiers

**150-Ma. 89¢**

Type M-500, 500 Ma. Silicon. Net 94¢  
Type M-150, 150 Ma. Silicon. Net 89¢  
Extremely small clip-in rectifiers for TV set replacement. Type M500 is for TV sets rated from 200 to 500 ma. Type M150 is used in portable AC/DC radios, to replace 6S to 150 ma. rectifiers. Single mtg. clip 3/4"x 1-15/16"x 1/2" Net 12¢. Double mtg. clip 3/4"x 1-15/16"x 1" wide, 26¢.

## ENGINEERS SPECIAL 500 MILL 200 P.I.V.

**39¢ EACH 10 FOR \$3.50**

500 Mill Audio Devices snap-in silicon rectifier, 200 P.I.V. with mtg. bracket. Stock No. 20A1B, 39¢ ea., 10 for \$3.50.

## 800 PIV 2 AMP SILICON RECTIFIER

**RAYTHEON**

Extra High Voltage Right for that High Voltage POWER SUPPLY...

**89¢ Each 10 FOR \$7.90**

## TRANSISTOR GRAB BOX

**25 FOR \$1.19**

Some PNP..Some NPN... Mostly Audio. Some for R.F. Leads clipped to 1/2" long for production use. Factory accumulation. TRAN-25

## GENERAL PURPOSE SILICON RECTIFIER

**GE-505 400 PIV 1 AMP. 69¢**

This small, easy to mount Silicon Rectifier is in an insulated glass package with hermetic seal for radio and TV power supplies, toys, light dimmers, electric tooth brushes, appliance controls etc.....69¢

## 1000 MA. Stud Mount Silicon Rectifier

**Sale Price 79¢ 10 for \$6.90**

750 P.I.V. Up to 1000 milliamper or even 1600 mills (1.6 A) with hardly any heat generated at all. Finest silicon rectifier we have seen. Only slightly larger than the 500 mill top hat silicon diode. Easy to use, reliable. If you have a tough TV rectifier problem, here is the answer. Rectifies 110 volt AC line. Delivers up to 1.6 amp. Stock No. TV-1600 silicon rectifier.

## STUD MOUNT SILICON \$1.79

5 to 10 ampere, at up to 100 peak inverse voltage. Silicon rectifier for DC power supplies up to 50 volts DC. Even more current when used parallel or in bridge circuits. 3/4" diameter, 1-3/8" long, threaded on one end, open solder lug on other end. Stock No. TS-510. Net \$1.79 each, 2 for \$3.40, 5 for \$8.00.

## 2 AMP. STUD RECTIFIERS FOR BATTERY CHARGERS

2 AMP - 24 Volt. DC Power 7/16" Stud Type

Stock No. 4/2A

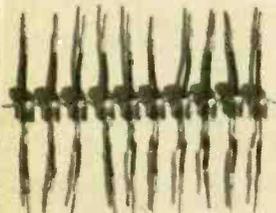
Kit of 4 ..... .99¢

250 OHM 15 WATT WIREWOUND CERAMIC CASED

PACK OF 4 250 Ohm 15 W. **39¢**

# TOP HAT SILICON RECTIFIER SALE

Stock no. 10-500400 BM.  
Pack. of 10 rectifiers.



500 MIL — 400 PIV  
10 FOR  
**\$2.49**

A McGee T.V. serviceman special  
A pack of 10 GOLD PLATED all  
purpose 500 mill 400 piv. silicon  
rectifiers for only \$2.49. **TOP VALUE.**

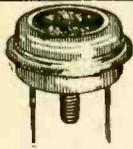


## HITRON SILICON RECTIFIER

1 AMP 2000 PRV

\$1.29 Ea. 2 FOR \$2.50 10 FOR \$10.00

Incapulated 3/4" x 3/8" x 3/16". Rated at up to 1 Amp. at 2000 P.R.V. Fine for using in replacements for tube rectifiers. Stock No. 1A2KV. McGee Sale Price \$1.29 each, 2 for \$2.50, 10 for.....\$10.00



## REPLACEMENT FOR

501 / 441  
79¢ 10 For \$7.00

McGee Special Purchase Sale of Auto Radio Power Transistors. A McGee Money Saving Item. 79¢ each, 10 for.....\$7.00

SAVE!

**EXTRA LARGE SILICON RECTIFIER**  
HIGH POWERED-HIGH CURRENT  
LIMITED QUANTITY AVAILABLE  
AT VERY LOW PRICES

Stock No.	PIV	Current	Size
377H	400	240 Amp.	2" Long

\$995 2 For \$1900 1 1/4" Pigtail

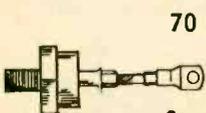
SAVE!

Stock No.	PIV	Current	Size
388H	50	240 Amps.	2" Long

**\$4.25** 2 For **\$8.00** 1 1/4" Pigtail

Stock No.	PIV	Current	Size
399H	200	240 Amps.	2" Long

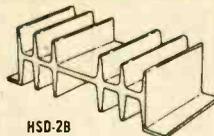
**\$5.95** 2 For **\$11.00** 1 1/4" Pigtail



70 AMP. 50 PIV  
**\$3.50 EACH**  
Matched Pair \$6.50  
Stock No. AASC-70

## EXTRUDED ALUMINUM HEAT SINKS

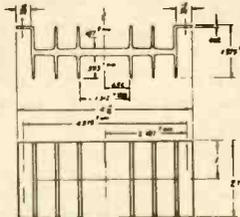
FOR TRANSISTORS AND RECTIFIERS  
DRILLED MODELS  
BLANK MODELS



HSD-2B

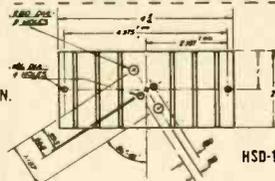
DOUBLE FIN HEAT SINK  
FOR GENERAL PURPOSE  
APPLICATIONS—UNDRILLED  
RADIATING SURFACE—46.72 SQ. IN.

SALE PRICE **98¢**



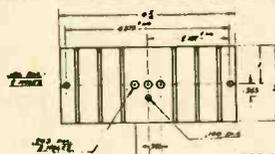
DOUBLE FIN HEAT SINK  
FOR USE WITH 1  
JEDEC TYPE T-3 TRANSISTOR  
OR OUR TYPE T-7  
RADIATING SURFACE—46.72 SQ. IN.

SALE PRICE **\$1.27**



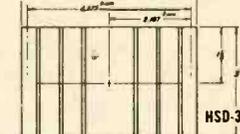
DOUBLE FIN HEAT SINK  
FOR USE WITH 1  
JEDEC TYPE T-36 TRANSISTOR  
OR OUR TYPE T-8  
RADIATING SURFACE—46.72 SQ. IN.

SALE PRICE **\$1.27**



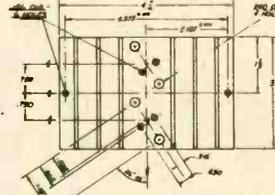
DOUBLE FIN HEAT SINK  
FOR GENERAL PURPOSE  
APPLICATIONS—UNDRILLED  
RADIATING SURFACE—70.08 SQ. IN.

SALE PRICE **\$1.27**



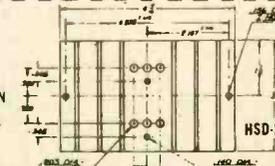
DOUBLE FIN HEAT SINK  
FOR USE WITH 2  
JEDEC TYPE T-3 TRANSISTORS  
OR TYPE T-7  
RADIATING SURFACE—70.08 SQ. IN.

SALE PRICE **\$1.57**



DOUBLE FIN HEAT SINK  
FOR USE WITH 2  
JEDEC TYPE T-36 TRANSISTORS  
OR OUR TYPE T-8  
RADIATING SURFACE—70.28 SQ. IN.

SALE PRICE **\$1.57**



## IGNITION SYSTEM ZENER DIODES

10 WATTS 50 VOLTS  
CONNECT BOTH ZENER DIODES IN  
SERIES TO OBTAIN 50 VOLT RATING



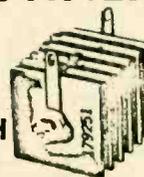
SALE PRICE **98¢**

## FEDERAL SELENIUM RECTIFIERS

No. 1356AP  
350-400 MA.

**69¢ EACH**

10 FOR \$6.50 Stock No 1356AP



Most popular size replacement TV selenium rectifier in America. Full 6 plate Federal. 1-5/8" square plate, 2" thick. Standard bolt mounting. This is not the new smaller construction, but the full size No. 1 quality as furnished to TV set manufacturers. Stock No. 1356AP, 350-400 mill. Sale price, 69¢ each. 10 for \$6.50.

## AUTO RADIO TRANSISTORS



PNP-25

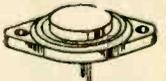
**79¢**

Stock No. PNP-25 power transistor. With a little ingenuity you can use this power transistor in many popular auto radios. Similar mechanical size to 2N278. Rated 16 watts at 25° C. Maximum collector voltage 50 volts. Normal operating voltage 12 to 16 volts. Has threaded center mtg. stud. A McGee money saving value. Stock No.

10 FOR \$7.50

## AUTO RADIO TRANSISTORS

Medium Power  
**2N155**



Hi-Power  
**2N176**

**49¢**

10 FOR \$4.50

## SILICON NPN

## TRANSISTORS

VHF (VERY HIGH FREQUENCY)  
High gain

Stock No. T-SN

2 for **\$100**



## SYLVANIA SILICON DIODE POWER RECTIFIERS

750 MA  
400 PIV

**49¢**

New Epoxy Design

10 FOR \$4.50 100 FOR \$39.00

Latest Epoxy design, miniature Silicon Diode Power Rectifier meets specifications of 1N2070. Ideal power rectifier for radio, TV, Power Supply circuits, amplifiers etc. Will fill majority of your rectifier needs. McGee Special price, SYL-750, Sylvania Silicon Diode Power Rectifier, net each...49¢ 10 for \$4.50, 100 for.....\$39.00

## TELEVISION DIODE SALE

SUBMINIATURE,  
GLASS GOLD BONDED

1N64 - 1N34 100  
BUY 'EM BY THE 100 FOR  
10 cents each \$6.95

10 FOR 89¢ 50 FOR \$4.00

## SILICON DIODE POWER RECTIFIER

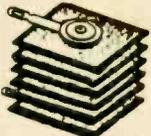
TUNG-SOL ELECTRIC Inc.

Stock No. TS-500-400, For TV and radio replacement use. Made in USA. by TungSol..McGee's Sale Price, 39¢ ea., 10 for \$3.50, 100 for \$29.95

500 MA  
400 PIV  
10 FOR \$3.50

**39¢**

## MALLORY SELENIUM RECTIFIERS



**400 MILL 59¢** 10 FOR \$5.50

Stock No. 6S-400, most popular of all TV rectifiers. 6 plates, 2" square, 1/4" thick. Mounting hole thru center. Furnished with mtg. bolt. Boxed in a Mallory display package of 10. Reg. \$3.75 list

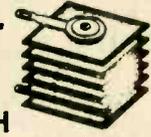
**450 MILL 69¢** 10 FOR \$6.50

Stock No. 6S-450, heavy duty 6 plate Mallory 450 mill TV selenium rectifier. 2" square, 1-5/8" thick with hole thru center. Mtg. bolt furnished. Boxed in Mallory display package of 10. Regular \$4.05 list.

**750 MILL 79¢** 10 FOR \$7.50

Stock No. 6S750 750 mill regular Mallory 6 plate selenium rectifier. 130 volt for color TV sets or any TV where you have space. Plate size, 2-3/8" square, 2" thick. Regular \$5.00 list

## FEDERAL 300 MILL 59¢ EACH



10 FOR \$5.50 Stock No. 1090A

Stock No. 1090A, Federal 300 ma. selenium rectifier for TV set replacement use. Full 6 plate type with standard boltmounting 1/4" square plates, 1/4" thick. Stock No. 1090A, 300 ma. selenium. Sale price, 59¢ each, 10 for \$5.50

## FEDERAL 65 MILL 29¢ EACH



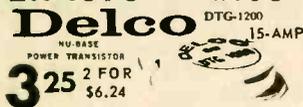
10 FOR \$2.50 Stock No. 1002A

Stock No. 1002A, Federal 65 ma. selenium rectifier for radio replacement use. Full 6 plate type

## GENUINE DELCO TRANSISTORS

...FACTORY FRESH... INDIVIDUALLY BOXED WITH MOUNTING KIT

2N-174 \$3.69  
2N-278 \$2.89  
2N-441 \$1.29  
2N-553 \$3.10  
2N-554 .95  
2N-1970 \$2.39



DTG-1200 PNP 15 AMPERE 120 Volt Power Transistor Works at higher temperature for Transistor Auto Ignition Systems and Power Inverters. Newest Delco germanium PNP production. Boxed with mounting kit.

**INTERNATIONAL RECTIFIER 1000 MILL 79¢** 600 PIV. 10 for \$6.90  
Factory Fresh International Rectifier 8D6 Up to one amp. at up to 600 piv.

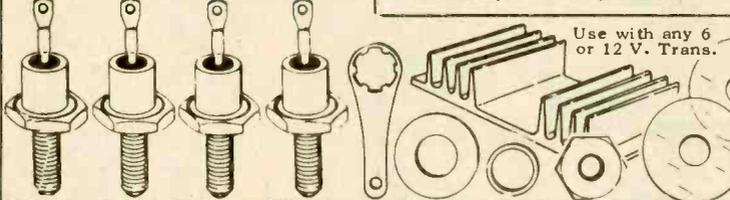
## DELCO DS-26 PACK OF 5 \$1.00 PER PACK



PNP Type used by Delco as an Audio Driver but will also work for Audio Output.

Stock No. DS-26K

## BATTERY CHARGER \$2 KIT CODE BC-9 6 & 12 V. CHARGERS WITH HEAT SINK AND HARDWARE



**EXTRUDED ALUMINUM HEAT SINKS**  
FOR TRANSISTORS AND RECTIFIERS  
DRILLED MODELS  
BLANK MODELS  
Model MCG4  
For Schools, Labs, and Experimentors  
BUY 10 ASSY. TAKE 10% OFF  
**BRIGHT EXTRUDED ALUMINUM HEAT SINKS**

HST-8 to fit JEDEC case No. TO-36 High Power Transistor. Size: 3.375 In. Long, 2.500 In. Wide and .625 In. Deep. 77¢  
HST-7 to fit JEDEC case No. TO-3 Power Transistor. Size: 3.375 In. Long, 2.000 In. Wide, and .625 In. Deep. 67¢  
HSR-4 to fit 1-1/16" Hex stud mounted rectifier. Size: 3.375 In. Long, 2.500 In. Wide and .625 In. Deep. 77¢  
HSR-3 to fit 11/16" Hex stud mounted rectifier. Size: 3.375 In. Long, 2.000 In. Wide, and .625 In. Deep. 67¢  
HSR-2 to fit 7/16" Hex stud mounted rectifier. Size: 3.375 In. Long, 1.500 In. Wide, and .625 In. Deep. 57¢  
HSR-1 to fit lower wattage 7/16" Hex stud mounted rectifier. Size: 3.375 In. Long, 1.000 In. Wide, and .625 In. Deep. 47¢  
HSRB Blank for drilling to suit your needs. Size: 3.375 In. Long, 3" Wide. 77¢

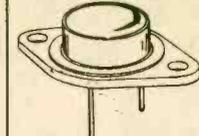
## DELCO DS-53 PACK OF 5 \$1.00 PER PACK



PNP TYPE RF-IF For 12 Volt AUTO RADIO Etc.

Stock Number DS-53K

## YOUR CHOICE SALE PRICE



**39¢ EACH**  
2N-155  
2N-176  
2N-255

10 For \$3.50

4 EACH—2 AMPERE SILICON RECTIFIERS, STUD MOUNTS  
4 EACH—HARDWARE MOUNTING KITS FOR ABOVE  
1 EACH—ALUMINUM HEAT SINK 3"X3 1/2" WITH RADIATING SURFACE OF 33.42 SQ. INCHES

## BULK STOCK

MICA INSULATOR & HARDWARE KIT 15¢ EXTRA  
2N-441 Replaces Delco DS01 99¢ 10 For \$9.00  
2N-442 1.09 10 For \$10.00  
2N-443 1.19 10 For \$11.00

**DELCO TRANSISTORS**  
2N-441 \$1.29  
2N-1970 \$2.39  
MICA INSULATOR & HARDWARE KIT INCLUDED

## GENERAL ELECTRIC SILICON TOP HATS

600 MA PK Reverse Voltage Rating  
1N-1693 200 47¢  
1N-1694 300 55¢  
1N-1695 400 65¢  
1N-1696 500 71¢  
1N-1697 600 91¢

## RECTIFIER MOUNTING KITS

CONTAINS 2 ea. MICA WASHERS  
1 ea. PLATED WASHER 1 ea. 10/32" PLATED NUT  
1 ea. CONNECTOR LUG 1 ea. TEFLON WASHER  
FOR 7/16" HEX BASE SWP-MK-1 15¢  
FOR 11/16" HEX BASE SWP-MK-2 20¢  
FOR 1-1/16" HEX BASE SWP-MK-3 30¢

## SYLVANIA POWER TRANSISTORS

GENUINE SYLVANIA POWER TRANSISTORS AT BIG SAVINGS. ORDER 10 ASSORTED AND TAKE 10% OFF...ORDER 50 ASSY TAKE ANOTHER 10% OFF. LIMITED QUANTITY AVAILABLE. PLEASE GIVE SECOND CHOICE.

2N-419...GE3...2N-157...DS-503...Power 40. PNP Audio Beta 44. Use: Auto Radio Replacement and Audio Amplifier. Figure "C". McGee Sale Price..... 79¢  
2N-250...2N-235A...2N-30...Power 4. PNP-Audio-Beta 90. Uses: Auto Radio Replacement-Power Output Stage.....Figure "C" McGee Sale Price..... 79¢  
2N-255...2N-234A...2N-301...Power 6. PNP Audio Beta 100. For 6 volt D.C. Powered Audio Amplifiers..... Figure "C" McGee Sale Price..... 79¢  
2N-257...2N-155...2N-235A...Power 25. PNP Audio Beta 40. Fig. "C". McGee Sale Price..... 79¢  
2N-307...2N-234...2N-256...2N-257...Power 25. PNP Audio-Beta 30 Fig. "C". McGee Sale Price..... 79¢  
2N-1218...NPN....2Amp....45 Volt....Beta 160. McGee Sale Price..... 79¢  
2N-1294...NPN....3 Amp....60 Volt....Beta 30 McGee Sale Price..... 79¢  
GT-981...PNP....3 Amp....30 Volt....Beta 50 McGee Sale Price..... 79¢  
GT-1009...PNP....3 Amp....30 Volt....Beta 50 McGee Sale Price..... 79¢  
2N-1674...PNP....3 Amp....30 Volt....Beta 50 McGee Sale Price..... 79¢  
2N-326...NPN....Audio....2 Amps....35 Volts....Beta 60 McGee Sale Price..... 79¢

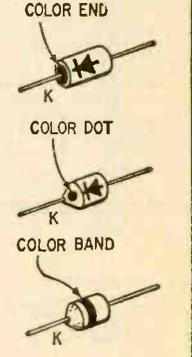
## HEAVY DUTY SILICON RECT. ONLY 2000 TO SELL 2 AMPS. AT 400 PIV 69¢ EACH 10 FOR \$6.50



A Heavy Duty Silicon Rectifier made by Raytheon  
**FIRST QUALITY TRANSISTORS**  
AMERICAN MADE

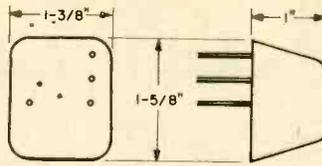
**10 PNP AUDIO 99¢**  
1 Package of 10 PNP Audio Transistors Stock No. TX10-PA  
**10 PNP OSC. IF \$1.49**  
1 Package of 10 PNP Broadcast Oscillator and 456 KC IF Transistors. Stock No. TX10-OF  
Most transistors offered at low prices are re-graded from bulk stock out of a barrel - but not these! These were made in U.S.A. by Tungzol. Prime production run with leads cut to 3/8" and 1/2" to plug into sockets or printed boards. Each one is marked

**GENERAL ELECTRIC SMALL SILICON RECTIFIERS**  
For Radio and T.V. REPLACEMENT And Builders Use  
**1 AMP 400 PIV 35¢ EACH**  
4 For \$1.19  
Rectifiers are usually coded as to direction of current flow as in one of the above illustrations. This is also the physical size the GE-A13D2 silicon rectifiers. 35¢, 4 for \$1.19



# SOLID STATE MODULES

**CORDOVER TRANSISTOR MODULES WITH EASY TO FOLLOW INSTRUCTIONS.**



NAME	CODE	PRICE	
FM WIRELESS PHONO TRANSMITTER MODULE FOR CRYSTAL OR CERAMIC CARTRIDGE	FMP-1	\$3.43	Will transmit into any FM radio in your home. Connect to crystal or ceramic tone arm cartridge and 9 volt transistor battery.
FM WIRELESS PHONO TRANSMITTER MODULE FOR MAGNETIC CARTRIDGE	FMP-2	3.43	Will transmit into any FM radio in your home. Connect to magnetic tone arm cartridge and 9 volt transistor battery.
FM WIRELESS MICROPHONE TRANSMITTER MODULE FOR HI IMPEDANCE MICROPHONE	FMM-1	3.43	Will transmit your voice into any FM radio in your home. Connect to any high impedance microphone and 9 volt transistor battery.
FM WIRELESS MICROPHONE TRANSMITTER MODULE FOR LO IMPEDANCE MICROPHONE	FMM-2	3.43	Will transmit your voice into any FM radio in your home. Connect to any low impedance microphone and 9 volt transistor battery.
FM WIRELESS BABY NURSE TRANSMITTER MODULE	FMB-2	3.43	Will transmit baby's sounds to any FM radio in your home. Connect to any PM speaker and 9 volt transistor battery.
FM WIRELESS GUITAR TRANSMITTER MODULE	FMG-1	3.43	Will transmit your guitar music into any FM radio in your home. Connect to guitar contact microphone and 9 volt transistor battery.
FM WIRELESS TELEPHONE TRANSMITTER MODULE	FMT-1	3.43	Will transmit both sides of a telephone conversation without wires into any FM radio in your home. Connect to telephone pick up coil and 9 volt transistor battery.
ELECTRONIC SIREN MODULE	SM-1	3.43	For pushbutton operation. Provides upward scream then downward wail (when pushbutton is released).
BURGLAR ALARM MODULE	SM-2	3.43	For "interlock type switch" operation. Provides continuing upward scream when actuated.
MODEL R.R. & TOY SIREN MODULE	SM-3	3.43	Similar to "Electronic Siren Module" above, but at appropriate toy volume.
FIRE ALARM SIREN MODULE	SM-4	4.90	Built-in adjustable temperature sensor triggers upward screaming siren.
PHONOGRAPH AMPLIFIER MODULE	PH-7	3.43	Input - High impedance cartridge. Output - Will drive 8 ohm P.M. speaker to better than average volume.
PUBLIC ADDRESS AMPLIFIER MODULE	PAA-2	1.94	Input - Carbon microphone. Output - Will drive up to a 15 inch speaker at enough volume to carry several hundred yards.
PUBLIC ADDRESS AMPLIFIER MODULE	PA-9	3.43	Input - High impedance microphone. Output - Will drive any size P.M. speaker to auditorium volume.
C. B. MICROPHONE PREAMP MODULE	MP-7	3.43	Increases your HI-Z microphone output to optimum for more dependable transmissions.
INTERCOM MODULE	IC-9	3.43	To complete intercom—needs only two speakers, battery and switch.
GUITAR AMPLIFIER MODULE	GA-9	3.43	Simply connect a contact microphone, a speaker and a battery for concert quality and auditorium volume.
TELEPHONE AMPLIFIER MODULE	TA-9	3.43	Connect telephone pick-up coil, speaker and battery—permits group listening to both sides of telephone conversations.
BABY NURSE MODULE	BN-9	3.43	Safe 6 volt battery operation. Will report baby's moving in his crib and even amplify normal breathing.
DUAL FLASHER MODULE	BB-8	1.94	Alternately flashes two No. 47 pilot lights at rate of about 100 times per minute.
TRANSISTORIZED METRONOME MODULE	MN-4	1.94	Connect any 6 volt battery, any P.M. speaker, and a 2 meg. potentiometer (speed control). Accurately sounds 40 to 208 beats per minute.
WIRELESS CODE OSCILLATOR MODULE	WC-5	3.43	Will transmit morse code signals up to several hundred feet into your radio. Connect to telegraph key and 9 volt transistor battery.
WIRELESS PHONO OSCILLATOR MODULE	WP-5	3.43	Will transmit (without wires) across a large room into your radio. Connect to tone arm and 9 volt transistor battery.
WIRELESS GUITAR AMPLIFIER MODULE	WG-5	3.43	Will transmit your guitar music into nearby radio with no cables. Connect to crystal guitar pickup and 9 volt transistor battery.
WIRELESS MICROPHONE TRANSMITTER MODULE	WM-5	3.43	Will transmit your voice into your AM-radio. Connect to any high impedance mike and 9 volt transistor battery.
WIRELESS TELEPHONE AMPLIFIER MODULE	WT-5	3.43	Will transmit both sides of a telephone conversation (without wires) into nearby radio. Connect to telephone pick up coil and 9 volt transistor battery.
PHOTO MULTIPLIER POWER TRANSISTOR	PPT-1	1.94	Complete photo-electric system in one unit. Instruction manual with many applications included.

## EXPERIMENTERS SEMI-CONDUCTOR ASSORTMENT (38 PIECES)

CONTAINS:  
 4 EACH—PNP TRANSISTORS (GENERAL PURPOSE)  
 4 EACH—NPN TRANSISTORS (GENERAL PURPOSE)  
 2 EACH—POWER TRANSISTORS—TO 3 CASE  
 4 EACH—SILICON RECTIFIERS, STUD MOUNT  
 2 AMPERE 200 PIV  
 20 EACH—GERMANIUM DIODES (GENERAL PURPOSE)  
 4 EACH—ZENER DIODES—7% WATT  
 4 EACH—ASSORTED VOLTAGES (EACH CLEARLY MARKED)

**\$294**  
 COMPLETE KIT

CODE EXP-38

## TRANSISTORIZED CODE OSCILLATOR MODULE

Connect telegraph key and battery. Will drive any size P.M. speaker at pleasant room level volume.

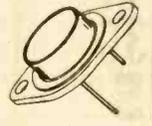
Code CPO-4 .98



## PHOTO MULTIPLIER POWER TRANSISTOR

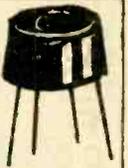
Complete photo-electric system in one unit. Instruction manual with many applications included.

Code PPT-1 1.98



## ELECTRONIC LATCHING RELAY MODULE

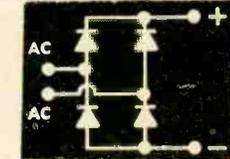
(for momentary MAKE CONTACT to operate) Size 1" Diameter x 1/2" high (for momentary BREAK CONTACT to operate) CODE #LR-1 CODE #LR-2



### TAMPER PROOF "LOCK-ON" SWITCH IDEAL FOR BURGLAR AND EMERGENCY ALARMS.

This module contains complete solid state electronic circuitry ready for immediate use as an efficient latching relay for controlled switching at a 6 volt D.C. power source into any secondary circuit drawing up to 1/2 ampere.

## FULL WAVE BRIDGE RECTIFIER MODULES



Following are a range of complete full wave bridge rectifier modules capable of delivering up to 500 milliamperes with varying input voltages as following:

Maximum Current	Maximum Input	PIV	Code #	Price
500 MA.	140 VAC	200	BT-140	\$1.47
500 MA.	280 VAC	400	BT-280	\$1.96
500 MA.	560 VAC	750	BT-560	\$3.92
500 MA.	750 VAC	1000	BT-700	\$4.90

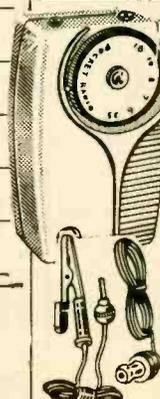
## CRYSTAL RADIO SET

★ Germanium Diode Detector

No. RA-18A **\$149 ONLY..**

Complete easy to build crystal radio kit including earphone. Has variable tuning condenser with dial. Antenna lead is equipped with clip to attach to outside antenna or other metallic surface. Size 3 1/2" x 2" x 1".

Fun To Build! 10 FOR \$12.50



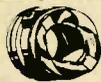
1 WATT ZENER DIODES...98¢ ea.

Stock No. Z4...4.5 Volts  
 Z6...6.0

INPUT : 2000 ohms  
 OUTPUT : 8 and 16 ohms

Stock No. Z9...9.0 Volts  
 Z10...10.  
 Z14...14.

RESPONSE : 100 - 15,000 cps  
 GAIN : 6 mv in for 1 watt



# DEFLECTION YOKES



McGee carries a complete line of Merit and Thordarson individually boxed jobbers stock, television replacement deflection yokes. Offered below is a listing showing a cross reference. Reading from left to right, information is horizontal inductance, vertical inductance, Thordarson stock number and price, Merit stock number and price and McGee's special yokes at \$2.95 each, 4 for \$10.00. Our special deflection yokes come from manufacturers over production and are recommended to the large quantity buyer. Buy any 4 assorted regular McGee \$2.95 yokes for only \$10.00.

INDUCTANCE		THORDARSON		MERIT		McGEE Special	
Horz.	Vertical	Stock No.	Net Cost	Stock No.	Net Cost	Stock No.	Net Cost
8.3 mh	50 mh	Y-3	\$7.54	MD-12	\$7.53	Y-850	\$2.95
13.3 mh	41 mh	Y-4	8.23	MDF-72	8.40	Y-1443	2.95
8.4 mh	55 mh	Y-5	7.22	none	-----	none	-----
10.3 mh	36 mh	Y-6	7.22	MDF-70	7.22	Y-1043	2.95
13.3 mh	41 mh	Y-7	8.40	MDF-72	8.40	Y-1443	2.95
30 mh	48 mh	Y-8	7.17	MDF-71	7.17	Y-2550	2.95
17 mh	44 mh	Y-9	8.23	MDF-73	8.88	Y-1843	2.95
20 mh	40 mh	Y-10	8.89	MDF-73	8.88	Y-2043	2.95
30 mh	45 mh	Y-12	8.01	MDF-71	7.17	Y-2550	2.95
25 mh	42 mh	Y-18	7.88	MDF-75	7.88	Y-2542	2.95
14 mh	36 mh	Y-19	8.53	none	-----	none	-----
30 mh	3.5 mh	Y-13	7.21	MDF-74	7.22	Y-30-3.5T	\$2.95
19 mh	43 mh	*Y-16	9.17	*MDF-92	8.53	*Y-1943	\$2.95
20 mh	43 mh	none	-----	*MDF-92	8.53	*Y-2041	\$2.95
21 mh	3 mh	*Y-44	9.00	*MDF-96	10.17	*Y-2103	\$2.95

\* Yokes for 90 degree deflection



110 & 114 Deg. YOKES

AT BARGAIN PRICES  
\$3.95 Ea. 2 for \$7.50

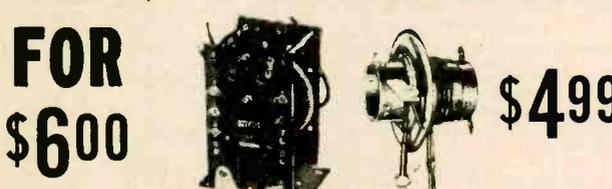
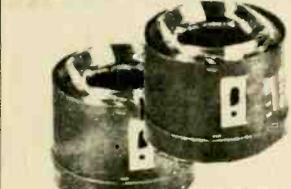
ADMIRAL No. 94D189-9F	\$3.95
114 Deg. Horiz. 18 mh Vert. 14.2 mh.	
MOTOROLA No. 24D65616A14	\$3.95
114 Deg. Horiz. 25.5 Vertical 38mh.	
MOTOROLA No. 24D66926A01/2	\$3.95
110 Deg. Horiz. 26 Vertical 18mh.	\$3.95
MOTOROLA No. 24D66926A04C/D	\$3.95
110 Deg. Horiz. Vertical	
MOTOROLA No. 24D740942	\$2.95
90 Deg. Horiz. 37mh Vertical 24mh	

**POPULAR ORIGINAL EQUIPMENT FLYBACKS**  
YOUR CHOICE \$1.99 4 FOR \$7.00

Part No.	Manufacturer	Description Model or Chassis	Sam's Reference
E42721	Arvin	21-550KB, KBU, KM, 21-551TB, TBU, TM, 21-552KB, KBU, KM, 21-553TB, TBU, TM, TE379, 53, TE382, 817-6, A, 817-6, 820, -1, 188, 214, 225	
PC-10117	CBS	285, 6, 7, 9, C290, 2, 5, 8, 93A, C302, 303, 304, CT25 to 99A	
PC-19120	CBS	CT47, X33A, DX, J, 112, KL, LHM, N, P, T, S possible sub for P-10135, P-10159	
PC-10146	CBS	22C41, 21, 221, 21C31B	199
PC-10161	CBS	21C41, 21F11	
154069-1	Crosley	Ch. 385, 386, 387, EU17, DL, COLB, TOLA-B, EU21, COLBD, COLBE, E, EU21TOL, TOLB	193
200009391	Dumont	RA321, 313, 350, 351	302
350552-2A	Magnavox	2U381C, CT381C, 2U381C, 2U383C, CT383C, CU383C, CMU382C, CT382C, 2U382C	324
24K702975B	Motorola	TS-307, -314, 315, 325, 326, 351	183, 157, 171
22E44	Sentinel	412, 413, 414, 415	190
20E80C	Sentinel	1U-581, 582, 584, 585	240
20E1256C	Sentinel	U72-01AA, 02AA, V72-01AA, 02AA	367
850349-B-1	Capehart	21T215BD, 22C215, 23T215, 24T215 BNL-6	302
20E995	Sentinel	1U901 thru 1U991, 2911, -14, 21011, B, 21017B, 21011	275
D80-9-3D	Silvertone	456-52160 to 456-52194(450), 528-52160 to 528-52194, 528-53190, 191, 528-59200	450
D80-2-3A	Silvertone	8190, 8191A, 8192A, 8193A, 391	
50-91037-1A	Sylvania	410 series, 410 "U", 514 series, 525, 529	286

PLEASE SPECIFY PAGE NUMBER AND STOCK NUMBER WHEN ORDERING

## 6 ASSORTED DEFLECTION YOKE FLYBACKS FOR \$600



ANOTHER MC GEE SCOOP BEST VALUE IN AMERICA

Another McGee Scoop! 6 television deflection yokes to fit TV picture tubes from 10" to 24", rectangular or round tubes. All for popular makes of TV sets. You get 1 for 50 degree tubes and 3 for 70 degree and 2 for 90 degree. All are full deflection to reduce neck shadow possibility. No. WA-66, 6 assorted yokes. McGee's Sale Price, 6 yokes for only \$6.00

**SAVE OVER 50% VERTICAL OUTPUT TRANSFORMERS**  
RCA WESTINGHOUSE  
10 for only \$8.90

Vertical Output Transformers- RCA No. 973932-1 (109066) 15 to 1 Ratio Auto Transformer (3 wire) Size: 2 1/4" High, 2-3/4" Long, 1-3/4" deep Mounting centers 3-1/8"

Vertical Output Transformer- RCA No. 972507-2 (104085) 15 to 1 Ratio, Auto transformer (3 wire) Size: 2 1/4" High, 2-13/16" Long, 1-7/8" deep Mounting centers 3-1/8"

Vertical Output Transformer- Silvertone B80-3-2 8 to 1 Ratio Transformer (3 wire) Size: 2 1/4" High, 2-13/16" Long, 1-7/8" deep Mounting centers 3-1/8"

Vertical Output Transformer- Westinghouse 430-V033-M01, 8 to 1 Ratio, has tapped screen (5 Wire) Size: 2 1/4" High, 2 3/4" Long, 1 1/4" deep Mounting centers 3-1/8"

Vertical Output Transformer- Westinghouse V15325E41, 8 to 1 Ratio, transformer (4 wire) Size: 2 1/4" High, 2-11/16" Long, 1-3/4" deep Mounting centers 3-1/8"

## VERTICAL OSC. TRAN MC GEE SCOOP! AS LOW AS 69c EACH

Thordarson 26A03 Vertical Osc. Tran.  
Thordarson 26A03 Vertical Blocking Oscillator (Regular 4 wire - most common in use today. Small strap mounting. Size: 1 1/2" x 2-1/8" x 1-3/16" 1 to 4.14 Ratio. 4 long leads for easy installation Reg. McGee Sale Price.....\$1.69

XF404 Vertical Blanking Oscillator  
4-wire Vertical Blocking Oscillator Transformer same size as Thordarson 26A03, same Ratio 1 to 4.14. McGee had these manufactured to order to bring you this low price. Stock No. Stock No. XF404... 79c each. 10 for \$6.90

K115-K149 Vertical Blocking Oscillator  
3-wire oscillator transformer. Size: 1 1/2" tall, 1 1/2" wide, 1-1/8" deep. Strap mounted, 1 1/2" mounting centers. Ratio 1 to 1.5. This type is wisely used by General Electric. McGee price 79c each. 10 for only \$6.90

## \$1.19 Ea. 2 For 1.98

Stock No.	Type	Ratio	Mtg.	Height	Width	Depth	Price	2 Lot
VO-5A	3 wire	5:1	2-7/8"	1-15/16"	2-15/16"	1 1/2"	\$1.19	.99 ea.
VO-6,9A	3 wire	6:9:1	3-1/8"	2 1/2"	2-11/16"	2-1/8"	1.19	.99 ea.
VO-RA	3 wire	8:1	2-3/4"	2"	2-3/8"	1-5/8"	1.19	.99 ea.
VO-28A	3 wire	8:1	2 1/2"	2 1/2"	2	1 1/2"	1.19	.99 ea.
VO-11A	3 wire	11.4:1	2-3/4"	2"	2-5/8"	1-3/4"	1.19	.99 ea.
VO-18A	3 wire	18:1	3-1/8"	2-1/4"	2-9/16"	1-3/4"	1.19	.99 ea.
VO-44A	3 wire	44:1	2-7/8"	2"	2-3/8"	1-5/8"	1.19	.99 ea.
VO-6A	3 wire	6:1	3-1/8"	2-1/4"	2-3/4"	2"	1.19	.99 ea.

## 5 VERTICAL OUTPUTS \$4.79



Deal No. VOP-5, 5 popular replacement vertical output transformers for only \$4.79. Deal includes 4, 3-wire vertical outputs, 6:9:1, 8:1, 11:4:1 and 44:1 ratio and 1, 4-wire 15:1 ratio vertical output transformer. All are standard strap mounting with 2-7/8" and 3-1/8" mounting centers. These outputs will pass more than the required 20 mils on the primary. Deal No. VOP-5, 5 vertical outputs. Shipp. wt. 7 lbs. Sale price, \$4.79.

## VERTICAL OUTPUTS

McGee's vertical outputs save you many dollars at no sacrifice in quality. You might pay as much as \$4.50 for some of these we list. Our large inventory of top quality vertical outputs is yours, for only \$1.19 each, or 99c each in lots of 2 or more.

# SAVE UP TO 75 PERCENT ON TV POWER TRANSFORMERS

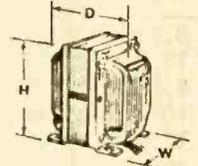
McGee has a stock of thousands of Television Power Transformers acquired from the inventories of TV set manufacturers. Now, you can buy an exact replacement, original equipment power transfor-

mer at a fraction of the regular dealer's net cost. All of the transformers listed are brand new and fully guaranteed. Buy most of your TV power transformer needs from the ones listed on this page.

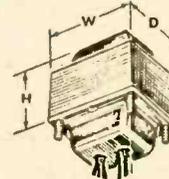
Stock Number	Plate Volts	Supply MADC	Rectifier Volts A.	Other Volt	Fil. Amp.	Mounting Center	Mtg. Type	H.	Dimensions W. D.	Shpg. Wt.	Net Price
95-1242	320-0-320 185-0-185	150 84	5.0	3	5.0 12.6ct	2 4.85	3"x 3 3/4"	U	4 3/4"x 3 3/4"x 4-7/16"	11 lbs.	\$5.95
22E79	309-0-309 185-0-185	180 92	5.0	3	6.3 6.3 6.3	9 1.2 8.7	3"x 3 3/4"	F	4 3/4"x 3 3/4"x 4 1/2"	11 lbs.	7.95
730041	275-0-275	350	5.0	6	12.6	6	3" x 3 3/4"	F	5 1/4"x 3 3/4"x 4 1/2"	14 lbs.	7.95
520487	320-0-320	200	5.0	3	6.3 6.3	1.2 7.4	3"x 3 3/4"	F	4 3/4"x 4 1/2"x 3 3/4"	11 lbs.	5.95
V9958-4	325-0-325	200	5.0	3	12.6ct	3.5	3"x 3 3/4"	F	4 1/2"x 3 3/4"x 4 1/2"	12 lbs.	6.95
80C39-1	325-0-325 250-0-250	200 80	5.0	3	6.3	8	3"x 3 3/4"	F	5-1/8"x 3 3/4"x 4 1/2"	16 lbs.	7.95
PC1098	380-0-380 175-0-175	195 90	5.0	3	6.3	9	3" x 3 3/4"	F	4"x 3 3/4"x 4 1/2"	10 lbs.	7.95
10000071	340-0-340	200	5.0	3	6.3	10	3"x 3 3/4"	FR	4 3/4"x 3 3/4"x 4 1/2"	10 lbs.	6.95
32-8376	355-0-355 220-0-220	200 90	5.0	2	6.3	10	3-1/8x3 3/4"	F	5-1/8"x 3 3/4"x 4 1/2"	12 lbs.	6.95
32-8214	360-0-360	200	5.0	2	6.3	8	2-5/8x3 3/4"	F	4-5/8"x 3"x 3-7/8"	9 lbs.	5.95
V9395	280-0-280	235	5.0	3	12.6ct.	3.7	3" x 3 3/4"	F	3 3/4"x 3 3/4"x 4 1/2"	10 lbs.	5.95
730060	265-0-265	200	5.0	3	2-5/8x3 3/4"		3-1/8x3 3/4"	F	3-1/8x3 3/4x4	6 lbs.	4.95
D300069G2	225-0-225	250	5.0	3	6.3 12.6	2 3.2	3 3/4x 4-3/8"	F	5 1/4"x 4 1/4"x 4 3/4"	13 lbs.	7.95
PC10151	350-0-350 200-0-200	250 90	5.0	3	6.3 5.0	8	3"x 3 3/4"	F	5 1/4"x 3 3/4"x 4 1/2"	15 lbs.	7.95
850300-7	275-0-275	270	5.0	3	6.3 6.3	2.25 6.9	3 3/4"x 4"	F	4 1/2"x 3 3/4"x 4 1/2"	10 lbs.	6.95
25D740084G	260-0-260	275	5.0	6	6.3	10	3 1/2"x 4"	FRR	5 1/2"x 3 3/4"x 4-5/8"	12 lbs.	7.95
PC10148	300-0-300 180-0-180	275 75	5.0	3	6.3	12	3"x 3 3/4"	F	4-5/8"x 3 3/4"x 4 1/2"	11 lbs.	7.95
22E86	265-0-265	290	5.0	6	6.3 6.3	3.6 11.5	3"x 3 3/4"	FRR	5 1/4"x 3 3/4"x 4 1/2"	11 lbs.	7.95
P-6606	400-0-400	350	5.0	6	6.3 ct	4	3x3 3/4"	F	4 3/4"x 4 1/2"x 3 3/4"	12 lbs.	7.95

Note: All primaries are 117 volts, 60 cycle AC

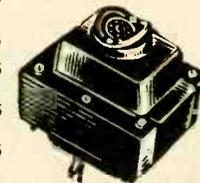
**PRICED FROM  
\$5.95**



**TYPE U**



**TYPE F**



**TYPE FR**

# HALF-WAVE POWER TRANSFORMERS - FILAMENT TRANSFORMERS

FULL AND HALF-WAVE POWER TRANSFORMERS: All Primaries are 117 Volts, 60 cycle AC.

Stock Number	Plate Volts	Supply MADC	Rectifier Volts A.	Other Volt	Fil. Amp.	Mounting Center	Mtg. Type	H.	Dimensions W. D.	Shpg. Wt.	Net Price
1239458	120	35		6.3	2	3-1/8"	S		2 1/4"x 2 1/4"x 1 1/4"	1 1/2 lb.	1.95
410VO23HO1	123	50		24.0	1	1 3/4x2-1/8"	F		2-5/8"x 2-3/16x2 1/2"	2 lbs.	3.49
50K7	11-0-11	1500 (1.5 amps.)				2-5/16"	S		2x2 1/4x2-7/8"	1 lb.	1.99
052-000707	18-0-18	20 Amps.				3 1/2 x 4-3/8"			4-5/8x5 1/4x4-1/8"	13 lbs.	9.95

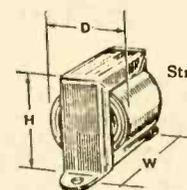
FILAMENT TRANSFORMERS:

Stock Number	Primary Volts	Secondary Volts Amp.	Other Volt	Fil. Amp.	Mtg. Center	Mtg. Type	H.	Dimensions W. D.	Shpg. Wt.	Net Price
25B721779-B	117	6.3 10			2X2 1/2"	U	3"x	2 1/2"x 3 3/4"	4 lbs.	1.95
LT-230X	117	6.3 1.0			2"	S	1-3/8"	1-11/16" 1-5/16"	1/2 lb.	.99
256P2A	117	6.0 12.0 14.0 17.0		19.0 20.0 22.0 24.0	3"	S	2 1/4"x	2 1/4"x 1 1/4"	1 1/2 lb.	1.99
730007	117	5.0	3	6.3	11	3-1/8x2 1/2"	U	3 1/4x3 3/4x3 3/4"	5 lbs.	5.95

Note: Transformer No. 256P2A is a filament transformer for Tube Testers.



**TYPE FRR**



**Type S  
Strap Mounting**

POWER TRANSFORMERS WITH MULTI-TAP PRIMARIES: 110 to 220 Volts AC, 25-60 Cycles...

Stock Number	Plate Volts	M.A. D.C.	Rectifier Volt Amp.	Other Volt	Fil. Amp.	Mounting Centers	Mtg. Type	H.	Dimensions W. D.	Shpg. Wt.	Net Price
95-1106	300-0-300	90		6.3	3	2 1/4"x 2 1/2"	U		3 3/4"x 2-7/8"x 3 1/4"	4 lbs.	\$3.49

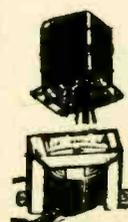
POWER TRANSFORMERS: All Primaries are 117 Volts AC, 60 Cycle.

Stock Number	Plate Volts	M.A. D.C.	Rectifier Volt Amp.	Other Volt	Fil. Amp.	Mounting Centers	Mtg. Type	H.	Dimensions W. D.	Shpg. Wt.	Net Price
WT88X42	110	1000	24.0 2.4	6.3	8	2"x 2 1/2"	U		3-5/8"x 3 3/4"x 3 3/4"	6 1/2 lbs.	\$4.95
61907-3	245 35	200 40		6.3	10	2 1/4"x 3 3/4"	U		4-3/16"x 3 3/4"x 4-3/8"	8 1/2 lbs.	\$2.79
55-95	125	150		6.3	3.8	2x2 1/2"	U		3x2 1/2x3 3/4"	5 lbs.	\$3.49
55-90	135	215	6.3 1.7	6.3	3.9	2 1/2x2 1/2"	U		2 1/4x3-3/8x3 3/4"	6 lbs.	\$4.95
961413-1	120	750	5.0 3	6.3	8	2"x 2 1/2"	U		3"x 3 3/4"x 2-7/8"	7 lbs.	\$3.00
FR27034	120	750	30.0 .5	6.3	6	2-3/8"x 3"	F		3"x 3-3/8"x 2 1/4"	7 lbs.	\$3.00

# REPLACEMENT VIBRATOR TRANSFORMERS

VIBRATOR TRANSFORMERS: All Primaries are 6 Volts DC, Battery and Vibrator

Stock Number	Plate Volts	M.A. D.C.	Vibrator	Mounting Centers	Mtg. Type	H.	Dimensions W. D.	Shpg. Wt.	Net Price
P-20624	250-0-250	40	4 Prong Standard		S	2-5/8"	2 1/4" x 2" x 2-5/8"	1 1/2 lb.	\$1.49
RAD-201	230-0-230	50	4 pr. Std. or Sync	1 1/2"x 2-3/8"	P	2-5/8"	2" x 2"	1 1/2 lb.	\$2.29
140-154	260-0-260	50	Sync or Non Sync	1 1/2"x 2-3/8"	P	2-5/8"	2" x 2-1/8"	1 1/2 lb.	\$2.29
140-140	270-0-270	50	Sync or Non Sync	1 1/2"x 2-3/8"	P	2-5/8"	1-7/8" x 2"	1 1/2 lb.	\$2.29
25B17107	250-0-250	70	Sync or Non Sync	2-1/8x 2-1/8"	OFU	3-3/8"	2 1/2" x 2-5/8"	3 lbs.	\$2.49



**TYPE P**



**TYPE S TYPE OFU**

**McGEE RADIO CO., 1901-07 McGEE STREET, KANSAS CITY 8, MISSOURI**



## POWER TRANSFORMER

### McGEE SPECIAL 795

Stock No. XCOT-1  
Primary tapped at 110V,  
115V and 120V 60 cycle

Secondaries, 700 V - Ct at 200 Mills 5 volt  
3 amps, 6.3 Volt 10 amps.  
A Good Power Transformer and Lab. trans-  
former to have. Navy Surplus. Can be used  
to raise and lower AC Line Voltages by  
using the primary as a 200 Watt Auto-Trans.

## HALF WAVE POWER TRANSFORMER

Designed for half wave or bridge circuits  
in Preamps, Radios, Intercom's and  
Small Amplifiers.

Primary 117 Volts AC. 60 Cycles  
Secondary 125 V. AC. 150 Ma.  
6.3 V. AC. 3.8 Amps.  
Upright mounting  
Size 3H., 2 1/2 W., 3 1/4 D.,  
mounting centers 2 X 2 1/2.  
Shipping weight. 5 lbs.



Stock No. 55-95 Price \$3.49

## HEAVY DUTY HALF WAVE

### POWER TRANSFORMER

Recommended for use  
with Silicon Top Hat  
Rectifiers in voltage doubler  
or bridge circuits.

for Sound, Radio and Isolation  
Primary 117 Volts AC. 60 Cycles  
Secondary 135 V. AC. 215 Ma.  
6.3 Volts 1.7 Amp.  
6.3 Volts C.T. 3.9 Amps.  
Size 2 1/2 H. X 3 3/8 W. X 3 1/4 D.  
Mounting centers 2 1/2 X 2 1/2.  
Shipping weight 6 lbs.

STOCK NO. 55-90 Price \$4.95



## POWER TRANSFORMER

### 70 MILL

SALE PRICE 2.95

Stock No. PT-112, 225-0-225 Volts at 70 MA,  
6.3 Volts, 2 Amps. plus low current 90 Volt wind-  
ing. 117 Volt, 60 cycle Primary, 2.83x3 1/2 H.,  
Ship. Weight 3 lbs. McGee Net Price.....\$2.95

## 1 AMP. 80 VOLT CT POWER TRANSFORMER

SALE PRICE 1.99

Stock No. PT-200719, 40-0-40 Volt at 1 Amp,  
117 Volt, 60 cycle Primary, 2-9/16" x 3-1/8" x 2 1/2"  
Ship. Weight 3 lbs. McGee Net Price.....\$1.99



## POWER TRANSFORMER

4 Amperes  
35 Volt C.T.

SALE PRICE 2.95

Stock No. PT-25D628, 17-0-17V, Volts at 4 amp,  
117 Volt, 60 cycle Primary, 3-1/8" x 3 1/2" x 2 1/2"  
thick. Ideal for making Silicon Rectifier power  
supply. Ship. Wt. Lbs. McGee Net.....\$2.95



## POWER TRANSFORMER

60 Mill

SALE PRICE 2.95

Stock No. PTP-1014, 235-0-235 Volts at 60 MA,  
6.3 Volts, 2 amps. 117 Volt, 60 cycle primary,  
Flush Mtg. like illustration. 3-3/8" x 2 1/2" x 2 1/2"  
thick. Ship. Wt. 3 lbs. McGee Net Price.....\$2.95



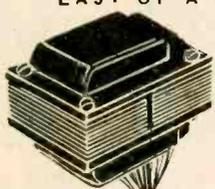
## POWER TRANSFORMER

70 Amps.

SALE PRICE 2.95

Stock No. PT-M853, 250-0-250 Volts at 70 MA,  
6.3 Volts 3 amps. 117 Volt, 60 cycle Primary.  
Center tap high voltage and filament winding are  
grounded to the frame. 2 1/2" x 2 5/8" x 3 1/2" thick.  
Ship. Wt. 3 lbs. McGee Net Price.....\$2.95

Calrad Pre-Amplifier Power Transformer \$1.95  
Shielded upright mounting, 1-7/8" tall, 1-5/8"  
thick, 2-1/8" mounting centers. 115 V, 60 cycle  
primary 6.3 volts, .3 amp. CT- 130 volt half wave  
secondary at 10 Ma. Stock No. CIT, Net \$1.95  
Order two for only \$3.50



## LAST OF A BREED

7.95

Delivers  
400 V. AC  
at  
350 Ma.

POWER TRANSFORMER No. P6606  
117 Volt AC Primary  
800 Volts Center Tapped 350 ma  
5.0 Volt AC - 6 Amps.  
6.3 Volt AC - 4 Amps. Center Tap  
12.6 Volt AC - 4.5 Amps. Center Tap

DIMENSIONS  
4 1/2" High - 4 1/2" Wide - 3 1/4" Deep  
Flush Mounting - Mounting Center 3 x 3 1/4"  
Net Weight 1 1/2 Lbs. Shpg. Wt. 13 Lbs.

Stock No. P6606.....\$7.95

## 100 WATT ISOLATION TRANSFORMER

\$4.95  
2 FOR \$9.00

100W-ISO

Excellent Servicemans item. 100 watt  
isolation transformer. 117 Volts in and  
117 Volts output. Very good for isolating  
Intercoms, Radios, Test Equipment, etc.  
or using on your service bench. Also has  
6.3 volt winding and 26 volt winding that  
may be connected to deliver more or less  
voltage depending on how they are phas-  
ed in. Size: 2-7/8" x 3-7/8" x 3-3/4" with  
2-1/4" thick lamination. Net Wt. 6 lbs.  
Stk. No. 100W-ISO, \$1.95 ea., 2 for \$9.00

PH-90 Stancor 90 MA. Flush mtg. \$3.95  
Stock No. PH-90 Stancor 90 ma. flush mtg.  
power transformer. 700 volts C.T. at 90 ma.  
5 volts at 2 amps. 6.3 volts at 3.5 ampd.  
3-1/8" x 3 1/2" x 3-7/8", 2-5/8" x 3 1/2", mtg.  
centers. Sale price, \$3.95, 2 for \$7.50.

95-1106 Zenith, 90 MA. Power \$2.49  
Stock No. 95-1106, Zenith radio power trans-  
former. Fully shielded upright mounting.  
600 volts C.T. at 90 ma. 6.3 volts at 3 amps.  
Primary 110 or 220 volts, 60 cycle AC. 2 1/2"  
x 2 1/2" mtg. centers. Overall size, 2-7/8"  
x 3 1/2" x 3 1/2". No. 95-1106 power tran. \$2.49

68PO34-5, 70 ma. 400v Pwr. Tran. \$1.99  
70 ma. upright mounting power transformer.  
400 volts C.T. at 70 ma. 6.3 volts C.T. at  
3 amps. Has no 5 volt winding. Both of the  
center taps are grounded to frame of trans.  
Size: 2 1/2" x 2 1/2" x 3-1/8" high. 2 1/2" x  
mtg. centers. No. 68PO34-5. \$1.99 each.

RAD123-129, 100 ma. Pwr. Tran \$3.95  
100 ma. flush mounting power transformer.  
800 volts C.T. at 100 ma., 6.3 volts at 2 A.  
12.6 volts at 1.5 A. 6.3 volts at 3 A. and  
1.0 volt at 2 A. Size: 3 1/4" x 3-7/8" x 4" H.  
2 1/2" x 3-1/8" mtg. centers. Net wt. 5 1/2 lbs.  
Stock No. RAD123-129, Sale price, \$3.95.

Stock No. 95-1836  
High quality Power transformer  
Primary 117 Volts AC.  
700 Volts center tapped 200 Ma.  
5.0 Volts 3 Amps.  
6.3 Volts center tapped 4.5 Amps.

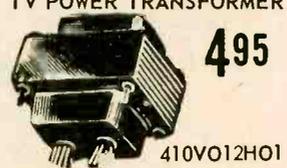
DIMENSIONS.  
Size 3 1/4 X 3 1/8 W. X 3 5/8 D.  
Mounting center 2 1/2 X 2 7/8  
Standard color code  
Upright mtg. Ship. Wt. 7 lbs.

Stock No. 95-1836 Price \$5.95

## POWER TRANSFORMER

Stock No. TP-0100  
117 Volt primary. Power transformer  
350-0-350 V.A.C. 150 Ma.  
5.0 V.A.C. 3 Amps.  
6.3 V.A.C. 4 Amps.  
Upright mounting standard color code  
Mounting centers 2 1/2 X 2 1/2  
Size 3 1/4 H-3 1/8 W-3 1/4 D.  
Shipping wt., 7 lbs.

Stock No. TP-0100 Price \$5.95



## TV POWER TRANSFORMER

495

410VO12HO1  
117 VAC Primary 60 CPS.  
280-0-280 Volts 300 Ma.  
5.0 Volts 3 Amps.  
12.6 Volts 7.5 Amps

Size 3 1/4 x 3-7/8 x 3-3/16"  
Mounting centers 2 1/4 x 3/4  
Standard color code.  
Ship. Wt. 7 lbs.  
Stock No.  
410VO12HO1.....\$4.95

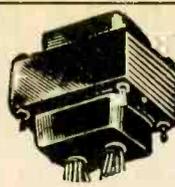
410VO17HO1.....\$6.95

200 Ma. Power Transformer  
300-0-300 Volt 200 Ma.  
5.0 Volt 3 Amp.  
Type U 6.3 Volt 4 Amp.  
6.3 V ct 3 Amp.  
Size 3-7/8 x 3 1/4 x 1/4. M.T. 2 1/2 x 3  
Upright. Shipping Wt. 8 lbs.  
Stock No. 410VO17HO1..... \$6.95

75 Ma. Power Transformer. \$3.49

320-0-320 V. ct. 75 Ma.  
5.0 V 2 Amp.  
Type F 6.3 V 3 Amp.  
6.3 V ct 3.5 Amp.

Size 2 1/2 x 3-3/8 x 3/4. Flush  
Mtg., centers 2-3/8 x 3 5 lbs.  
Stock No. 20010201.....\$3.49

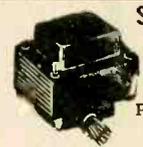


SALE \$6.95  
PRICE 12 lbs.

Stock No. 32-8376  
5" x 3 1/4" x 4 1/2"

350-0-350 VAC- 200 Ma.  
220-0-220 VAC- 90 Ma.  
5.0 VAC 2 Amp.  
5.0 VAC 3 AMP.  
6.3 VAC 10 Amp.

Flush Mtg. Centers 3-1/8" x 3 1/4"



## POWER TRANSFORMER

FLUSH TYPE  
Mounting centers 2 1/4 X 2 1/4.  
Primary 117 V.A.C. 60 Cps.

500 V. Ct. at 75 Ma.  
6.3 V. Ct. at 4 Amps.  
6.3 V. at 2 Amps.

Size 3H., 3 3/8W., 2 1/4 D.,  
Standard color code  
Shipping weight 3 lbs.

Stock No. 25C61641 Price \$3.95

## 80 MILL \$249 POWER TRANSFORMER

SPECIAL FOR BUILDERS  
AND MANUFACTURERS  
70 to 80 Mill, 600 V. C.T., 6.3 V. at 3 amps and  
5 V. at 2 amps. Fully shielded, upright mounting  
3" Tall, 3 1/4" Wide, 2 1/2" mtg. centers. Shiny  
Black finish.  
Stock No. 12580-3, Net price each \$2.49  
10 for \$22.95, 100 for only.....\$200.00

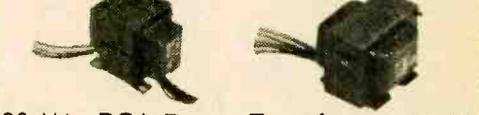
## Power Transformer

\$1.95 115 VAC-60 cycle Pri.  
675 V ct- 75 ma sec.  
6.3 V - 2 amp sec.  
3" high, 2-7/8" long,  
2 1/2" wide, 2" x 2"  
Mounting Centers.  
K1264.....\$1.95

## HALF-WAVE POWER TRANSFORMER

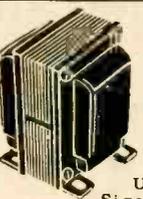
No. 1239458, Half wave power transformer. 117  
volt, 60 cycle AC primary. Secondary 120 volts  
at 35 ma. 6.3 volts at 2 amps. Mounting center  
center 3-1/8" Overall size 2-1/4 x 2-3/4 x 1-3/4.  
Sale price \$1.95.

## Power Transformers



90 MA. RCA Power Transformer, \$1.99  
Stock No. 972861, RCA 90 ma. power transformer  
740 volts C.T., 5 volts at 2 amps, 6.3 volts at  
2 1/2 amps, 18 volts at 150 ma. Size, 3-1/8" H.,  
2 1/2" x 3 1/2" wide. Mtg. centers. 2" x 2-5/8".  
No. 972861. weight 4 lbs. Sale price, \$1.99.

190 MA. G.E. Hi-Fi Power Trans \$3.95  
7445294-1 G.E. Power trans. for Hi-Fi  
600VAC. CT. 190 Ma. 5 VAC. 2 Amp. 6.3 VAC.  
3.2 Amp., 50 VAC., 300 Ma. 3 1/4 H. 3 1/4 W. 3 1/4 L.  
Mtg. centers 2 1/4 x 3 1/4 Ship Wt. 6 1/2 lbs.  
Stock No. 7445294-1 Price \$3.95



## POWER TRANSFORMER

Stock No. 95-1838

117 Volt Primary \$6.95  
360-0-360 VAC 200 Ma.  
5.0 VAC 3 Amps.  
6.3 VAC 3 Amps.  
6.3 VAC 6 Amps.

Upright Mounting 2 1/2 x 2 1/2" Cent.  
Size: 3 1/4 H. x 3-1/8 W. x 3 1/4" Deep.  
Shipping Wt. 7 lbs.

Power transformer for replacement or build-  
ing stereo and Hi-Fi Sound Amplifiers.

# AUDIO - HIGH FIDELITY - POWER TRANSFORMERS

## GENERAL ELECTRIC HI-FI TRANSFORMER SALE!



190 Mill Power Trans. \$3.95

Matched 8000 ohm P.P. Outputs, \$3.95 Each

**Matched Set of 3 \$9.95**  
30 to 20K cps

### NO. 7445294-1 190 MILL POWER TRANSFORMER \$3.95

General Electric 190 mill power transformer. Ideal for building into most any stereo amplifier you may want, or for industrial use. Shielded upright mounting and impregnated to eliminate any mechanical noise. Net weight 6 1/4 lbs. Mounting centers, 3 1/4" x 2 1/4". 3 1/4" high, 3 1/4" long, 3 1/4" thick. Long flexible leads for easy wiring. 117 volts, 60 cycle primary. Secondary 600 volts C.T. at 190 M.A., 5 volts at 2 amps, 6.3 volts at 3.2 amps, plus a special 50 volt C.T. winding for bias, or to be used as a 300 M.A., 25 volt full wave supply for pre-amp tube filaments. Schematic diagram furnished. An \$8.00 value. Stock No. 7445294-1. McGee Sale price, \$3.95 each, 2 for \$7.50.

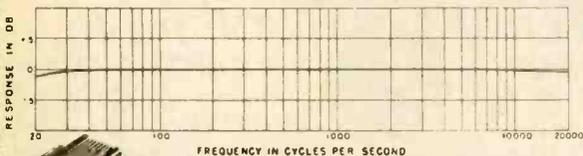
### MATCHED 8000 OHM PUSH-PULL OUTPUTS \$3.95 EACH

General Electric 20 watt High Fidelity output transformer. This was intended to be used in the G.E. Model MS-2000 stereo amplifier. Extremely good quality. Rated at 30 to 20,000 cps, plus or minus 2 db. Matches push-pull EL-84, 6V6, 7408, 7189A, or 6DZ7 tubes (8000 ohms plate to plate). Output impedances of 4, 8 and 16 ohms. Manufactured to very high quality specifications and for 85% efficiency. Shielded upright mounting. Mtg. centers 1-7/8" x 2 1/4". 3-1/16" high, 2-5/8" wide, 2-7/8" thick. 5" long insulated leads or easy wiring. Net weight 2 1/2 lbs. Schematic diagram furnished. Stock No. B7445293-1. worth \$7.50. McGee's Sale price, \$3.95 each, 2 for \$7.50.

### BUY A G.E. POWER TRANS. AND TWO OUTPUTS FOR \$9.95

Special stereo deal No. GEPT-OP2, one No. 7445294-1 power transformer and two No. B7445293-1 outputs for only \$9.95. Include postage for 14 lbs. Schematic diagrams furnished.

## TRANSFORMER KIT TO BUILD A 70 WATT RCA HIGH FIDELITY POWER AMPLIFIER

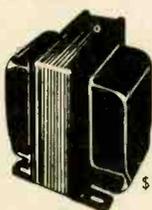


MC GEE PRICE SALE **\$15.95**  
**\$75.00 VALUE**

Stock No. RCA-K70. Includes 1 each power transformer, choke and output transformer with RCA 70 watt diagram. Ship. wt. 30 lbs. McGee's sale price.



\$21.34 LIST VALUE  
**70 WATT OUTPUT TRANSFORMER \$7.95**



1500 VOLT C.T. POWER TRANSFORMER **\$8.95**



\$20.00 LIST VALUE  
**FILTER CHOKE \$3.95**

Stock No. 949232-1 extra large 7-1/2 lb. High Fidelity audio output transformer made for use in RCA's 70 watt power amplifier Model M1-12188. Fully shielded upright mounting. 1-7/8" tall x 3-3/4" x 4" mounting hole centers 2-3/4" x 3". Equipped with long flexible leads. Frequency response is flat from 20 to 20,000 cps. Primary impedance matches Push Pull parallel 807 (class A) or push pull 6L6 tube or may be used with any output tube requiring 4500 ohms plate to plate. Total number of leads 3 for the Primary & for the secondary. Secondary impedance taps, 4-8-16-72 and 143 ohms (72 ohm tap is the 70 watt line tap). Supplied with instructions, including a diagram of the RCA amplifier that used this output. McGee's replacement list value \$21.34. McGee's sale price \$7.95, 2 for \$15.00, 10 for \$70.00.

Power transformer part no. 949231-1 made to power the RCA 70 watt audio amplifier model M1-12188. weight 14-1/2 lbs. Fully shielded upright mounting. 5-1/4" tall x 4-3/8" x 5". Mounting hole centers 3-7/8" x 3-3/4". Total number of leads 12. Primary taps 117 and 105 volts, secondary 5 volts at 2 amps for 500's rectifier, 6.3 volts C.T. at 5.5 amps. Secondary 1500 volt C.T. designed to deliver 565 volts DC at 230 milliamps when used with the 6AQ5 tube input filter system. A terrific McGee value. RCA it only requires a 8 mfd 1000 volt paper cond. suggested list price \$34.21. McGee's price \$8.95. RCA's list value \$20.00 McGee's price \$3.95.

## OUTPUT TRANSFORMERS FOR HI-FI AMPLIFIERS

**\$15.00 VALUE FOR \$4.95**

### 79B50 Output Trans

Stock No. 79B50, High Fidelity output transformer. 6800 ohm push-pull plate to plate. Matches 5881's, 6L6's, etc. Frequency response, 18 to 20,000 cps. Fully shielded upright mounting; 3 1/2" x 4 1/4" high. Mounting centers, 2 1/2" x 3-1/8". Net weight 6 1/4 lbs. Matches both 8 and 16 ohm speaker voice coils. Stock No. 79B50, Hi-Fi output, \$4.95



## DELUXE QUALITY HI. FI. 35 Watt OUTPUT TRANSFORMER

Our finest High Fidelity Output made for first quality Amplifier Manufacturer.

Stock No. M 3262 High fidelity push pull output transformer 10,000 ohms center tapped primary. to tapped secondary

Com., 4, 8, & 16 ohms. fully shielded upright mounting.

Mounting centers 2 X 3 1/4"

SIZE 3 H. 2 1/2 W. 3 1/4 D.

Matches such tubes as 6V6, All 6' leads are color coded

Shipping weight, 5 lbs.

Stock No. M3262 Price \$ 4.95



### T-49988B Juke Box Triode Output \$2.95

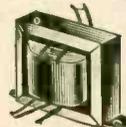
Fully shielded, upright mounting push-pull parallel audio output transformer to match 2A3, 6A3 or 6B4 triodes. 1600 ohms to 8 ohm v.c. Size, 3-1/8" x 2-5/8" x 3-1/8" high. Mounting centers 2 1/2" x 2 1/4". Extra long 30" secondary leads. Stock No. T-49988B, Output trans., \$2.95

**WIDE RANGE OUTPUT**  
No. K-94157 output transformer for push-pull (3000 ohms plate to plate), to 8 ohm voice coil. Up to 30 watts. 2 1/2 lb. net weight. Fully shielded upright mta. Sale price, \$2.95 each.



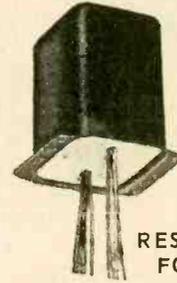
### New 20 Watt Ultra Linear High Fidelity Output Transformer, \$2.95, 2 for \$5.50.

Stock No. 12571-1. 20 watt Ultra-linear Hi-Fi output transformer. 10,000 C.T. to 8 ohm voice coil, with screen taps for ultra-linear output. Ideal for use with push-pull EL84's or 6AQ5 tubes for 20 watts of undistorted sound. Size: 2 1/2" high, 3" wide, 1-7/8" thick. Strap mtg. centers 3 1/4". Ship. wt. 2 lbs. Stock No. 12571-1. Sale price, \$2.95, 2 for \$5.50.



PLEASE SPECIFY PAGE NUMBER AND STOCK NUMBER WHEN ORDERING

## High Fidelity AUDIO OUTPUT



McGEE SPECIAL **\$8.95**

34 WATTS

EQUAL TO OUTPUTS SELLING FOR \$20.00

RESPONSE 15 to 25000 CPS FOR PUSH PULL EL 34

FINEST OUTPUT TRANS. VALUE IN AMERICA

Thordarson T-54834, 34 watt Williamson High Fidelity audio output transformer. Potted case with long leads. 5 primary connections. 6600 ohms plate to plate for push-pull EL-34 or push-pull 6L6G tubes. Extra pair of primary leads is for the screen connections on the EL-34. Secondary taps for Hi-Fi speaker 4, 8 and 16 ohm voice coils. Full 5 lb. weight Size, 3-1/8" x 3 1/2" x 4 1/4". Response, from 15 to 25,000 cps, plus or minus 1 db. Made of the finest audio material. Suggested 34 watt amplifier diagram included. Sale price, \$8.95

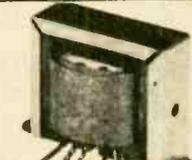


**25 WATT HI-FI AUDIO OUTPUT**

**\$2.49** T-161-176. Made for STROMBERG 25 watt Hi-Fi output. Wt. 2 lbs. 8000 ohms plate to plate to 4-8-16 ohm V.C. 160 ohm feed back winding. Response 20 to 20,000 cps. \$2.49, 2 for \$4.50

## OUTPUT

Push 8000 CT TO Pull 3.2 Ohm 2 for \$3.50



Genuine RCA Audio Output with 5 long flexible leads. For push-pull 1000 plate to plate tube to 3.2 ohm voice coil. Up to 15-18 watt output capacity. 7/8" core stock. 3-1/8" mounting centers. Stock No. 971165-11. **1.95**

## HI FI OUTPUT LABORATORY QUALITY TRANSFORMERS

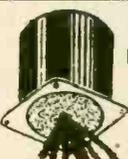
60 WATT 19.95

Ultra High Fidelity audio output transformers. 60 watts. Fully shielded in drawn cases and finished in black. Bakelite terminal board with lugs on bottom for easy installation. Template on bottom has wiring connections marked and is removable so you can mark drilling holes in your chassis pan. To the best of our knowledge these are the finest audio outputs that money will buy. Features fully balanced design, hum free windings on a special core. Hum introduced from external sources is only a fraction of that of a shell type core transformer. Leakage inductance is very small. Now, laboratory class of audio outputs are available at low prices anyone can afford. Stock No. H60-66, 60 watts average, 75 watts peak. Net, \$19.95 each. Response, 10 cps to 100,000 cps. Flat from 20 cps. to 50,000 cps. Down 1 db at 10 cps and 70,000 cps. Impedance curve: flat 6600 ohms from 20 cps to 70,000 cps. 6000 ohms impedance at 10 cps and 100,000 cps. No resonance peaks. Matches P.P. EL-34, P.P. 6CA7 or P.P. 6L6's. 6 primary connections. 4, 8 and 16 ohm voice coil taps. Net weight 10 1/2 lbs. 6" tall, 5" square. A fine McGee imported value. List value \$50.00 McGee's Sale price \$19.95

## RCA OUTPUT TRAN. PUBLIC ADDRESS SPECIAL

**50-60 WATTS \$6.95** 2 FOR \$12.00

No. 900310-503, RCA output. 3800 ohms plate to plate. Secondary 4, 8, 16 and 250 ohms. Use with push-pull 6L6's class A or push-pull 807's AB1 or push-pull parallel 807's AB2. This super quality output transformer is the same one used in RCA audio amplifier Model 111-12291-2-3 and 4. Only 140 ohms total DC resistance in the primary and .2 ohm on the 8 ohm speaker tap. This makes a low power loss in the transformer. Net weight over 5 1/2 lbs. Offered at this low price of only \$6.95 or buy 2 for \$12.00



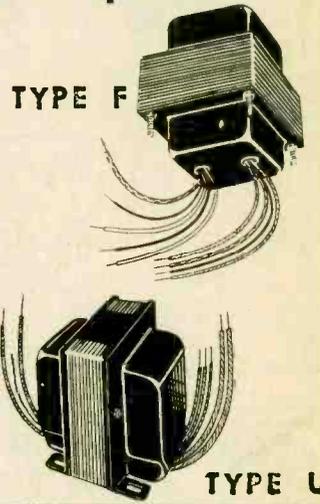
# REPLACEMENT RADIO, AMPLIFIER POWER TRANSFORMERS

Power transformers for radios and amplifiers. Save up to 75% off of regular dealer's net cost. Original equipment transformers that were obtained from various set manufacturers. All are brand new and fully guaranteed. Order your needs from this listing and save.

Stock Number	Plate Volts	M.A. DC	Rectifier Volts	Amp.	Other Filament Volts	Filament Amp.	Mounting Centers	Mtg. Type	Dimensions H. W. D.	Shpg. Wt.	Net Price
25C61279	210-0-210	40			6.3ct	3.5	2 1/4 x 2-7/8	F	2-7/8 x 3-3/8 x 2 1/2	2 lbs.	3.29
112B3945	240-0-240	40			6.3	2	3-1/8	S	2 1/4 x 2-5/8 x 2 1/4	2 lbs.	2.29
*68PO27-4	250-0-250	65			6.3 C.T.	3	2" x 2 1/2"	F	2-7/8 x 2 1/2" x 3"	3 lbs.	\$1.99
12580-3	300-0-300	70	5.0	2	6.3 C.T.	3	2" x 2 1/2"	U	3 1/4" x 2 1/2" x 3"	3 lbs.	2.49
B 130-1	350-0-350	70			6.3	2.5	1-7/8" x 2"	U	3 x 2 1/2 x 2 1/4"	5 lbs.	1.95
*68PO34-5	200-0-200	70			6.3 C.T.	3	1-7/8" x 2"	U	3-1/8 2 1/2" x 2 1/4"	3 lbs.	1.99
25C61641	250-0-250	75	6.3	2	6.3	4	2 1/4 x 2 1/4	F	3 x 3-3/8 x 2 1/4	3 lbs.	3.95
972861	370-0-370	90	5.0	2.1	6.3 C.T.	2	2" x 2-5/8	U	3-1/8" x 2 1/2" x 2 1/4	4 lbs.	1.99
18.0 150Ma.											
*68PO46-1	325-0-325	90	5.0	2	12.6 C.T.	3	2-1/8 x 2 1/4"	U	3 1/2" 2-7/8 x 3 1/4"	4 lbs.	3.49
*68PO35-5	325-0-325	90	5.0	2	6.3 ct	3.5	2 1/4 x 2 1/4	F	3 1/4 x 2-7/8 x 3 1/4	4 lbs.	3.95
PH-90	350-0-350	90	5.0	2	6.3	3 1/2	2-5/8 x 3 1/4"	F	3-7/8 x 3-1/8 x 3 1/2"	6 lbs.	3.95
C300075	265-0-265	90	5.0	2	6.3	3 1/2	2 1/4 x 2 1/4	F	2-7/8 x 3-3/8 x 3 1/2	5 lbs.	3.95
A7297	325-0-325	90	5.0	2	12.6 C.T.	3	2" x 2 1/2"	F	3 1/2" x 2 1/2" x 3"	5 lbs.	3.49
80B59-1	290-0-290 tap 115V	115	5.0	2	6.3 C.T.	2	2-7/8 x 3"	U	3 1/2" x 2-7/8 x 3 1/4"	8 lbs.	4.49
TP 0100	350-0-350	150	5.0	3	6.3	4	2 1/4 x 2 1/2	U	3 1/4 x 3-1/8 x 3 1/2	7 lbs.	5.95
410VO09	280-0-280	185	5.0	3	6.3	5.1	2 1/2" x 2-7/8"	U	3-7/8" x 3 1/4" x 3-7/8"	8 lb.	\$5.95
410VO16	315-0-315	190	5.0	3	6.3	3	2 1/2" x 3"	U	3 1/2" x 2-7/8" x 4-1/8"	9 lb.	6.95
7445294-1	300-0-300	190	5.0	2	6.3	3.2	2 1/4 x 3 1/4	U	3 1/4 x 3 1/4 x 3 1/4	6 1/4 lbs.	3.95
25-9-25	300										
410VO12H01	280-0-280	300	5.0	3	12.6	7.5	2 1/4 x 3-5/16	F	3 1/4 x 3-7/8 x 3-3/16	7 lbs.	4.95
95-1836	350-0-350	200	5.0	3	6.3	4.5	2 1/4 x 2-7/8	U	3 1/4 x 3-1/8 x 3-5/8	7 lbs.	5.95
949231-1	750-0-750	230	5.0	3	6.3	5.5	3 1/4" x 3-7/8	U	5 1/4" x 4-3/8" x 5"	15 lbs.	8.95
P6606	400-0-400	350	5.0	6	6.3	4	3 x 3 1/4	F	4 1/4 x 4 1/4 x 3 1/4	12 lbs.	7.95

\*Transformers marked thus (\*) have both high voltage and filament center taps grounded to frame of transformer.  
All of the above transformers have 117 Volt, 60 cycle AC Primaries.

**SALE PRICED FROM \$1.49**



**"TERRIFIC VALUE!"**

**5 ORIGINAL SALE PRICE EQUIPMENT TELEVISION TRANSFORMERS**

**9.95**

These TV Power Transformers have the manufacturers code numbers on them. They are all regular 110 volt 60 cycle AC, new TV power transformers and have never been in TV sets. Guaranteed to be top quality manufacturers type. Never more than 2 of a kind in any assortment. No 2 assortments guaranteed to be the same. Shipping Wt. Approx. 40 lbs. (truck or rail only) Stock No. TRANS-3.....\$9.95

**TV POWER TRANSFORMER**

Stock No. **6.95**  
10000572

117 Volt AC Primary

280-0-280 VAC 280 Ma.

Size  
5.0 VAC 3 Amp.  
6.3 VAC 3 Amp.  
6.3 VAC 12 Amp.

Flush Mounting... Mounting Centers 3 x 3-5/8"  
Standard Color Coded. Shipping Wt. 8 Pounds

**TV POWER TRANSFORMER**

Stock No. **\$4.95**  
TR-31752

117 Volt AC Primary 60 CPS

285-0-285 VAC 200 Ma.

5.0 VAC 3 Amp.  
6.3 VAC 8 Amp.

Used in some Olympic sets  
Mounting Centers 2 1/4" x 3/4"... Flush Mounting  
Standard Color Coded. ... Shipping Weight 6 1/2 Lbs.

**TRANSFORMER**

FOR TRANSISTOR POWER SUPPLY

Stock No. **\$395**  
95-2174

Primary 117 Volt AC 60 CPS

30-0-30 VAC 3 Amps.

Upright Mounting... 1 1/4" x 2" Mounting Centers.  
Shipping Weight 2 1/2 lbs.

**HALF WAVE POWER TRANSFORMER**

For Pre-Amplifiers & Tuners

Stock No. **\$395**  
95-2110

Primary 117 Volt AC 60 CPS

120 VAC 250 Ma.  
6.3 VAC 2 Amps.

Upright Mounting... 1 1/4" x 2 1/4" Mounting Centers  
Shipping Weight 3 lbs.

**TRANSFORMER**

45 Ohm AUDIO LINE to 8 Ohm

Stock No. **\$1.39 EA.**  
T-50867

10 FOR **\$12.90**

2-3/8" Strap Mounting. 8 Watts. 5/8" core stock. 3 leads... Matches 45 to 50 ohms audio line to 8 ohm voice coil, or may be used as an intercom transformer to match 8 ohm speaker to 45 ohm intercom line. Leads color code: Red & Black, 45 Ohms. Black & Yellow 8 ohms. A very handy transformer not usually available. Stock No. T-50867

**TRANSFORMER**

FOR TRANSISTOR POWER SUPPLY

35 VOLT CENTER TAP **249**

Stock No. 1461174-1

Primary 117 Volt AC 60CPS

17.5-0-17.5 VAC 2 AMPS.

Flush Mtg... 1 1/4" x 2-1/8" Mtg. Centers  
Ship. Wt. 2 Lbs.

**TRANSFORMER**

FOR TRANSISTOR POWER SUPPLY

20 VOLT CENTER TAP

Stock No. **199**  
50K7

Primary 117 Volt AC 60CPS

10-0-10 VAC 1 1/2 AMPS.

Strap Mtg. 2-7/8" Mtg. Centers.  
Ship. Wt. 1 Lb.

**TRANSFORMER**

FOR TRANSISTOR POWER SUPPLY

12.6 VOLT CENTER TAP

Stock No. **149**  
50K8A

Primary 117 Volt AC 60CPS

6.3-0-6.3 VAC 1 AMP.

Strap Mtg. 2-3/8" Mtg. Centers.  
Ship. Wt. 1/4 lb.

**114° DEFLECTION YOKE**

Horiz. MH  
Vert. MH

With Cover & Plug

Stock No. D80-40-4F **\$395**

**RCA FLYBACK 906147-501**

Equivalent to Thordarson 240

Used in over 60

**199**

RCA Chassis  
See Sams  
Photofacts No's  
553, 559, 629,  
734, 768, 781,  
786, 789.

110° Deflection  
Matches 114° yoke  
18.6 Horiz. 14.8 Ver.

**OLYMPIC FLYBACK**

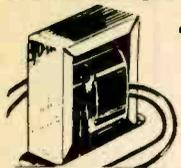
Equip. to Thordarson No. 209

**99**

See Sams  
Photofacts No.  
607, 608, 638, 656,  
and 730. Matches  
110° Yoke Horiz.  
22mh, Vert. 39mh.  
Thordarson Yoke  
Y58

Stock No. TR26201-1

# SAVE ON ORIGINAL EQUIPMENT-OUTPUTS-CHOKES-VERTICALS

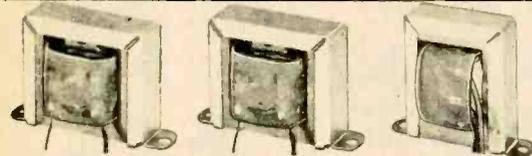


## TELEVISION AUDIO OUTPUTS

5-Watt single plate to V.C. Output transformers for T.V. replacement.

All transformers are strap mounting.

TAO-3	3000	TO	3.2 V.C.	89¢
TAO-4	4000	TO	3.2 V.C.	89¢
TAO-5	5000	TO	3.2 V.C.	89¢
TAO-6	6000	TO	3.2 V.C.	89¢
TAO-7	7000	TO	3.2 V.C.	89¢
TAO-8	13000	TO	3.2 V.C.	89¢



Here's a new deal of output transformers. You get 10 assorted transformers. Some are push-pull plates to voice coil, some are single plate to voice coil, 2000 ohms to 8000 ohms. No universal transformers included. Buy this deal and save. A terrific McGee scoop. No. 100P2, 10 outputs only \$3.95

## TV CHOKES 79c and up

**1 henry 200 mill 79c**

1.1 Henry 200 Ma - Stock No. 56B117. Strap mounting 2-1/16" mounting centers. 1.1 henry. 130 ohm at 200 Ma. A small high current T.V. choke. Stock No. 56B117 79¢ each - 2 for \$1.50

**2 henry 200 mill 89c**

2 henry. 200 Ma. Stock No. 2H-200. Strap mounting television choke. 2-7/8" between mounting centers. 2 henries, 70 ohms at 200 Ma. Stock No. 2H-200 . . . Sale Price 89¢ - 2 for \$1.70

**1.8 henry 160 mill 89c each. 2 For \$1.70**

1.8 henry. 160 Ma. Stock No. 1414A. Strap mounting television choke. 2 3/4" between mounting centers. 1.8 henry. 72 ohms at 160 Ma. Stock No. 1414A . . . Sale Price 89¢ ea. 2 for \$1.70

## RADIO TV FILTER CHOKES

C160-72, 1.8 henry, 160 ma, 72 ohm strap mounting choke. 2-13/16" mtg. centers. Sale price, 89¢ ea.

C200-45, 2 henry, 200 ma, 45 ohm strap mounting choke. 2-7/8" mounting centers. Sale price, 89¢.

C200-130, 1.1 henry, 200 ma, 130 ohm strap mtg. choke. 2-1/16" mtg. centers. Sale price, 79¢ each.

No. C300-50, 1 henry, 300 ma, 50 ohm strap mtg. choke. 3-1/8" mta. centers. Sale price \$1.19 each.

430V032H01, 7 henry, 290 Ma., 25 ohm, strap mtg. choke. 1-3/8" mtg. centers. Sale price, Each 79¢

K128G68-2, 1 henry, 200 Ma., 50 ohm, strap mtg. choke. 1-3/8" mtg. centers. Sale price, each 79¢

No. 502528, 7 henry, 55 Ma. 200 ohm, strap mtg. choke. 1-1/2" mtg. centers. Sale Price, each 49¢

74C18-35, 1 henry, 300 Ma., 30 ohm, strap mtg. choke. 2-3/8" mtg. centers. Sale price, each 99¢

650587C, 1 henry, 340 Ma., 37 ohm, strap mtg. choke. 2-3/4" mtg. centers. Sale price..... 99¢

74A12, 1.5 henry, 225 Ma., 65 ohm, strap mtg. choke. 3-1/8" mtg. centers. Sale price, \$1.19

80-15-6, .6 henry, 350 Ma., 35 ohm, strap mtg. choke. 2-3/8" mtg. centers. Sale price, each 79¢

25B734495, .8 henry, 375 Ma., 25 ohm, strap mtg. choke. 3-1/8" mtg. centers. Sale price, each 99¢



## AUDIO OUTPUT TRANS. 49c 10 FOR \$4.50

Small strap mounting audio output transformers to be used either mounted on the speaker or radio chassis. From single tube output plate to 3.2 ohm voice coil. Buy 10 at a time and save.

Number	Description	Each	10 for
TO-2	2000 ohm to 3.2 v.c.	.49	\$4.50
TO-2A	2500 ohm to 3.2 v.c.	.49	4.50
TO-3A	3500 ohm to 3.2 v.c.	.49	4.50
TO-4	4000 ohm to 3.2 v.c.	.49	4.50
TO-4A	4500 ohm to 3.2 v.c.	.49	4.50
TO-5	5000 ohm to 3.2 v.c.	.49	4.50
TO-6	6000 ohm to 3.2 v.c.	.49	4.50
TO-8	8000 ohm to 3.2 v.c.	.49	4.50
TO-10	10,000 ohm to 3.2 v.c.	.49	4.50

## 10 OUTPUTS ASSORTED

FROM 4 TO 15 WATT SIZES  
2000 to 8000 ohms, 3.2 ohm V.C.

**\$3.95**



## SINGLE or PUSH-PULL 2 to 32 ohm Voice Coil 2,000 to 14,000 ohm Plate

Universal replacement output transformers for push-pull or single plate. 2000 to 14,000 ohms, from 2 to 32 ohm voice coil. Standard size and strap mounting with long leads and lugs for v.c.

No.	Description	Each	10 lot
6W-14	4 watt universal output	\$1.29	\$1.19
6W-15	8 watt universal output	1.44	1.34

5 WATT T.V. SINGLE PLATE OUTPUT TRANS M-124J446-1 5watt 3000 ohm plate to 4 ohm Voice Coil. Size: 1 5/8H - 1 7/8 W - 1/4 Strap mounting. 2-3/8" mounting centers.....89¢

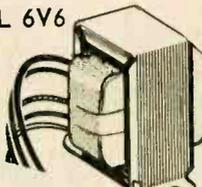
## TUBE CHECKER FILAMENT TRANS

No. 256P2A, tube checker filament transformer. 117 volt, 60 cycle AC primary. Secondary tapped 6, 12, 14, 17, 19, 20, 22, and 24 volts. Mounting center 3". Overall size 2-1/4x2-3/4x1-3/4". Sale price \$1.99.

## 20 WATT PUSH-PULL 6V6 AND 6973

### AUDIO OUTPUT

**\$4.49**  
2 FOR \$8.50



Stock No. 5076, 20 Watt push-pull to multi tap voice coil impedance output transformer. 7600 ohm plate to plate to 4, 8, 16 ohm and 70 volt line. Size: 3" high, 2 1/2" wide, 2-3/8" deep. 3-1/8" mounting centers. Leads 8" or longer.

## 20 WATT PUSH-PULL 7355 -6L6

Stock No. 5076A, 20 Watt push-pull to multi tap voice coil, output transformer. 5000 ohm plate to plate to 4, 8, 15, ohm and 70 volt line-voice coil. Strap mounted type. Size: 3" high 2 1/2" wide, 2-3/8" deep. 3-1/8" mtg. centers. All leads are 3 inches or longer..... \$4.49 Ea

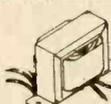
## 25 WATT PUSH 6L6 AUDIO OUTPUT

No. 50W1 25 watt push-pull 6L6 output transformer for audio amplifier. 3-1/8" tall. Mounting hole centers 1 1/2"x2". Impedance 6600 ohms plate to plate. Voice coil winding 4, 8, 16 ohm, 70.7 volt and 500 ohm line. Regular \$10.90 list value. McGee's Sale price, \$4.95 each, 2 for \$9.00.

## SMALL 50C5 OUTPUT TRANSFORMER

JOBBER BOXED **49c** EACH

Small imported 2000 ohm output for 50C5 50L6, 35C5 output tubes. Jobber boxed. Very good quality construction. Matches 3.2 ohm speaker voice coil.

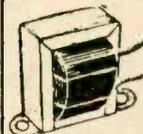


## TV AUDIO OUTPUTS



## PUSH-PULL AUDIO OUTPUT 5000 OHM TO 3.2 OHM V.C. 89¢ EACH

10,000 ohm plate (6V6) to 3.2 ohm voice coil. 8 watts capacity. 2-13/16" mounting centers. 3/4" core size. A special purchase for this issue of the catalog. Order a few for stock now. No. 650245-B . . . . . 89¢ each.



## RCA 6V6 OUTPUT 8 WATT VERTICAL MTG 4 OHM AND 8 OHM VOICE COIL 99¢

Stock No. 973577-14, 8 watt size, single plate to two speaker voice coil impedances. 6500 ohm plate imp. to 4 ohm and 8 ohm voice coil. Strap Size: 2-5/16" high, 1-7/8" wide, 1 1/4" deep. 2-3/8 in. mounting centers. Leads six inches or longer.



## AUDIO OUTPUT 89¢ FOR 6V6 PLATE TO 3.2 V.C. 10 FOR \$7.50

Stock No. 345353-21, 8 watt size, single plate to voice coil output transformer. 5200 ohm plate imp. to 3.2 ohm voice coil. Suitable for many applications. TV, Radio and Phono Amp. Strap mounting type. Size: 1-7/8" tall, 2-3/8" wide, 1-5/8" deep 2-3/8" mounting centers. Leads over 6 in. long.

9390E, push-pull, 3 watt output tran., 79¢ Part No. 9390E, strap mounting 3 watt push-pull output transformer with 12" long flexible leads. 10,000 ohms push-pull 6V6, 6K6, etc) to 3.2 ohm v.c. 1-3/8"x 1 1/4"x 1 1/4" wide. Lug type mounting to attach to speaker. Good quality, low power. Stock No. 9390E, Sale pr. 79¢.



## RCA Single 10,000 ohm plate to 8 ohm V.C. OUTPUT TRANSFORMER

962628-7 10 Watt single tube output transformer for Hi-Fi Stereo, T.V., and Radio

Strap mounting 2 1/4" mounting centers

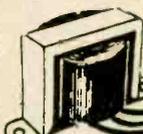
Size 2 1/4" long, 2 high, 1 1/4" wide

Stock No. 962628-7 Price .89c



## CAPITOL HI-FI OUTPUT \$1.49

No. 120030 Capitol strap mtg. Hi-Fi output transformer. 10 watt, push-pull, 10,000 ohms to 4 ohm v.c. 5-2 1/2" mtg. centers. Size, 1-7/8"x2 1/4" 1-5/8". Has extra long color-coded leads on secondary. Special sale No. 120030 output only \$1.49

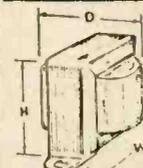


## P-6051-3 Push-Pull

10,000 ohm to 8 ohm V.C.

Output Trans. \$1.49

Push-pull output transformer, 10,000 ohms to 8 ohm voice coil. Strap mounting, 2 x 2 1/4 x 1 1/2" mounting centers 2 1/4". Flexible color-coded leads. For use in small amplifiers, radios and TV sound output. Will handle 10 watts. Stock No. P-6051-3 Price \$1.49



## 25 Watt PUSH PULL OUTPUT TRANSFORMER

8,000 ohm to 4 ohm VC.

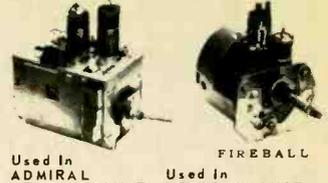
Price \$3.29

Push pull out put transformer 8 000 ohm P-P to 4 ohm VC. Strap mounting 2-5/8 centers Size 2 1/2 x 3 x 2-7/8. Long color coded wires Shipping wt. 3 lbs. Stock No..A5092-3. Price \$3.29

McGEE HAS A LARGE STOCK OF REPLACEMENT TELEVISION TUNERS

**ADMIRAL**

PART NO.	TYPE	I.F. FREQ.	CHANNELS	POSITIONS	SHAFT LENGTH	FILAMENT	PRICE
					FINE SELECTOR TUBE	WIRING	
94C118B	vhf pentode switch	41MC	2-13	13	3/4 1 3/8	3BC5-SU8	series \$9.95 2 for \$19.00
94D21-2	vhf pentode strip-turret	21MC	2-13	12	1 3/4 2 1/2	6CB6-6J6	series \$4.95 2 for \$9.00
94D85-1	vhf pentode switch	21MC	2-13	12	3 7/8 4 7/8	3BC5-SJ6	series \$4.95 2 for \$9.00
94D91-1	vhf pentode strip-turret	21MC	2-13	12	3 3/4 4 3/4	3BC5-SJ6	series \$4.95 2 for \$9.00
94D109-1	vhf pentode switch	21MC	2-13	12	4 4 7/8	3BC5-SJ6	series \$4.95 2 for \$9.00
94D128-1	vhf pentode switch	21MC	2/13	13	3/4 1 3/8	3BC5-SJ6	series \$4.95 2 for \$9.00
94E75-4	uhf/vhf cascode strip-turret	41MC	All	All	3 3/4 4 1/2	6AF4-6BZ7-6U8	parallel 12.95 2 for \$25.00
94E75-13	uhf/vhf cascode strip-turret	41MC	All	All	2 1/8 3 1/8	2AF4-4BZ7-5U8	series 12.95 2 for \$25.00
94E75-1	uhf/vhf cascode strip-turret	41MC	All	All	3 7/8 4 5/8	6AF4-6BZ7-6U8	parallel 12.95 2 for \$25.00
94E75-5	uhf/vhf cascode strip-turret	41MC	All	All	6 1/8 7 1/8	6AF4-6BZ7-6U8	parallel 12.95 2 for \$25.00

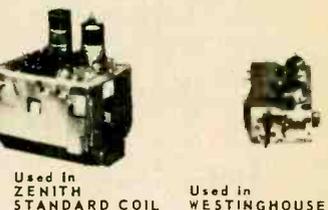


**CAPEHART**

7507 4A-1	uhf plug in		14-82 continuous		6 1/2 6AF4		\$7.95 2 for \$15.00
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**CROSLLEY**

850393B2	vhf cascode 2-strip	41MC	2-13	12	10 10-3/8	5BK7-5U8	series \$7.95 2 for \$15.00
C154116	vhf pentode switch	21MC	2-13	12	2 3/4 3 1/8	6BC5-6J6	parallel \$5.95 2 for \$11.00
158673-1	vhf pentode switch	41MC	2-13	12	1 1 1/2	3BC5-SU8	series \$5.95 2 for \$11.00
159023-1	vhf cascode switch	41MC	2-13	12	1 1/8 1 5/8	4BZ7-SJ6	series \$7.95 2 for \$14.00
159027-1	vhf pentode switch	41MC	2-13	12	3 3 3/8	3BC5-SU8	series \$9.95 2 for \$19.00
157282-1	vhf pentode switch	41MC	2-13	13	7/8 1-5/8	3BC5-SJ6	series \$4.95 2 for \$9.00



**GENERAL ELECTRIC**

RJX-097	vhf neutrode switch	41MC	2-13	13	6 1/8 7	2CY5-SCL8	series \$10.95 2 for \$21.00
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**GENERAL PURPOSE**

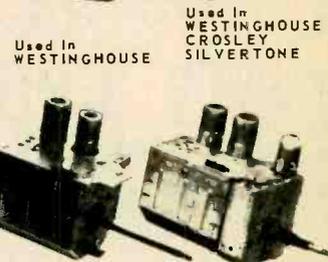
TT3A	Sarkes-Tarzan pentode switch	21MC	2-13	12	2 3/4 3-1/8	6BC5,6J6	parallel \$4.95 2 for \$9.00
TT3B	Sarkes-Tarzan pentode switch	21MC	2-13	12	8 9	6BC5,6J6	parallel \$4.95 2 for \$9.00

**MOTOROLA**

TT314A	77D66473A01 vhf neutrode switch	41MC	2-13	12	1-1/2 2-1/2	6GK5-7HG8	series \$9.95 2 for \$19.00
CPTT350A	77D66730A03 vhf neutrode switch	41MC	2-13	13	3-3/4 4-5/8	4GK5-RG57	series \$9.95 2 for \$19.00
PT77D66458A03	vhf neutrode switch	41MC	2-13	13	1 5/8 2 1/4	4GK5-7HG8	series \$9.95 2 for \$19.00
VTT349B-PT77D66473A06	vhf neutrode switch	41MC	2-13	13	3-3/4 4-5/8	4GK5-8GK7	series \$9.95 2 for \$19.00

**OLYMPIC**

CL26063-1	vhf neutrode 1-strip	41MC	2-13	13	3 1/2 4 3/16	2CY5-5CG8	series \$9.95 2 for \$19.00
CL26404	uhf/vhf neutrode 1-strip	41MC	2-82	All	2 2 1/2 2 1/2	2AF4-2CY5-5CG8	series \$12.95 2 for \$25.00
CL27160	vhf vhf cascode switch	41MC	2-13	12	1 6	6E58-6CG8	parallel \$9.95 2 for \$19.00
CL27166	vhf neutrode 1-strip	41MC	2-13	13	1 1/2 2 1/4	6CY5-6CG8	parallel \$9.95 2 for \$19.00
CL28263	vhf neutrode switch	41MC	2-13	13	1 1-1/2	6F5-6FG7	parallel \$9.95 2 for \$19.00
CL28873	vhf neutrode switch	41MC	2-13	13	7/8 2	6F5-6FG7	parallel \$9.95 2 for \$19.00
CL26227	vhf neutrode strip	41MC	2-13	13	3/4 1-1/4	6CY5-6CG8	parallel \$9.95 2 for \$19.00



**R.C.A.**

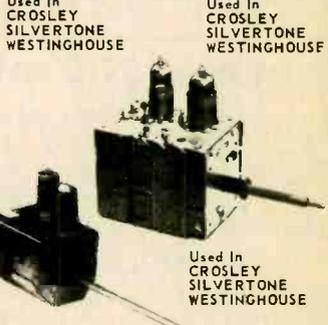
KRK 55B	vhf pentode switch	41MC	2-13	12	1/2 7/8	6U8-6U8	parallel \$9.95 2 for \$19.00
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**SARKES-TARZIAN**

ST-TT6A	vhf cascode switch	21MC	2-13	12	5-5/8 6-1/4	6B58-6J6	parallel \$4.95 2 for \$9.00
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**SILVERTONE**

95-73	UHF pentode plug in	41MC	14-82 continuous		1 3/8 6AF4		\$2.95
95-50	vhf pentode switch	41MC	2-13	13	3 1/4 3 7/8	6AK5-6U8	parallel \$7.95 2 for \$15.00
95-74	vhf pentode switch	41MC	2-13	12	1 3/4 2 1/4	6BC5-6A8	parallel \$7.95 2 for \$15.00
95-77	vhf cascode switch	41MC	2-13	13	3 1/4 3 7/8	5BK7-SU8	series \$7.95 2 for \$15.00
95-77-88	uhf/vhf cascode switch	41MC	All	All	2 1/2 2 7/8	6AF4-5BK7-SU4	series 12.95 2 for \$25.00
95-87	vhf cascode switch	41MC	2-13	12	2 7/8 3 1/2	6BA8-6A8	parallel \$7.95 2 for \$15.00
95-114	vhf cascode switch	41MC	2-13	12	2 5/8 3 1/8	4B58-5A8	series \$7.95 2 for \$15.00
95-129	vhf pentode switch	41MC	2-13	12	10 7/8 11 1/4	3BC5-5A8	series \$9.95 2 for \$19.00
95-130	vhf pentode switch	41MC	2-13	12	3 3 3/8	3BC5-5A8	series \$7.95 2 for \$15.00
95-134	vhf neutrode switch	41MC	2-13	12	3 3 3/8	2CY5-SCL8	series \$7.95 2 for \$15.00
95-137	vhf neutrode switch	41MC	2-13	13	2 1/2 3	6CY5-6U8	parallel \$7.95 2 for \$15.00



**STANDARD COIL**

SC948	vhf pentode 2-strip	21MC	2-13	12	1 1/2 2	6AG5-6J6	parallel \$7.95 2 for \$15.00
SCNT-4	vhf neutrode 1-strip	41MC	2-13	12	3 7/8 4 1/2	2BN4-5CG8	series \$9.95 2 for \$19.00
TAS-050	vhf pentode 1-strip	21MC	2-13	12	1 1 1/2	3BC5-SJ6	series \$7.95 2 for \$15.00
TAS-050	vhf pentode 1-strip	21MC	2-13	12	4 4 5/8	5 3BC5-SJ6	series \$7.95 2 for \$15.00
TCS-050	vhf cascode 1-strip	21MC	2-13	12	1 1 1/2	4BQ7-SJ6	series \$9.95 2 for \$19.00
TCS-050	vhf cascode 1-strip	21MC	2-13	12	4 4 3/4	4BQ7-SJ6	series \$9.95 2 for \$19.00
TD-082	vhf cascode 1-strip	41MC	2-13	12	none 1 1/2	6BQ7-6BR8	parallel \$9.95 2 for \$19.00
TDS-050	vhf cascode 1-strip	41MC	2-13	12	1 1 1/2	4BQ7-5BR8	series \$9.95 2 for \$19.00
TDSB-050	vhf cascode 1-strip	41MC	2-13	12	3 6 1/2	4BQ7-5BR8	series \$9.95 2 for \$19.00
TDSB-035	vhf cascode 1-strip	41MC	2-13	12	4 3/8 5	4BQ7-5BR8	series \$9.95 2 for \$19.00
TEAS-034	uhf/vhf cascode 1-strip	41MC	All	All	7 1/2 8	2AF4-4BQ7-5A8	series 14.95 2 for \$29.00
TV-2000	vhf cascode 2-strip	21MC	2-13	12	3 3/8 4	6BQ7-6J6	parallel \$9.95 2 for \$19.00
TV-2000	vhf cascode 2-strip	21MC	2-13	12	7 7 1/2	6BQ7-6J6	parallel \$9.95 2 for \$19.00
TV-3000-9	vhf cascode 2-strip	41MC	2-13	12	8 3/4 9 1/2	6BZ7-6J6	parallel 13.95 2 for \$27.00



**WESTINGHOUSE**

PART NO.	TYPE	I.F. FREQ.	CHANNELS	POSITIONS	SHAFT LENGTH	FILAMENT	PRICE
					FINE SELECTOR TUBE	WIRING	
V9886	vhf pentode switch	21MC	2-13	12	2 7/8 3 1/2	6BC5-6J6	parallel \$4.95 2 for \$9.50
V10279-2	vhf pentode switch	21MC	2-13	12	2 7/8 3 1/2	6AK5-6J6	parallel \$4.95 2 for \$9.50
V10880-2	vhf pentode switch	41MC	2-13	12	2 3/4 3 1/2	6AK5-6X8	parallel \$4.95 2 for \$9.50
V11794	vhf cascode switch	41MC	2-13	16	8 1/2 9 1/4	6BQ7-6X8	parallel \$7.95 2 for \$15.00
V12400-1	vhf cascode switch	41MC	2-13	16	8 1/2 9 1/4	6BQ7-6X8	parallel \$7.95 2 for \$15.00
470VO24H01	vhf neutrode 1-strip	41MC	2-13	13	none 1/2	2AN4-5CGR	series \$7.95 2 for \$15.00
470V095H02	vhf neutrode switch	41MC	2-13	13	6-3/16 7 1/2	2GK5-5G8	series \$9.95 2 for \$19.00
V15900	vhf cascode switch	41MC	2-13	13	4 1/2 3 7/8	5BK7-SU8	series \$7.95 2 for \$15.00
470V042H03	vhf neutrode 1-strip	41MC	2-13	13	none 3/4	2BN4-5CG8	series \$9.95 2 for \$19.00
470V050H01	VHF neutrode fireball	41MC	2-13	13	7-3/4 8-1/2	2BN4-5CG8	series 10.95 2 for \$21.00
470V057H03	vhf neutrode switch	41MC	2-13	13	2 1/8 2 3/4	2CY5-5A8	series \$7.95 2 for \$15.00
470V062H01	vhf neutrode switch	41MC	2-13	13	none 1 1/2	6EA5-6CL8	parallel \$4.95 2 for \$9.00
470V062H02	vhf neutrode switch	41MC	2-13	13	none 1 1/2	6EA5-6CL8	parallel \$4.95 2 for \$9.00
470V064H01	vhf neutrode 1-strip	41MC	2-13	13	none 1 3/8	6EA5-6CL8	parallel \$9.95 2 for \$19.00
470V065H01	vhf neutrode switch	41MC	2-13	13	none 1 3/8	3EA5-6CL8	series \$4.95 2 for \$9.00
470V065H02	vhf neutrode switch	41MC	2-13	13	none 1 3/8	3EA5-6CL8	series \$4.95 2 for \$9.00
470V067H01	vhf neutrode 1-strip	41MC	2-13	13	none 1 1/4	3EA5-6CL8	series \$9.95 2 for \$19.00
470V070H02	vhf neutrode 1-strip	41MC	2-13	13	none 1 1/4	3FR5-6CR	parallel \$9.95 2 for \$19.00
474V003M01	uhf plug in		14-82 continuous		4 2AF4 or 6AF4		\$2.95

**ZENITH**

5-24783	vhf neutrode 1-strip	41MC	2-13	13	none 1	6BN4-6CG8	parallel \$9.95 2 for \$19.00
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**WESTINGHOUSE TV TUNER**  
SMALL SIZE  
3-1/8" L. 2" W. 4-1/4" H.  
SALE PRICE \$7.95 2 For \$15.00  
Stock No. 470V105H03  
Latest type Westinghouse 13 position TV tuner. Rotary construction, continuous tuning 13 positions channel 2 thru 13 with UHF position, 41 MC I.F., Two tubes: 3GK5 triode R.F. stage, 6C08 mixer oscillator. Series string circuit. Separate line tuning shaft. All channel oscillator slugs individually tuned. Small size tuner body, 3-1/8" long, 2" wide and max. height 4-1/4". Channel selector shaft 3-3/8" long, from front of tuner. Fine tuning shaft is 2-3/4" long.  
Stock No. 470V105H03

**SMALL SIZE UNIVERSAL OAK TV TUNER**  
SERIES  
SALE PRICE \$9.95  
STOCK NO. S-300-2-5  
2 FOR \$19.00  
Oak T.V. tuner for the serviceman with "Know-How" Small size makes it fit in place of larger tuners. You can cut shaft to length desired. I.F.'s are regular 41MC. Tuner body size is only 2" wide, 3/8" long and 2-1/2" tall. 4 1/2" tall including tubes. Series Filament 41MC S-300 Series with tubes: 6GK5 and 7HG8. VHF 12 position switch type. Neutrode. 41MC. Shaft length 2 1/2" with 1/2" fine tuning shaft. Stock No. S-300-2-5. McGee Sale Price \$9.95 each, 2 for \$19.00

**CASCODE SARKES-TARZIAN ST-TT6A**  
21 MC  
12 POSITION  
PARALLEL  
SALE PRICE \$4.95  
2 FOR \$9.00  
10 FOR \$39.95  
Stock No. ST-TT6A  
Extra Special Value! 12 position VHF switch type tuner. Channel 2 thru 13 for TV sets with 21 sequence I.F.'s selected with 5-5/8" concentric fine tuning shaft. You can change the shaft, using your old one if this shaft is too long. Price includes 6J6 and 6B58 tubes. Stock No. ST-TT6A. Shipping weight 2 lbs. Will substitute for Standard Coil TV-2000, CBS-Air King, PC 54126 etc. McGee Sale Price, \$4.95 each, 2 for \$9.00, 10 for only \$39.95

**BUY 10 TV TUNERS TAKE 20% OFF**

**SILVERTONE UHF TUNER**  
This tuner was made by Sarkes-Tarzan to fit most U.V. Model Tuners. Your tuner must have built-in IF conversion in the UHF position & 41 MC output. Stock No. 95-73. \$2.95.  
Plug-in tuner for Channel 14 thru 83 CONTINUOUSLY  
1-3/8" shaft  
3/8" Dia.  
6AF4 Tube  
2.95  
Stock No. 95-73

**WESTINGHOUSE UHF TUNER**  
This tuner was made by Sarkes-Tarzan to fit most U.V. Model Tuners. Your tuner must have built-in IF conversion in the UHF position & 41 MC output. Stock No. 474V003M01. \$2.95  
Plug-in tuner for Channel 14 thru 83 CONTINUOUSLY  
4" shaft  
3/8" Dia.  
6AF4 Tube  
2.95  
Stock No. 474V003M01

# 1001 BARGAIN SECTION

SPOTLITE VALUES ON ITEMS AT LESS THAN FACTORY COST  
SCHOOLS - SAVE MONEY ON YOUR LAB EDUCATIONAL MATERIAL

SERVICEMEN - SAVE ON TUBES, PARTS AND ELECTRONIC EQUIPMENT  
NEVER HAVE WE OFFERED SO MANY GOOD BARGAINS

WAREHOUSE WALL BAFFLE SALE THOUSANDS AT LOWEST PRICES  
COMBINATION OFFER - BAFFLE AND SPEAKER  
at the price you might pay just for a speaker alone.

AND SPEAKER

All quarter inch plywood with multicolor neutral finish. Use as they come or easily painted with spray-can paint.

100 ASSORTED

1/2 WATT

Assortment contains 100 popular American made 1/2 watt insulated carbon resistors. Over 25 different values from 5 ohms to 20 megohms. All are close tolerance and standard color coded, as used in TV sets, radios and amplifiers. A resistor color code instruction sheet is included with each kit. Stock No. CR-100. 100 1/2 watt resist. McGee's Sale Price, \$1.99.

STOCK NO. C-100

.99

100 ASSORTED

1 WATT

Assortment contains 100 popular American made 1 watt insulated carbon resistors. Each of the following ohms values: 10, 15, 94, 100, 180, 470, 820, 1200, 2000, 3000, 4700, 5600, 8200, 12,000, 20,000, 30,000, 47,000, 82,000, 100K, 150K, 220K, 470K, 1 meg, 2 meg and 20 meg. All are standard color coded. A resistance color code sheet is included. No. CR-1100. Kit of assorted 1 watt resistors. Sale price \$1.49.

STOCK NO. CR-1-100

\$1.49

100 ASSORT D

2 WATT

Assortment contains 100, 2 watt American made insulated carbon resistors. Each of the following ohms values: 10, 15, 94, 100, 180, 470, 820, 1200, 2000, 3000, 4700, 5600, 8200, 12,000, 20,000, 30,000, 47,000, 82,000, 100K, 150K, 220K, 470K, 1 meg, 2 meg and 20 meg. All are standard color coded. A resistance color code sheet is included. No. CR-2-100. \$2.49.

STOCK NO. CR-2-100

\$2.49

TV INTERFERENCE FILTER

99c 2 FOR \$1.80

Stock No. TK-25, antenna lead interference filter for channels 2 thru 13. 300 ohms input and 300 ohms output with on-off switch. Mounts on the back of any TV set and reduces electrical interference. 2 slug-tuned coils may be adjusted without meters. Just observe the picture and watch for interference to disappear. Greatly effective on all types of interference. Certainly worth a try if you want the best in TV reception. Stock No. TK-25. McGee Sale price, 99c each, 2 for \$1.80.

50 TV KNOBS ASSORTED

\$1.99



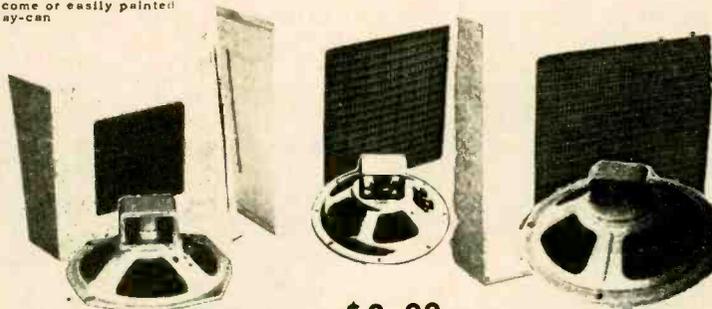
50 assorted television knobs at an average cost of only 4c each. It's not possible to accurately picture the wide variety and beauty of this modern TV knob assortment. Not necessarily matched sets, but with an assortment on hand you have some chance of having a much needed TV knob replacement. Some for tuners, volume controls, contrast, etc. Use one knob and the rest are paid for. Ship. \$1.25 lb. Stock No. 50-KB1, Knob Assort. \$1.99



WIRE STRIPPER

69c

Stock No. WS-12, handy imported, easy to use wire stripper. Cuts on strips along wire. Made of tempered steel with insulated handles. Pawl will lock stripper for wire sizes from No. 12 to No. 22. Stock No. WS-12 wire stripper, Only 69c Each.



6" \$1.99

SPEAKER AND BAFFLE

9-1/4" wide, 8-5/8" High, 5-3/8" Deep slanting to 3-7/8"

Stock No. SWP-6

8" \$2.99

SPEAKER AND BAFFLE

11-3/4" wide, 10" High, 6-1/4" Deep slanting to 4-9/16"

Stock No. SWP-8

12" \$3.98

SPEAKER AND BAFFLE

15-3/4" wide, 13-3/8" High, 8" Deep slanting to 5-7/8"

Stock No. SWP-12

Ungar

PENCIL SOLDERING IRON

Hawthorn 18 Watt

Permanent Element

SAVE 50%

\$1.19 NET



Every Shop Needs One  
Tiny 1/8" Tip

WHITE NYLON DIAL CORD 99c  
Stock No. DC-100, 100 ft. spool of standard thin dial cord, .028" dia. Finest white nylon cord with glass core. Imported. Sale price, 99c.

MARKING KIT 3 COLORS FOR 59c  
Imported from Japan

Stock No. CMH, color marking kit. Writes on any surface. Permanent marks on metal, glass, plastic, paper, etc. Felt tip gives smooth even flow. Dries instantly. Completely waterproof. Kit has 3 colors, red, blue and black.

UHF THIN MOULDED SOCKETS  
SADDLE TYPE Bottom Mounting  
As used in Tuners

7 & 9 pin extra-thin UHF saddle type sockets. DAP material is Diallyl Phthalate

SCOOP! CARBON MIKE CARBON  
1 7/8" Diameter x 3/8" high - 100 ohms impedance, 6 volts Exciter voltage, 50 mA working current, 40 db sensitivity.

No. MCS 2841 79c

Although slightly smaller it will fit in Standard American Telephone.

5X MAGNIFIER LIGHT MF-5  
Powered by 2 flashlight 'C' Batteries, the Magnifier Illuminates as if magnified. Chrome plated brass construction, with plastic shadow box lid. Removable scales provide 1/2" to 3 1/2" and comparing objectives. MF-5 \$1.49

2 Flashlight Batteries, 28c extra

Sensational

PRINTED CIRCUIT I.F. STRIP

\$295

4 FOR \$10.00

Stock No. 84K861587 printed circuit strip made by Motorola for American Motors 1959 model 890576 (94-1A) auto radio. Part No. 1V56440-1. Complete with all parts: 262 cc I.F. transformers, filter condenser, trimmers, small condensers, resistors and tube sockets. 16th lead leads to wire into the set. Requires 12EG6, 12AD6, 12BL6 and 12AE6 tubes. See Sam's Photofact 413 for complete information. Service shop doing auto radio service should have several of just to rob for parts. Stock No. 84K861587 printed circuit strip complete with parts, but less tubes. Sale price, \$2.95 each, 4 for \$10.00.

AUTO RADIO PC I.F. STRIP

\$295

4 FOR \$10.00

Part No. 84CS41584, Motorola printed circuit strip for 1959 Dodge, DeSoto and Ford auto radio. Complete 262.5 cc I.F. and audio circuits for Ford models 94MP (94A-1800E-C), and 94MP3 (94FA-1880E-E), Nopar model 856 for 1959 MID1, MID2 Dodge and Nopar model 857 for 1959 MID1, MID2, DeSoto. Complete with all parts: I.F. transformers, filter condenser, trimmers and tube sockets. With leads ready to wire into the set. Requires 12EG6, 12AD6, 12BL6 and 12AE6 tubes. Make those tough service jobs easy, just replace the old strip and all the attached parts. Every service shop doing auto radio service should have some of these strips just for parts. Stock No. 84CS41584 printed circuit strip with parts, but less tubes, \$2.95 each, 4 for \$10.00.

ELECTRONIC SNIPS

SALE PRICE \$295

Made of high carbon, heat-treated forged tool steel. No. 40 Electronic Snips have been designed and are the plastic blades. They are designed for cutting fine wires and filaments. For tracing, soldering, and they may be used for cutting sheet metals and other light materials up to 1/8" thick. Working action on the most pointed blades prevents prying on cut wires and damaging when bent components. Convenience to use thumb operated. Blade to open position for each assembly. No cutting. Blade closed. Locking handle provides positive gripping and extra working contact.



STANDARD 10 WATT VITREOUS ENAMEL KIT OF

13,000 OHMS 20 WIRE WOUND RESISTOR

Stock No. K10-13K FOR ONLY 59c

CRESCENT RECORDING MIKE

MADE IN U.S.A. \$2.99

VARIABLE RELUCTANCE HIGH IMPEDANCE

GREY OR BROWN BAKED ENAMEL FINISH

Regular Net \$2.99, Two for \$5.50

Model 33-35-1, Crescent Recording Mike. Made in U.S.A. Regular Net Value \$8.00 to \$9.00. Heavy cast metal case, 3/4 lb., finished in Grey or Brown baked enamel. Variable Reluctance, High impedance type with exceptional clear cut response and high output. Case 3 1/2" tall, 2-3/4" wide and 1 1/2" thick with felt base to protect desk or table. Complete with 7' shielded cable and Standard phone plug. Specify color desired. Stock No. 33-35-1, Crescent Recording Mike, McGee

BARGAINS IN MOULDED SOCKETS

9 PIN 9c 10 for 80c

JAN SHIELD BASE TYPE Top Mounting 7 PIN 8c 10 for 70c

RTMA SADDLE TYPE Bottom Mounting 7 PIN 7c 10 for 60c

9 PIN 8c 10 for 70c

PRINTED CIRCUIT SOCKETS

PRINTED CIRCUIT STAND-OFF

9 PIN 7 PIN 6c Each 5c Each  
Ideal to use in TV to make adapters for old larger hard to get tubes.....



MINIATURE PM 49c 10 FOR \$4.50

2 1/4" SQUARE 8 OHM 7/8" thick - Stock No. PM-2.25S

2 5/8" SQUARE 8 OHM 1" thick - Stock No. PM-2.58S

2" ROUND 8 OHM 7/8" thick - Stock No. PM-2.8R

2 1/4" ROUND 8 OHM 1" thick - Stock No. PM-2.25R

2 1/2" ROUND 8 OHM 1" thick - Stock No. PM-2.50 RD

2 5/8" ROUND 10 OHM 1-3/8" thick - Stk. No. PM-2.58 RD

2 3/4" ROUND 8 OHM 1" thick - Stock No. PM-2.75 RD

LAST MINUTE BUY! 13/4" MINIATURE PM SPEAKER 49c for transistor and sub-miniature 10 For 100 ohm VC Stock No. PM-1.75 \$4.50

RCA TYPE PHONO CONNECTORS

PHONO JACK 07 PHONO PLUG 05 10 PAIR FOR 99c

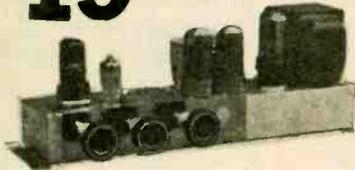
AMERICAN MADE 10-RCA-99

# LOW COST MONAURAL HI-FI AMPLIFIERS AND ASSEMBLIES

## 18 WATTS

GENERAL ELECTRIC

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



2 RCA Type Pin Jacks for High or Low gain use.

Full 110 Volt AC Transformer Powered

Tubes: 6SC7, 12AX7, 2-6V6GT 5Y3

Modified GE Audio Amplifier. One input has 3-possibilities. Use with any high impedance dynamic or crystal mike or as a variable reluctance (Magnetic) phono input or as a low gain radio tuner or crystal phono input. Output impedance matches 4 and 8 ohm speakers. Separate base and treble tone controls plus volume control. This is the same as the GE-10AMP but beefed up with heavier power transformer to give 18 watts output from 35 to 15,000 cps. Stock No. GE-18AMP. Shpg. Wt. 7½ lbs. McGee net price.....\$19.95



# GENERAL ELECTRIC

AT LESS THAN REGULAR TECHNICIANS COST!



## 500 HI-FI GENERAL ELECTRIC AMPLIFIERS

- 10 WATTS OUTPUT - PUSH-PULL 6V6'S
- AC POWER TRANSFORMER OPERATED

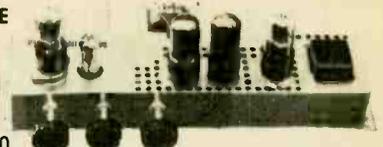
● INPUT GAIN FOR VR CARTRIDGE

The GE-10AMP, 10 watt audio amplifier can be used with up to 5 or 6, 8" PM speakers. Stock No. P-1581 heavy duty 8" PM speaker with 6.8 oz. Alnico V magnet and 3.2 ohm, 1" voice coil; a regular \$6.00 net value, only \$3.75 each when purchased with the G.E. 10 watt amplifier.

Buy the G.E. 10 watt amplifier with Model TC-310 Collaro "Conquest" 4 speed record changer, both for only \$49.95. Collaro changer is equipped with a G.E. 4G-050 variable reluctance cartridge having both 1 and 3 mil sapphire styli for playing all monaural records. Order No. GE-10-TC3404G. Wood base for Collaro changer \$3.00 extra, 45 RPM spindle, \$3.30 extra, wt. 6½ lbs. List value \$39.95.

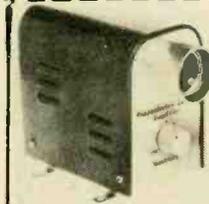
SALE PRICE

**\$14<sup>95</sup>**



2 FOR \$29.00

Made by General Electric of Canada. This modern monaural audio amplifier is full power transformer operated. Features push-pull 6V6 audio output tubes. Output impedances of 4 and 8 ohms. May be used with any PM speaker or up to 5 or 6, 8" PM speakers. Everyone will always have a use for one more audio amplifier of this type. Slim design, 4½" tall, 7" front to back, 14½" long. Rated 10 watts output with response from 35 to 15,000 cps. Input gain for General Electric or Shure variable reluctance photo cartridge. Sufficient gain for a crystal mike if not used as a phono amp. Has 3 controls, Loudness, Bass and Treble tone controls. Priced with tubes 6SC7, 12AX7, 2-6V6, plus 6X5 rectifier. Ideal for custom installation. Has a separate chrome eucalyptus plate 1½" x 7-5/8" with control function identification and G.E. insignia. Stock No. GE-10AMP, shpg. wt. 6½ lbs. List value \$39.95.



INCLUDES BUZZER & 20 Ft. 3-Conductor wire

MONARCH DC-400 **\$39<sup>95</sup>**



## PROTECT PROPERTY PHOTO ELECTRONIC RELAY SYSTEM

The Monarch Model DC-400 Photo Electronic Relay System is your key to an inexpensive indoor warning or automatic counting system. Consists of a rugged exciter lamp and Relay Unit operated on 117 V. AC. It can be connected to signal persons entering room, counting people or merchandise or function as an effective alarm system to warn of intruders. The Relay unit has a convenient variable sensitivity control and each unit has mounting brackets for instant installation. Effective working distances between lamp & receiver: 15 feet (day time), 50 feet (night time; or in dark places) Shipping Wt. 6 lbs.

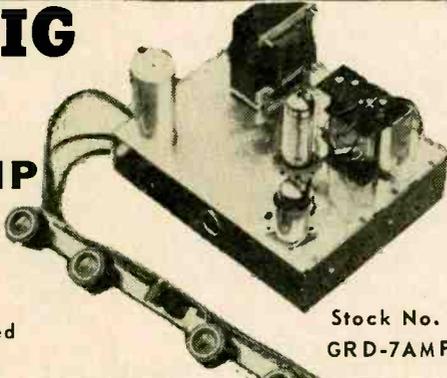
## GRUNDIG

### 7-WATT HI-FI PHONO AMP

**\$12<sup>95</sup>**

Full 110 volt power Transformer Operated

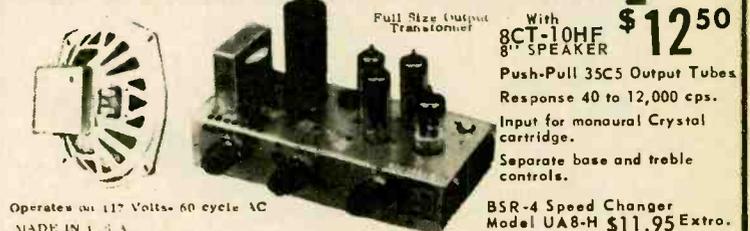
2 For \$25.00



Stock No. GRD-7AMP

Extra fine quality Grundig 7 watt high fidelity phono amplifier. Features a 6BQ5 (EL84) output stage driven by a 12AX7. Separate Bass and treble tone control. Volume control is tapped with tone circuit built-in to compensate tone at various volume levels. Controls are on 18" leads, may be mounted away from the amp. Output matches speakers of 8 ohms. Full size power transformer. All aluminum chassis. Transformer is tapped for 110 or 220 volt input. Input gain for any crystal phono cartridge or radio tuner. Chassis size: 7" long, 6" deep, 4½" tall. Removable aluminum bracket to mount amp to a front panel. McGee offers you this factory built amp at less than parts value. Guaranteed to sound good on any speaker you have, or select a speaker from this catalog, you can hardly go wrong. Ship. Wt. 5 lbs. Stock No. GRD-7AMP, McGee Sale Price, \$12.95 each, 2 for \$25.00.

## NEW 4-TUBE 5-WATT HI-FI PHONO AMPLIFIER \$7<sup>95</sup>



Operates on 117 Volts-60 cycle AC

MADE IN U.S.A.

Model No. AMP-181, 5 Watt Monaural Hi-Fi Phono Amplifier with push-pull output. Use with any 4 or 8 ohm PM speaker. Features full base and treble tone controls. If you want better tone quality than is available in the \$60.00 portable class record players, here it is, at cost more than \$8.00 to build. Only 1000 pieces to sell at this low price of \$7.95. 7½" long, 10" front to back, 4½" tall. Heavy plated chassis with bottom cover. Price with tubes, 35W4, 2-35C5, 6X5, all American made. Stock No. AMP-181.....\$7.95 for \$15.00, 10 for \$73.00

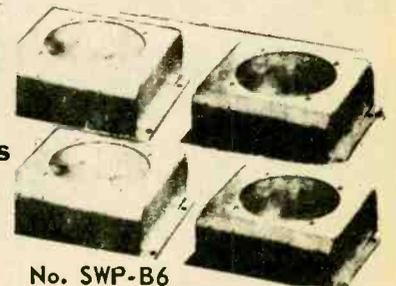
AMP-181-8CT-10HF

8 inch High Fidelity PM with 6.8 Oz. Alnico V. Mag net. Full response from 38 to 19,000 cps. A fine combination if you want a good yet low price monaural amplifier. Sale Price \$12.50 2 deals for .....\$24.50

Model AMP-181 plus our 581-210, 8 inch High Fidelity PM with 1.17 Oz. Alnico V Magnet. Good tone and high efficiency combination at a low price. Speaker rated at 5 watts. Stock No. AMP-181-581-210, Sale Price \$9.95, 5 deals for only .....\$19.50

Mention Page and Stock No.

## 6" SPEAKERS IN METAL CASES



No. SWP-B6

6 INCH SPEAKER

Pulled out of Busses

EACH ONE

CHECKED 10 FOR \$9.00

100 FOR ..... \$80.00

**99¢**

# TREMENDOUS STEREO AMP SALE!

AT LESS THAN FACTORY COST!

3000 CAPITOL Stereo Amplifiers - All With Push-Pull Output On Each Channel - Full Tone Control System - Proper Loudness Controls And Input Selector Switch. . .

## 10 WATT CAPITOL STEREO AMP

**\$14<sup>95</sup>**

FINE FOR CUSTOM INSTALLATION



Non-Compatible with FM Tuners.

- 7 TUBES - 5 WATTS PER CHANNEL
- HI-FI RESPONSE 35 TO 15,000 CPS
- DELUXE TONE CONTROL SYSTEM
- PUSH-PULL OUTPUT EACH CHANNEL

Stock No. H-1000, Capitol 7 tube, 10 watt stereo amplifier (5 watts per channel). Push-pull output tubes on each channel. Hi-Fi response from 35 to 15,000 cps. Full tone control circuits with separate ganged Bass and Treble tone controls. Attractive gold and brown control panel 13½" x 3½" x 2½" deep with input selector for any stereo crystal cartridge and radio tuner, Bass and Treble tone controls, Loudness control and Balance control. Control panel is removable for remote installation on 30" cables. Separate plug-in speaker cables matches any 8 ohm hi-fi speakers. Amplifier is 12½" long, 4½" tall and 8½" deep with control panel, 7½" deep without control panel. Shipped complete with tubes, knobs and instructions, for operation on 110 volt, 60 cycle AC. Shpg. wt. 8 lbs. Stock No. H-1000, 10 watt stereo amplifier, as illustrated. Sale price, \$14.95 Stock No. BF5, deluxe brushed brass control plate 15½" x 3½" to be used in place of plastic panel described above, Net price, \$1.00 extra.

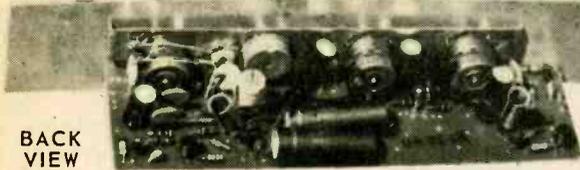
STOCK NO. H-1000

TRANSISTOR AND TUBE AMPLIFIERS AT BARGAIN PRICES

# GENERAL ELECTRIC STEREO



FRONT VIEW



BACK VIEW

## CONTROLS

- ★ LOUDNESS...Single Knob Control
- ★ BALANCE Single knob control
- ★ SEPARATE BASS AND TREBLE TONE CONTROLS

★ With Common Knob for Both Has no On-Off Switch.

Model T2B, Made for General Electric. This 8-Transistor Stereo Phono Amplifier was intended for use with most any crystal or ceramic stereo phono cartridge and connect to any 16 Ohm Voice Coil Speakers or you can use 2-small 8 ohm speakers in series on each channel. The amplifier requires from 12.6 to 18 Volt AC to operate. The rectifier and filter network is built-in. Furnished with 4 knobs and a gold color panel plate. Controls are: Loudness, Stereo balance, Base and Treble. Response from about 50 to 15,000 cps. Small in size,, 9" long, 2 1/2" front to back and 1-5/8" high. The trim plate is 12 1/2" long and 2-3/8" high. Shipped with schematic diagram. GE Model T2B, Ship. Weight 1 1/2 lbs.

Stock No. TYB-12, 12.6 volt AC Transformer.....\$1.49 Extra.

ALL TRANSISTOR

## HI-FI AMPLIFIER

4 WATTS PER CHANNEL

SALE PRICE **\$12.95**

## 8-TRANSISTOR

★ 4 WATTS PER CHANNEL

★ RESPONSE FROM 50 TO 15,000 CPS

★ USE WITH UP TO 20 OHM SPEAKERS

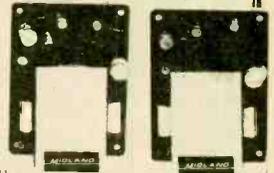
★ 12.6 VOLTS TO 18 VOLTS INPUT

## 4 TRANSISTOR 3-WATT AMPLIFIER

**7.50** 2 for **\$14.50**

INPUT : 2000 ohms  
OUTPUT : 8 and 16 ohms

RESPONSE : 50 - 15,000 cps  
GAIN : 6 mv in for 3 watts



A versatile miniature amplifier with unlimited application. Measures only 2 1/2" wide x 3" long x 1" high. All components are accessible for modification if desired. Operates from 9-volt DC power source. Specially designed shield over transformers eliminates hum pickup. Ideal for any low power audio application. Individually packed with complete diagram and instructions.

MODEL 14-623 AUDIO AMPLIFIER

## MINIATURE 1-WATT 4-TRANSISTOR PUSH-PULL AUDIO AMPLIFIER

**\$5.95**

This exceptionally small unit is designed for maximum versatility. Matched push-pull output transistors deliver up to 1.4 watts with a minimum of current drain. Operates on 9-volt DC power source and is especially adaptable to portable applications. Shielded transformers eliminate hum pickup. Overall Dimensions: 2 1/2" wide x 3" long x 1" high. Individually packed with complete instructions.

MODEL 14-621 AUDIO AMPLIFIER 2 for **\$11.50**

A GOOD Experimentors ITEM

## PORTABLE BAFFLE FOR 8" SPEAKER



PB8-298

Utility carry case baffle cut for any 8" speaker. Open back. Made of plywood and covered with the Vinyl style material. Ship. Wt. 4 lbs. Size: 14 1/2" W, 13 1/2" H, and 6 1/2" D. Sale Price.....\$2.98

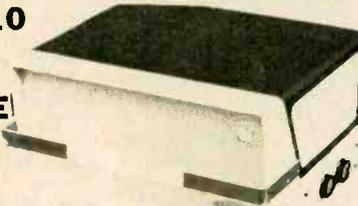
## PENTRON 10 WATT AMPLIFIER

Model PS-10

List, \$89.95

SALE PRICE

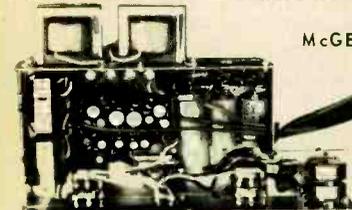
**\$39.95**



ONLY 100 TO SELL

MAKES A GOOD GUITAR AMP.

Pentron Model PS-10, portable 10 watt amplifier and speaker system to be used as a second amplifier in playing, pre-recorded stereo tapes on the RKN-20 tape recorder described above, or use as a separate public address system for use with crystal microphone, radio tuner, piano, TV or crystal cartridge. Has full AC power transformer operated 10 watt amplifier with 6XNS, push-pull 6V6 output tubes and 5Y3GT rectifier. Separate tone and volume control with on-off switch and pilot lite. Has two inputs: one for tape recorder and a second high level input for crystal microphone, radio, piano, TV or crystal cartridge. Both inputs may be used at the same time. Has two 6" heavy duty EM speakers: one 6" woofer and one 6" extended range speaker, with full LC type crossover network. Frequency response, 40 to 15,500 cps. Housed in an attractive two-tone, all-wood leatherette covered portable carrying case. Overall size: 17" wide, 15 1/4" deep and 9 1/4" high. Model PS-10, Pentron 10 watt portable P.A. system, List price, \$89.95. Net price, \$66.95. McGee Special purchase sale price, \$39.95 shipping weight, 21 lbs.



View with Cover Plate removed

8 1/4" Long  
5 1/2" Front to Back  
1-5/8" Thin

Plenty of gain for FM Tuner or FM Multiplex Tuners.....

Stock no. 1341-6  
shipping weight 4 lbs.

BEST BUILT TRANSISTOR AMPLIFIER WE HAVE SEEN !!!  
McGEE SPECIAL PURCHASE SALE --ALL SOLID STATE STEREO AMPLIFIER

## 10 - WATT ALL TRANSISTOR STEREO HI-FI

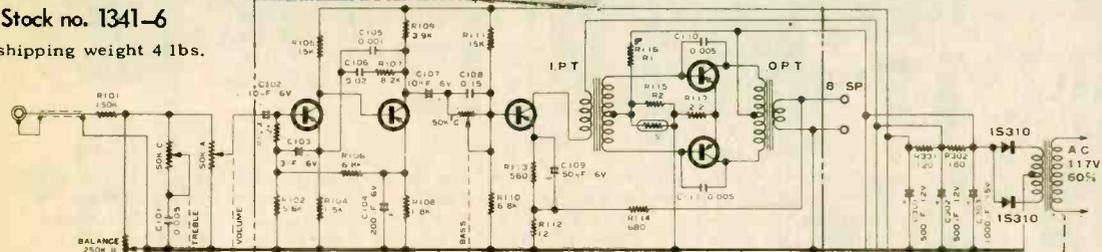
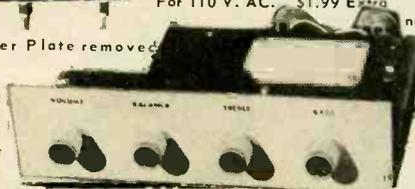
POWER IT OFF YOUR CAR BATTERY OR 110 VOLT A.C.

SALE PRICE **\$19.95**

Stock No. 1341-6

20 V. CT Transformer For 110 V. AC. \$1.99 Extra

- ★ PUSH-PULL DRIVER STAGES
- ★ PUSH-PULL OUTPUT STAGES
- ★ 5 - WATTS OUTPUT PER CHANNEL
- ★ RESPONSE FROM 30 TO 20,000 CPS



SAME CIRCUITRY AS ABOVE  
Output transistors are 4 2SB324 in each channel. To make it easier to read only one half of the diagram is drawn.

QT-20CT power trans. \$1.99 extra

## NEW WIDE ANGLE PICKUP DYNAMIC MICROPHONE

MODEL DM-9 SALE PRICE

**\$5.95**

2 For \$11.00

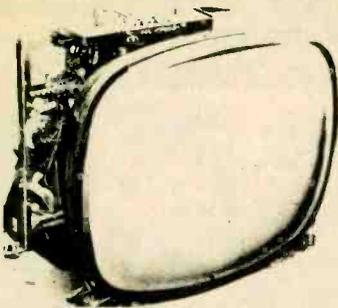


- ★ HI-Z DYNAMIC MICROPHONE
- ★ RESPONSE 50 TO 10,000 CPS
- ★ LARGER MIKE DIAPHRAM
- ★ BLACK & CHROME

Model DM-9, New large diaphragm dynamic microphone meets requirements of a larger pickup area. Attractive all metal case is black and chrome, 1 1/2" diameter and 4 in. long. Fits standard American mike stand. (5/8"-27 thread) Shipped with 5 ft. of shielded cable. A \$15.00 value on sale at McGee for \$5.95, two for \$11.00

WHEN ORDERING PLEASE SPECIFY PAGE NUMBER AND STOCK NUMBER FOR EACH ITEM ORDERED

**TV CHASSIS FOR CUSTOM INSTALLATIONS**

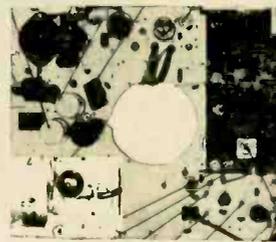


**24 INCH TOP TUNING CHASSIS**  
**MAGNAVOX**  
**WITH ALUMINIZED PICTURE TUBE**  
**\$7995**

**COMPLETE with AC Transformer Powered**  
 1 Yr. Guaranteed **GE 24AEP4** Picture Tube  
**SAFETY GLASS MASK & KNOBS**  
 Stock No. CM24-04, 24" VHF top tuning TV chassis made by a famous builder of quality TV sets. Full AC power transformer operated. All hand wired chassis, no printed circuits. Complete with 24" 24AEP4 aluminumized picture tube, all small tubes, knobs, mask and safety glass. Furnished with an 8" PM speaker. Controls are across top as illustrated. Chassis and picture tube are mounted on a base board for easy, one piece custom installation. Requires space 24" wide, 22" high and 20" deep. 90 day warranty on all parts and tubes. Chassis are new and in good condition but have been in storage. All sets tested prior to shipment. Stock No. CM24-04 shpg. weight 80 lbs. Sale price, \$79.95

**FAMOUS MAKE TV CHASSIS SALE**

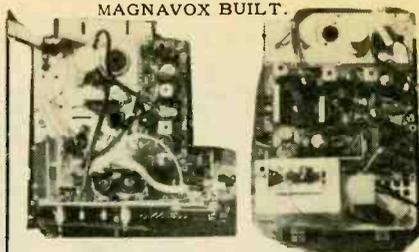
LESS TUNER



New, late model 17" television chassis. Famous make requests that his name be withheld. Sets are new, but they were left over at the end of a production run. We cannot guarantee you will get a picture just by installing a picture tube. However, at our sale price they are a terrific value even to use as repair parts. This model uses the famous new Standard Coil "Fireball" tuner. Shipped with all Small tubes, but less the picture tube. (17AVP4 required) Chassis are vertical mounting type with controls out the right hand side. No knobs, mask or safety glass or front picture tube mounting hardware, but these TV chassis are electrically complete. Model 17F1

Less T.V. Tuner **\$12.95**

MAGNAVOX BUILT.



**V27-04A VHF T.V. CHASSIS**  
 Less picture tube. --\$17.95

**V27-05A VHF-UHF CHASSIS**  
 Less picture tube --\$19.95

Parts not furnished— 90 deg. 21 in. tube. Mask or safety glass. Tube mtg. hardware. No knobs are included.

Furnished is the 2 piece chassis 9X10X7 and 8X12X8. All 15 small tubes included Features a fire ball tuner Series connected filament. Ship wt. 20 lbs.

**24 INCH TV CHASSIS FOR CUSTOM INSTALLATIONS**

ADMIRAL

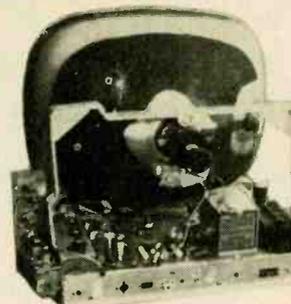
**AC Transformer Powered**

**WITH ALUMINIZED PICTURE TUBE**  
**SEPARATE TUNER AND CONTROL PANEL**

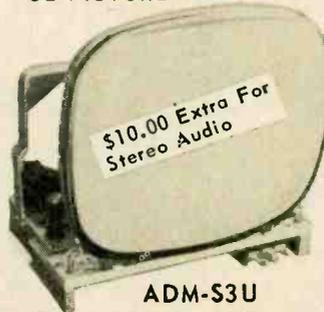
Ideal for Custom Installation  
 Mount at side or bottom of set

**SALE PRICE \$99.95**

Complete with Safety Glass and Mask



1 YEAR GUARANTEED  
 GE PICTURE TUBE



\$10.00 Extra For Stereo Audio

ADM-S3U  
 Stereo Audio

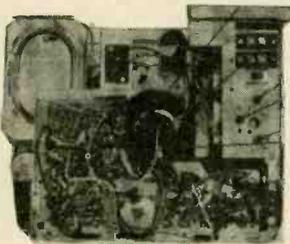
See Sams Photofact 653

Stock No  
 ADM-N3U

**CM21-04, 21" TV CHASSIS, Same as above except for 21" Picture Tube.....\$59.95**  
**1 YEAR GUARANTEED 21ALP4 Picture Tube..\$4.00 Extra**

Stock No. PIX-21, 21" Top Tuning TV Chassis, same as above CM24-04, except the final audio stage. The sound output is wired to use an external audio amplifier such as your Hi-Fi set. Chassis less 21ALP4 picture tube, Safety Glass and Mask. Tube sockets is on the chassis if you want to wire in your own audio output stage. Only a few resistors and condensers plus output transformer are required. Chassis only (less picture tube) and all small tubes. Stock No. PIX-21.....\$19.95 Net

T.V. chassis from big name Mfgers.



**17" TV CHASSIS**

14UY3D WITH ALL SMALL TUBES LESS PICTURE TUBE

**SALE PRICE \$14.95**

17" TV chassis No. 14UY3D—Schematic diagram shown in Sam's Photofact No. 367. \$29.95 price includes the complete TV chassis except for cabinet, knobs, picture tube, mounting hardware. All small tubes are furnished 2AF4, 3BC5, 25U8, 3CB6, 6BA8A, 3DT6, 12CU5, 6CM7, 6CG7, 12DQ6, 12AX4GT, 1B3GT. Famous manufacturer's name withheld. (17AVP4 picture tube required). Chassis are electrically complete. We bought them at the end of the production run. We cannot guarantee you will get a picture simply by installing a picture tube, but if you are a service man you will recognize that the tubes and tuner are worth our sale price.

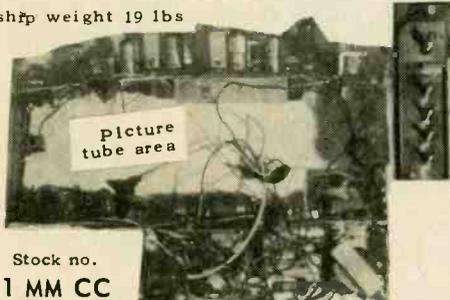
14UY3D with T.V. Tuner... \$14.95

14UY3D less T.V. Tuner... \$12.95

Please mention page and stock no. when ordering.

**TELEVISION SERVICE MANS DELIGHT 3 OLYMPIC CHASSIS AT SALVAGE PRICES.**

shp weight 19 lbs

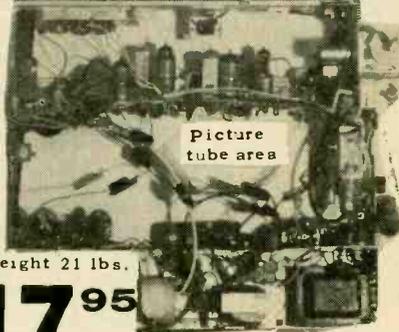


picture tube area

Stock no. 1 MM CC



Stock no. 2 LVCH  
 Picture tube area



Picture tube area

Ship weight 21 lbs.

**\$14.95 McGEE SALE \$17.95**  
 Front tuning Series filaments. **PRICE**

**\$17.95**

Front tuning other controls on top  
 Stock no. 3 MVTU

Olympic vertical moun. T.V. chassis Diagram is in Sams photofact no 618 Picture tube required is 110 degree 19AFP4. Small tubes are included 3BZ6 3E7 8GN8 12CU5 3AV6 10DE7 6CG7 12DQ6 12AX4 1B3 2FS5 5FG7 3DT6 13 pos. VHF tuner included

Olympic vertical mount T.V. chassis. Diagram is in Sams photofact no. 607. 19XP4 picture tube is required. The small tubes are included. 6BZ6 6EJ7 6U8 6DT6 6CU5 6AN6 6DE5 6CG7 6DQ6 6AX4 1B3 6FS5 6FQ7. 13 chan VHF top tuning. AC trans powered

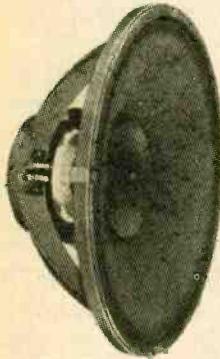
Olympic vert. mount front tuning T.V. chassis. Diagram is in sams photofact 638. 19XP4 picture tube is required. Small tubes are furnished. 6BZ6 6EJ7 6GN8 6DV6 6CU5 6GK5 6AF4 6AV6 6DE7 6FO7 6AX4 1B3 6CG8. VHF and UHF tunin.

The Olympic T.V. chassis offered above should be ordered only by schools or qualified T.V. servicemen. They are new but the end of factory production runs and may require adjustment. No picture tube or mounting hardware is available. The small tubes are in the chassis. No knobs or picture tube mask is available. 110 deg. yoke furnished. You can make them work if you know your onions. However we do not recomend ordering a large quantity and trying to start a T.V. factory.

# LOW PRICES ON SHORT LOTS, SPECIAL DESIGN SPEAKERS

**Electro-Voice**

**15 INCH FULL RANGE**  
**SALE PRICE \$16.95**  
**LS15MF**



**Hi-fi 9.95**  
**2 FOR \$33.00**  
**ONLY 600 TO SELL**

\$24.00 Value

Made by Electro-Voice for Hi-Fi Manufacturer to the LS-15 specification. Regular \$24.00 Value. Stock No. LS-15MF McGee Price, \$16.95. 2 for \$33.00

**DYNAMIC MIKE ON GOOSENECK STAND**

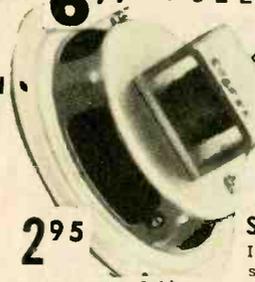


Cat. No. DM-37F

**9.95**  
**2 for \$19.50**

A modern high quality dynamic mike mounted on a goose neck stand. Microphone finished in gold matte black and chrome. Goose neck 10" long, finished in chrome. The base 5" dia., is black and includes on-off switch. Equipped with a 12 ft. shielded cable. 50,000 ohm impedance, response 60-10,000 cps., sensitivity -56 db.

**6" FULL RANGE SPEAKER**



**2.95**  
 ship. wt. 3 lbs.

Super Quality 4.64 Oz. Alnico V Stock no. XS-6464

Measurers 6 1/2 inches. NET \$2.95  
 Full one inch 8 ohm V.C.  
 10 for \$27.50 100 for \$250.00  
 Curve-linear special cone.

**SUPER DUPER SIX INCH SPEAKER.**  
 If you want to get nearly the audio response of a 12 inch speaker and you have only room for a six, here is McGees choice.

**4 INDIVIDUAL SPEAKERS - NEW COMPOUND SPEAKER**

**MODEL 12TX-4 \$39.95**



**12" FREE PISTON WOOFER CLOSE FULL HORN MID-RANGE TWIN HORN TWEETERS PROPER LC CROSSOVERS OUT 39.95**

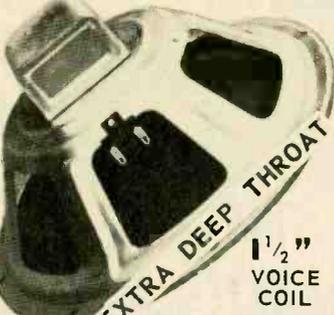
Frequency Response Curve and Spec. Sheet with Speaker \$100.00. Cast aluminum construction, finished in two-tone grey. Actually is 4 individual speakers. A 12" woofer, a mid-range horn and 2 horn tweeters, integrated into a matched group with proper LC crossover networks and controls. Crossover frequencies 1800 cps and 5000 cps. The twin controls vary the volume of the mid-range horn and the horn tweeters. Adjust them to your own personal taste. The 12" woofer has a 2" voice coil and special long-travel, free piston cone. The mid-range horn is 2 1/2" x 6" x 6" long and has its own driver. The 2 horn tweeters are each 1 1/2" x 3" and each one has its own driver. The woofer has an extra heavy Alnico V magnet with 200,000 Gausswells. The tweeters have 13,000 Gausswells. Very efficient, the nearest thing to perfect audio reproduction at \$39.95. A fine imported speaker. Weight 15 lbs. Stock No. 12TX-4. Impedance 16 ohms. Net, \$59.50 each.



**12 INCH HI-FI SPEAKER**  
**SALE PRICE \$4.95**

Ideal for use as a Hi-Fi extension speaker

**6.8 OZ. ALNICO V MAGNET**  
 Features: Full high efficiency 6.8 oz. Alnico V magnet, 1", 8 ohm aluminum voice coil. Heavy duty wide range diffusion type cone with extra high frequency horn cone added. Reproduces all music and voice with unusual naturalness. Response frequency 70 cps. to 15 watts audio, from 35 to 12,500 cps. This makes a good one speaker high fidelity speaker system for any enclosure, wall baffle or built-in wall use. List value, \$19.95. Stock No. HF-17XX. McGee Sale price, \$4.95 ea., 2 for \$9.00, 5 for \$19.00



**12" ORGAN SPEAKER**

**8 OHM VOICE COIL 10 OZ. ALNICO V MAGNET 40 to 12,500 CPS**

**25 WATT \$7.95 EACH**  
**2 FOR \$15.00**

Stock No. CTS-12DT-10

Stock No. CTS-12DT-10, Extra Deep Throat Electronic Organ Speaker made by C.T.S. for McGee. This is similar to speakers that are used in big name electric organs. A very fine all purpose speaker. The deep throat design gives exceptional reproduction. 5 1/2" required behind the baffle board. Shpg. Wt. 6 lbs. Stock No. CTS-12DT-10, Net Price \$7.95 each, Two for \$15.00

**A FINE SPEAKER FOR UP TO 15 WATT GUITAR AMPLIFIERS.**



**12 INCH DEEP CONE**

**LOW POWER**

**ORGAN SPEAKER**

**1 1/2" VOICE COIL A SUPER VALUE 6.8 OZ. ALNICO V 15 WATT WOOFER \$5.95**

Made for low power electric organ use. Features a 6.8 Oz. Alnico V Magnet fitted deep in the voice coil for maximum efficiency. The heavy ribbed 12" 1 piece molded cone is 3-1/2" dia. The center button has a screen covered hole for free cone movement at low frequency. The 8 ohm, 1-1/2" voice coil is suspended by a 3" centering device for longer travel. Stock No. CTS-12-OGN.

**WE HAVE SOLD SEVERAL THOUSAND OF THIS FINE 15 INCH COAXIAL SPEAKER at \$23.95**

model 15" coaxial PM speaker, Model P15-CR. Response down to 20 cps and up to 17,500 cps. Full 2 1/2" oz. Alnico V magnet in the 15" woofer. Specially made, coaxially suspended 5" high frequency tweeter. Built-in crossover network is concealed under the pot cover. The woofer cone is free floating of one piece construction type. The tweeter cone is rigid so as to reproduce only the high frequencies. There are only two wires to connect to the output of your radio or amplifier. Matches 3.2 to 8 ohm output transformer. This fine 15" coaxial PM speaker has a regular list price of \$62.50. It is ideal for your home music system. Stock No. P15-CR, 15" coaxial speaker. Ship. wt. 13 lbs. McGee Sale price, \$16.95

**Model CA-126 12" COAXIAL**

McGEE SCOOP!

**\$40.00 LIST VALUE \$17.95**

Top Quality Import. Rated 15 watts. Features heavy cast frame- 1/4 lb. Alnico V magnet, 1 1/2" - 16 ohm voice coil. Twin 3" cone tweeters suspended in woofer at 15 degree dispersion angle. Response from 40 to 16,500 cps. Built-in crossover network. An "L" pad attenuator controls tweeter volume.



**NORWEIGAN ROYAL Hi-fi 8**

**SALE PRICE \$3.95 2 for \$7.50**

DNH-8, 8" high fidelity PM speaker made by Norway. Rated up to 10 watts, 15,000 cps. Cone is made with a varying degree of density and along with the whizzer cone this gives a presence sound to your speaker system. Works well in most any enclosure. Stock No. DNH-8, 8" imported PM speaker. \$4.95 ea., 2 for \$9.00

**TERRIFIC VALUE!**



**PIONEER 8" WIDE RANGE LIMITED QUANTITY CLOSE-OUT PRICE \$9.95**

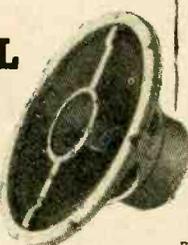
Pioneer P18B, 8" Wide Range Close-out price, \$9.95

**SPECIAL CLOSE OUT**

**ONLY 100 TO SELL**

**WAS \$23.95**

**Model P15-CR NOW ONLY \$16.95**



**LOW COST SPEAKER 15 INCH COAXIAL PM**

**SALE PRICE \$9.99**

Stock No. SEAL-15, Red Seal 15" coaxial PM speaker. Response from 30 to 16,000 cps. The woofer has 6.8 oz. magnet and one piece molded easy-moving red cone. 5" tweeter has special hard cone and is suspended on brackets in the center of the large cone. Connected through high pass filter concealed under the pot cover. Only two wires to connect to any 8 ohm output. Will take up to 12 watts of audio. Stock No. SEAL-15 15" Red Seal Coax, Special Sale price, \$9.99.

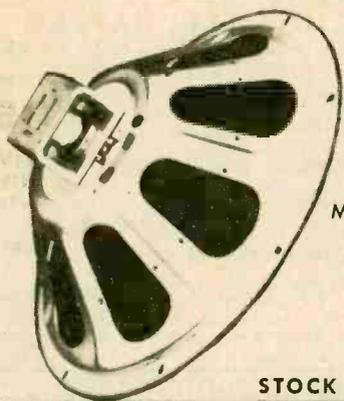
**WE SOLD THOUSANDS OF THIS**

**HI-FI SPEAKER FOR \$12.95**

**12 INCH COAXIAL PM SALE PRICE \$7.99**

Stock No. SEAL-12, Red Seal 12" coaxial PM speaker. Response from 35 to 16,000 cps. The woofer has 6.8 oz. Alnico V magnet and distinctive red, one-piece easy-moving molded cone. Specially made hard cone tweeter is mounted on brackets in the center of the large cone and is connected through a high-pass filter concealed under the pot cover. 8 ohm voice coil. Will take up to 10 watts audio. Special sale price, \$7.99.

SPECIAL PRICED SPEAKERS LIMITED QUANTITY AVAILABLE



# Magnavox 15 INCH HI-FI GENERAL PURPOSE SPEAKER

MC GEE SALE PRICE

**\$5.95**

\$25.00 LIST VALUE

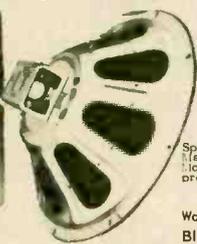
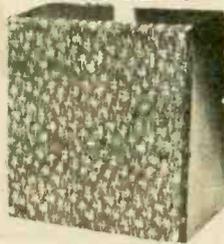
BUY TWO FOR STEREO

2 FOR \$11.00

STOCK NO. 15-584015

Magnavox 15" High Fidelity Speaker. Ideal for use with any high fidelity audio amplifier where you want very good all around audio response, plus exceptionally good bass response. Features a 1 1/2" 8 ohm voice coil, one piece molded cone and a full 6.8 oz. Alnico V magnet. Even in a small size baffle you will get good tone from this speaker. 1000 to sell. We have compared this speaker with others selling for more money and we were surprised at this speaker's performance. Rated at 18 watts from 38 to 10,000 cps. Net weight 4 lbs., 12 oz. Shipping weight, 7 lbs. List value \$25.00, Stock No. 15-584015. 15" Magnavox speaker.

USE ONE OF THESE 15" PM'S ON YOUR NEXT P.A. JOB



MODEL 15-584015  
15" 6.80 OZ. SPEAKER WITH BAFFLE  
**\$10.95**

Speaker and Baffle combination offer—15" Magnavox PM with 6.8 oz. Alnico V magnet. Model 15-584015 with our regular \$7.95 all one-finished wood wall baffle.

Walnut Model W15B6.8W.....\$10.95  
Blond Model B15B6.8B.....\$10.95

EXTRA VALUE 10"

**\$3.95**  
2 FOR \$7.50  
10 FOR \$36.00  
Heavy Duty PM Speaker OXFORD  
4.64 OZ. ALNICO V MAGNET  
10 WATTS, 35 TO 12,000 CPS

Model 10-464. Another McGee Scoop! An Extra well built 10", 10 watt all-purpose PM speaker with 4 ohm voice coil. Fine for all audio use. McGee offers 2000 of these at the very low price of \$3.95, 2 for \$7.50. Shipping weight 4 lbs.



**8" PM SPEAKER**  
PRECISION MADE TOP QUALITY  
**\$1.99 EACH**  
2 For \$3.80  
10 For \$19.00  
100 For \$180.00

Stock No. 584-210, 8" PM Speaker for Background Music, \$5.00 List Value, McGee's Special Sale Price, \$1.99, Two for \$3.80. 10 for \$19.00, 100 for \$180.00. Where you need good musical reproduction and need lots of speakers in one installation, here is a real speaker value. Precision made by one of America's best speaker makers. Features a long travel 3/4" 8 ohm voice coil. 1.47 oz. Alnico V Magnet. New design features the magnet as part of the pole piece. Better tone and higher efficiency. Rated 8 watts. Satisfaction guaranteed in all Super Store and Commercial business installations.

BIG MUSIC OPERATORS SPECIAL  
MU-08 NEW MODEL

HEAVY DUTY



**8" PM SPEAKER**  
**\$2.79**

DOUBLE THE MAGNET OTHERS OFFER!  
Stock No. 4.64 Oz. Magnet --- 1" Voice Coil

MU-08

Transformer Mountings

A McGEE BEST BUY SPEAKER VALUE!

A real top value in a good heavy duty 8" all around service speaker. Full 1" voice coil, Universal mounting for transformers of all sizes. There's plenty of 8" speakers around but where will you find one with heavy 4.64 Oz. Alnico V Magnet at such a low price. Only 5000 to sell. Stock Number MU-08, McGee Special Sale Price, \$2.79 each, 10 for only \$26.00, 100 for \$250.00. A good Buy at twice the price!

COMPARES FAVORABLY WITH SPEAKERS SELLING FOR 2 TIMES AS MUCH!

BEST BUY YET

SCOTCH No. 33 Electrical Tape  
ELECTRICAL TAPE VINYL PLASTIC NO. 33 SCOTCH®

Proved and accepted for general purpose insulation. Excellent resistance to flame, abrasion, sunlight, moisture, alkalies, solvents, oil and many acids. Quick sticking; strong holding pressure-sensitive adhesive. Excellent stretch and conformability. Full electrical and mechanical protection with minimum bulk. Good "feel" for tight wrapping. Only .007" thick.

Size, W. x L.	Net Each Roll, Pkg. of	
	1 Roll	10 Rolls
3/4" x 88"	\$1.45	\$1.20
3/4" x 44"	.97	.80
3/4" x 20"	.53	.45
3/4" x 20"	.34	.29

NO. 88 "ALL-WEATHER" VINYL PLASTIC TAPE

Size, W. x L.	Net Each Roll, Pkg. of	
	1 Roll	10-Roll Ctn.
3/4" x 88 ft.	\$1.69	\$1.41
3/4" x 44 ft.	1.13	.94
3/4" x 20 ft.	.61	.52

5 INCH MODEL FT-5

BEST 1.5 OZ. ALNICO V MAGNET

**HI-FI 5" PM SPEAKER**  
**\$1.39**  
10 FOR **12.95**



TRUE FULL RANGE

JAPAN'S BEST 5 INCH SPEAKER

Model FT-5. Japan's best quality 5 inch PM speaker. Features 1 1/2 oz. Alnico V magnet. Newly designed magnet housing is precision fitted for no flux loss. All the lines of magnet force are closely directed to the voice coil. The 5/8" voice coil is layered wound for good efficiency. All speaker parts are bright brass color plated. Voice coil impedance is 8 ohms. Stock No. FT-5. 5" PM speaker.

4" PM SPEAKER

Excellent 4 inch alnico magnet speaker for general replacement use, where quality is desired. Magnet and voice coil are precision centered. Rugged frame construction, selected cones for finest reproduction. Mounting holes and frame built to EIA dimensions.



SPECIFICATIONS  
4 inch square  
1.48 Magnet  
9,000 Gauss  
Indv. boxed  
Cat. No. FT-4

Best 4 in. Spkr.

**\$1.19**  
10 FOR \$10.00

**8" 8 POUND 15 INCH WOOFER**  
6.8 OZ MAGNET  
**\$4.95**  
FIDELITY

All Purpose PM \$10.95 2 \$9.00 VALUE for \$9.00

Famous make, all-purpose heavy duty, wide range PM speaker. Cone spans from 50 to 12,500 cps. Has curved molded cone with aluminum base voice coil. Rated at 15 watts. Model 850-AB. Regular unit price, \$10.95. McGee's Sale price, unit



Made Special FOR **MAGNAVOX HI-FI**  
\$30.00 VALUE  
**24 OZ ALNICO V**



**12.95** TWO FOR **\$25.00**  
1.5 LB. ALNICO V MAGNET  
RESPONSE 35 TO 8000 CPS  
8 OHM, 1 1/2" VOICE COIL  
GREY HAMMERTONE FINISH WITH DRAWN METAL POT COVER  
A TERRIFIC MCGEE VALUE!  
STOCK NO. M15-W2 30 WATT

2 x 4 INCH RING MAGNET PM SPEAKER  
Extra Value! Super quality Magnavox 15" all-purpose PM speaker. Good response down to 25 cycles and up to 8,000 cps. For a top quality woofer at a low, low price buy this one, or buy a matched pair for stereo for only \$33.00. Stock No. M15-W2. 15" Magnavox Ring Magnet Woofer. Shipping weight 10 lbs. each. Sale price, \$12.95 each. Matched pair for \$25.00

3 1/2" and 4" Square PM speakers A RED HOT BUY With 50C5 Output Transformers Attached.



3 1/2" PM with 50C5 Output, 99c Stock No. 973594, 3 1/2" PM speaker with attached 50C5 output transformer and high efficiency Alnico V magnet. Sale price 99c each, any quantity.  
Any Quantity 4" PM with 50C5 output tran. 99c Stock No. 973394, 4" PM speaker with 50C5 output transformer attached and high efficiency Alnico V magnet. Sale price, 99c each, any quantity.



RCA 4x6" PM 99c each 10 for \$9.00  
Stock No. 274749, RCA 4x6" high efficiency PM speaker with extra heavy 1.47 oz. Alnico V magnet 3.2 ohm voice coil. Worth \$3.00. McGee Sale price Stock No. 274749 99c each 10 for \$9.00

3 x 5 INCH PM SPEAKER 8 Ohm V.C.

Stock No. 1G3X5 Special

TELEX \$3.99 OTIONE

MONOSET 2 For \$7.50

A REGULAR \$7.95 VALUE  
TELEX MONOSET. A fine dynamic flyweight earset with standard phone plug. Phone plug has built-in transformer to make the dynamic earphones match any 4 or 8 ohm audio amplifier or connect to a radio or TV for private listening. Worth \$7.05. McGee Sale Price, 8th. No. Otione TELEX \$3.99, 2 for \$7.50.

ECONOMY EARPHONES FITS 75% OF ALL TRANSISTOR RADIOS 29c



Earphone, less hanger, Dynamic, Radial Plug (1/8" D x 5/8" L shank) 46" cord. 10 ohm impedance. Model 21-204 - Dynamic Earphone Less Hanger 29c

PLEASE MENTION PAGE NUMBER

AND STOCK NUMBER

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

# TREMENDOUS WAREHOUSE SPEAKER SALE

NEVER IN MCGEE'S HISTORY SO BIG A VARIETY OF SPEAKERS AT SUCH LOW PRICES

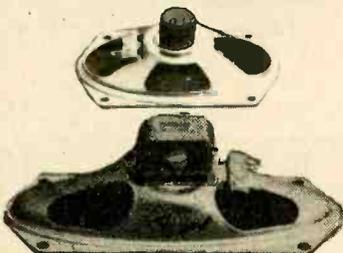
**69¢**  
10 FOR \$9.50  
3 1/2" 3.2 Ohm. SQUARE  
53 Oz. Mag.  
Stock No. 3.599654-0

**99¢**  
10 FOR \$9.50  
3 1/2" 3.2 Ohm SQUARE  
With 2000 Ohm Output.  
Stock No. 3.5Z884 .51 Oz. Mag.

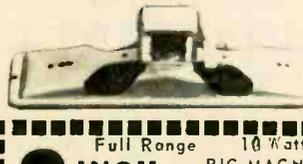
**79¢**  
10 FOR \$7.50  
4" 3.2 Ohm. SQUARE  
.68 Oz. Mag.  
Replacement for some Zenith  
Stock No. 49D836

**1.29**  
10 FOR \$11.90  
5" 8 Ohm. ROUND  
2500 Ohm Output.  
Replacement for some Motorola  
Stock No. 5-50C60110A0168 Oz. Mag.

**1.29**  
10 FOR \$11.00  
6" PIN CUSHION  
8 Ohm  
1.47 Oz. Mag.  
Stock No. 6SWP6



TREMENDOUS SALE



135A3-3  
**3X5** 10 For 79¢ \$7.00  
3 Ohm. v.c.  
.53 Oz. Mag.

26-147-3  
**2 1/4 X 6 1/4** 2 For 1.49 \$2.70  
3 Ohm.  
1.47 Oz. Mag.

135C3-8  
**3X5** 10 For 89¢ \$8.00  
8 Ohm.  
1 Oz. Mag.

57C3-3  
**5X7** 2 For 1.49 \$2.70  
3.2 Ohm  
1 Oz. Mag.

57D3-8  
**5X7** 2 For 1.59 \$3.00  
8 Ohm.  
1.47 Oz. Mag.

57E3  
**5X7** 2 For 1.69 \$3.20  
3.2 Ohm.  
2.15 Oz. Mag.

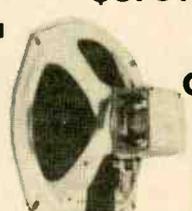
48CMS-3  
**4X8** 2 For 1.69 \$3.20  
3.2 Ohm.  
1 Oz. Magnet

48E3-3  
**4X8** 2 For 1.79 \$3.40  
3.2 Ohm.  
2.15 Oz. Mag.

69G-16 Not Illustrated  
**6 X 9** 2 For 4.95 \$9.00  
16 Ohm.  
6.8 Oz. Mag.

210-E3-8  
**2 1/2 X 10** 2 For 1.99 \$3.80  
8 Ohm.  
2.15 Oz. Mag.

Full Range 10 Watts  
**8 INCH BIG MAGNET P.M. SPEAKER** 2.99  
Stock No. SWP-8-64, 1" x 4 Ohm Voice Coil impedance, McGee Special Sale Price, \$2.99 Each.  
**4-64 OZ. ALNICO V MAGNET**



## SEEBURG UTILITY BAFFLE

SALE PRICE  
\$20.00 Value  
**4.95**  
ATTRACTIVE GREY FINISH CAN BE PAINTED TO FIT YOUR NEEDS

Stock No. SEB-10-  
Seeburg general purpose 8" baffle fully enclosed, made of formed masonite and wood, finished in an attractive grey color. Can be painted any color to fit your needs. An ideal baffle for portable use or for mounting against the wall flush. Well built to withstand lots of use as a portable baffle. 19-1/2 inches tall, 16-1/2 wide and 9-1/2" front to back. Ship. weight 18 lbs. Stock No. SEB-10

SMALL HI-FI SPEAKER SYSTEM  
PMB-4 \$325  
PMB-5 \$495  
PMB-5 2 FOR \$9.00

Model PMB-4 LOTS OF 4, \$2.95 EACH  
Small, attractive, extension speaker and baffle. Dimensions: 5-7/8" wide, 3-1/2" deep, 3-1/2" high. Finished in natural wood color with black grille and outer 3/4" thick black plastic and 1/4" thick metal baffle. Complete with heavy duty PM speaker with only a depth of 1-1/2 inches. Color: White, V.C. 8 Ohm. Size: 3-1/2" round 1-1/2" deep. Weight: 2-1/2 lbs. 10 for \$29.95. 20 for \$59.95. 30 for \$89.95. 40 for \$119.95. 50 for \$149.95. 60 for \$179.95. 70 for \$209.95. 80 for \$239.95. 90 for \$269.95. 100 for \$299.95. 110 for \$329.95. 120 for \$359.95. 130 for \$389.95. 140 for \$419.95. 150 for \$449.95. 160 for \$479.95. 170 for \$509.95. 180 for \$539.95. 190 for \$569.95. 200 for \$599.95. 210 for \$629.95. 220 for \$659.95. 230 for \$689.95. 240 for \$719.95. 250 for \$749.95. 260 for \$779.95. 270 for \$809.95. 280 for \$839.95. 290 for \$869.95. 300 for \$899.95. 310 for \$929.95. 320 for \$959.95. 330 for \$989.95. 340 for \$1019.95. 350 for \$1049.95. 360 for \$1079.95. 370 for \$1109.95. 380 for \$1139.95. 390 for \$1169.95. 400 for \$1199.95. 410 for \$1229.95. 420 for \$1259.95. 430 for \$1289.95. 440 for \$1319.95. 450 for \$1349.95. 460 for \$1379.95. 470 for \$1409.95. 480 for \$1439.95. 490 for \$1469.95. 500 for \$1499.95. 510 for \$1529.95. 520 for \$1559.95. 530 for \$1589.95. 540 for \$1619.95. 550 for \$1649.95. 560 for \$1679.95. 570 for \$1709.95. 580 for \$1739.95. 590 for \$1769.95. 600 for \$1799.95. 610 for \$1829.95. 620 for \$1859.95. 630 for \$1889.95. 640 for \$1919.95. 650 for \$1949.95. 660 for \$1979.95. 670 for \$2009.95. 680 for \$2039.95. 690 for \$2069.95. 700 for \$2099.95. 710 for \$2129.95. 720 for \$2159.95. 730 for \$2189.95. 740 for \$2219.95. 750 for \$2249.95. 760 for \$2279.95. 770 for \$2309.95. 780 for \$2339.95. 790 for \$2369.95. 800 for \$2399.95. 810 for \$2429.95. 820 for \$2459.95. 830 for \$2489.95. 840 for \$2519.95. 850 for \$2549.95. 860 for \$2579.95. 870 for \$2609.95. 880 for \$2639.95. 890 for \$2669.95. 900 for \$2699.95. 910 for \$2729.95. 920 for \$2759.95. 930 for \$2789.95. 940 for \$2819.95. 950 for \$2849.95. 960 for \$2879.95. 970 for \$2909.95. 980 for \$2939.95. 990 for \$2969.95. 1000 for \$2999.95.

THIN LINE CEILING-WALL SPEAKER WITH BAFFLE 6 1/2" SPEAKER



The finest, most usable wall mount speaker and grill yet offered. Heavy metal baffle plate finished in high gloss white to match any room. Complete with heavy duty P.M. speaker with only a depth of 1-1/2 inches. Color: White, V.C. 8 Ohm. Size: 3-1/2" round 1-1/2" deep. Weight: 2-1/2 lbs. 10 for \$11.50. 20 for \$21.50. 30 for \$31.50. 40 for \$41.50. 50 for \$51.50. 60 for \$61.50. 70 for \$71.50. 80 for \$81.50. 90 for \$91.50. 100 for \$101.50. 110 for \$111.50. 120 for \$121.50. 130 for \$131.50. 140 for \$141.50. 150 for \$151.50. 160 for \$161.50. 170 for \$171.50. 180 for \$181.50. 190 for \$191.50. 200 for \$201.50. 210 for \$211.50. 220 for \$221.50. 230 for \$231.50. 240 for \$241.50. 250 for \$251.50. 260 for \$261.50. 270 for \$271.50. 280 for \$281.50. 290 for \$291.50. 300 for \$301.50. 310 for \$311.50. 320 for \$321.50. 330 for \$331.50. 340 for \$341.50. 350 for \$351.50. 360 for \$361.50. 370 for \$371.50. 380 for \$381.50. 390 for \$391.50. 400 for \$401.50. 410 for \$411.50. 420 for \$421.50. 430 for \$431.50. 440 for \$441.50. 450 for \$451.50. 460 for \$461.50. 470 for \$471.50. 480 for \$481.50. 490 for \$491.50. 500 for \$501.50. 510 for \$511.50. 520 for \$521.50. 530 for \$531.50. 540 for \$541.50. 550 for \$551.50. 560 for \$561.50. 570 for \$571.50. 580 for \$581.50. 590 for \$591.50. 600 for \$601.50. 610 for \$611.50. 620 for \$621.50. 630 for \$631.50. 640 for \$641.50. 650 for \$651.50. 660 for \$661.50. 670 for \$671.50. 680 for \$681.50. 690 for \$691.50. 700 for \$701.50. 710 for \$711.50. 720 for \$721.50. 730 for \$731.50. 740 for \$741.50. 750 for \$751.50. 760 for \$761.50. 770 for \$771.50. 780 for \$781.50. 790 for \$791.50. 800 for \$801.50. 810 for \$811.50. 820 for \$821.50. 830 for \$831.50. 840 for \$841.50. 850 for \$851.50. 860 for \$861.50. 870 for \$871.50. 880 for \$881.50. 890 for \$891.50. 900 for \$901.50. 910 for \$911.50. 920 for \$921.50. 930 for \$931.50. 940 for \$941.50. 950 for \$951.50. 960 for \$961.50. 970 for \$971.50. 980 for \$981.50. 990 for \$991.50. 1000 for \$1001.50.

## CEILING-WALL SPEAKER FLUSH MOUNT BAFFLE



**INTERCOM SPEAKER BOX**  
Intercom (All Purpose) Speaker Box for making your own Super Store substations, check out stations. 5"x5"x3" heavy gauge steel. Fits any 4" or 5" speaker. Stock No. ISB-45. Ship. Wt. 1 1/2 lbs. Sale Price \$2.95 each, 4 for \$11.00, 10 for \$26.00

**8-BALL MODEL ES-4** 20 Ft. EXT. CORD  
**EXTENSION SPEAKER** Regular \$3.99 Value McGEE **\$1.99**  
SCOOP  
4-1 7/8" Diameter, Half Round, Black Plastic Case. Ivory and Gold trim

**BIG 12" PM SPEAKER SALE!**  
MAGNAVOX - 6.8 OZ. ALNICO V MAGNET  
12" PM SPEAKERS - 8 OHM V.C. - SAVE MONEY -

(A) MAGNAVOX Model SKO-100  
(B) MAGNAVOX Model 583477  
(C) CINAUDAGRAPH Model HF-12XX

YOUR CHOICE **\$4.95** 2 FOR \$9.50

(A) Magnavox No. SKO-100, 12", 6.8 oz. PM Speaker, 8 ohm voice coil and heavy 1.47 Oz. Alnico V magnet. 2-1/8" front to back. Has threaded holes in magnet strap for mounting. McGee special Sale Price, 99¢ each, 10 for only \$9.95.  
(B) Magnavox No. 583477, 12" Curved-Cone Speaker, 8 ohm voice coil and heavy 1.47 Oz. Alnico V magnet. 2-1/8" front to back. Has threaded holes in magnet strap for mounting. McGee special Sale Price, 99¢ each, 10 for only \$9.95.  
(C) Cinaudagraph, No. HF-12XX, 12" Hi-Fidelity Speaker, 8 ohm voice coil and heavy 1.47 Oz. Alnico V magnet. 2-1/8" front to back. Has threaded holes in magnet strap for mounting. McGee special Sale Price, 99¢ each, 10 for only \$9.95.

**3" X 5" SPEAKER**  
MADE FOR ZENITH Part Number 1-49D996  
3.2 Ohm  
1.47 Oz. Alnico V Magnet  
**99¢** 10 For \$9.90

3" x 5" PM Speaker, made for Zenith - with 3.2 Ohm voice coil and heavy 1.47 Oz. Alnico V magnet. 2-1/8" front to back. Has threaded holes in magnet strap for mounting. McGee special Sale Price, 99¢ each, 10 for only \$9.95.

**10 SPEAKERS**  
1-3/4" TO 3" ALL SMALL  
Stock No. SWP-10S-23  
**\$4.95**

Good quality PM Speakers, some imported, some made in U.S.A. Intended for transistor radios etc. We pick the sizes - only a few hundred assortments to sell. Slt. No. SWP-10S-23.....\$4.95

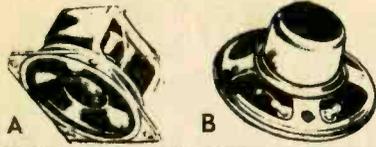
**BIGGEST SALE 5" SPEAKERS**  
5" P.M. 1 OZ. MAGNET TREATED CONE AS OFFERED ABOVE  
Stock No. 10 For \$8.50  
5-4-147 100 For \$80.00 **89¢ EACH**

**5" CLETRON**  
5" P.M. 1 OZ. MAGNET Model 5-100 20 For \$20.00 **\$1.19 EACH**

**5" P.M. 1.47 OZ. MAGNET**  
Stock No. 10 For \$12.50  
5-147 **\$1.39 EACH**

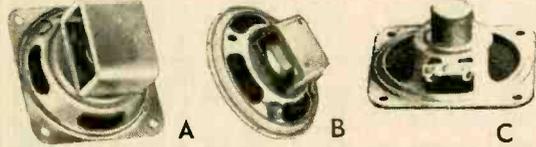
See Page Number.....

McGEE HAS THE LARGEST SELECTION OF REPLACEMENT SPEAKERS FOR EVERY PURPOSE



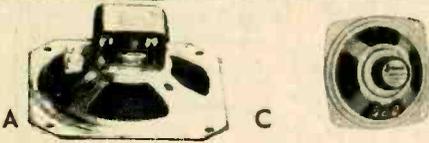
TRANSISTOR SPEAKERS FOR MOST ALL RECEIVERS 49¢ 10 FOR \$4.50

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
B	PM-1.75	1 1/4	Round	Alnico V	100		7/8		.49
B	PM-2R	2	Round	Alnico V	8		7/8		.49
B	PM-2.25R	2 1/4	Round	Alnico V	8		1		.49
A	PM-2.25S	2 1/4	Square	Alnico V	8		7/8		.49
B	PM-2.50 R	2 1/2	Round	Alnico V	8		1		.49
B	PM-2.58R	2-5/8	Round	Alnico V	10		1-3/8		.49
A	PM-2.58 S	2-5/8	Square	Alnico V	8		1		.49
B	PM-2.75 R	2-3/4	Round	Alnico V	8		1		.49
B	PM-2.75 Z	2-3/4	Round	Alnico V	16		1-3/8		1.29



3" and 3 1/2" BARGAIN SPEAKERS

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
A	3-5-3	3	Square	.53	3	9/16	1-3/4	1/2	.69
A	3-1-8	3	Square	1.0	8	9/16	1-3/4	1/2	.79
A	3-1-3	3	Square	1.0	3	9/16	1-3/4	1/2	.79
A	3-147-8	3	Square	1.47	8	9/16	1-3/4	1/2	.89
B	3599654	3 1/2	Square	.53	3.2	9/16	1-1/2	1/2	.69
C	3CM7	3 1/2	Round	1.0	3.2	9/16	1-3/4	1/2	.89
A	3.5PX1	3 1/2	Square	.68	3.2	9/16	1-1/2	1/2	.79
A	3.5PX8	3 1/2	Square	.68	8	9/16	1-1/2	1/2	.79
A	3.5-1-4	3 1/2	Square	1.47	3.2	9/16	1-1/2	1/2	.89
A	3.5-1-8	3 1/2	Square	1.47	8	9/16	1-1/2	1/2	.89
A	3.5-1-45	3 1/2	Square	1.47	45	9/16	1-1/2	1/2	.89
A	3 1/2 A45	3 1/2	Square	.68	45	9/16	1-3/4	1/2	1.19



4" SQUARE BARGAIN SPEAKERS

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
C	4PXX	4	Square	.53 Knob	3.2	9/16	1-3/8	1/2 lb.	.79
A	4PXY	4	Square	.53	3.2	9/16	1-5/8	1/2 lb.	.79
A	4PX1	4	Square	.68	3.2	9/16	1-5/8	1/2 lb.	.79
C	4PP	4	Square	.68 Knob	8	9/16	1-3/8	1/2 lb.	.79
A	4P	4	Square	1 Oz.	3.2	9/16	1-3/4	1/2 lb.	.89
A	4PM1	4	Square	1 Oz. Knob	8	9/16	1-5/8	1/2 lb.	.89
A	4PM8	4	Square	1 Oz.	3	9/16	1-3/4	1/2 lb.	.89
A	4PM3	4	Square	1.47	3.2	9/16	1-3/4	1/2 lb.	.99
A	4-147-8	4	Square	1.47 knob	8	9/16	1-3/4	1/2 lb.	.99
A	4-147-3	4	Square	1.47 knob	3.2	9/16	1-7/8	1/2 lb.	.99
A	4-BAR-8	4	Square	1.47	8	3/4	1-7/8	1/2 lb.	.99
A	4B-45	4	Square	1 Oz.	45	9/16	1-3/4	1/2	1.29

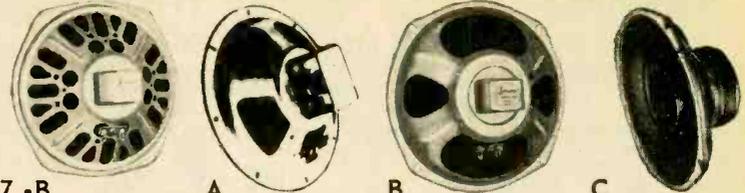


5" - 5 1/4" and 6" SPEAKERS

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
C	5-SWP5	5	Round	.53	4	9/16	1-1/2	3/4	.89
A	5TPX1	5	Round	.68	4	9/16	1-3/4	3/4	.99
B	5-100	5	Pin C.	1 Oz.	4	9/16	1-3/4	3/4	1.19
A	5P	5	Round	1 Oz.	4	9/16	1-3/4	3/4	1.19
B	5-4-147	5	Pin C.	1.47	4	9/16	1-3/4	3/4	1.39
A	5P2	5	Round	1.47	4	9/16	1-3/4	3/4	1.49
A	5-147	5	Round	1.47	8	9/16	2	3/4	1.49
B	5-1-16	5	Pin C.	1 Oz.	16	9/16	1-3/4	3/4	1.49
A	5PM5-C45	5	Round	1.47	45	9/16	2-1/4	1	1.99
D	5-147-20	5	Pin C.	1.47	20	3/4		1	1.99

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
B	54-1-4	5 1/4	Pin. C.	1 Oz.	8	3/4	2	1	1.29
B	525-147	5 1/4	Pin C.	1.47	4	3/4	2-1/4	1	1.39
B	575903	5 1/4	Pin. C.	2.15	8	3/4	2-3/8	1	1.69
A	6PX1	6	Pin C.	.68 to 1 oz	4	9/16	2-1/4	3/4	1.29
B	6SWP-6	6	Pin C.	1.47	8	9/16	2-1/4	3/4	1.29
B	6P	6	Pin C.	1.47	3.2	9/16	2-1/2	3/4	1.79
B	6P2	6	Pin C.	2.15	4	3/4	2-3/4	1	1.99
B	67CS6P	6	Pin C.	2.15	6	3/4	2-3/4	1	1.69
B	6GRD-VC6	6	Pin C.	2.15	16	1	2-1/4	1	1.99
A	6P6-140	6	Pin	1 Oz.	40	3/4	2-1/2	3/4	1.99

7" - 8" - 10" - 12" and 15" BARGAIN SPEAKERS



Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
7-B	7S-32	7		1.47	3.2	3/4	3	1	1.99
7-B	7P2	7		2.15	3.2	3/4	3-1/4	1	2.49
7-B	7-250	7		2.50	8	31	2-1/4	1 1/4	2.69
7-B	7S-HD	7		3.16	3.2	31	3-3/8	1 1/2	2.99

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
B	8PX1	8	Pin C.	1 Oz.	4	9/16	1-7/8	1 1/2	1.99
B	8PX8	8	Pin C.	1.47	8	9/16	1-7/8	1 1/2	2.49
A	8P2	8	Round	2.15	4	3/4	3	1 1/2	2.49
A	8P28	8	Round	2.15	8	3/4	3	1 1/2	2.49
A	8P45	8	Pin C.	2.15	45	3/4	3	1 1/2	2.49
A	8P3	8	Round	3.16	4	3/4	3 1/4	1 1/4	2.79
A	8P38	8	Round	3.16	8	3/4	3 1/4	1 1/4	2.79
C	8P316	8	Pin C.	3 Oz.	16	1	2 1/2	1 1/4	2.79
B	8-46-4	8	Pin C.	4.64	4	1	3 1/4	2	2.99
B	8-46-8	8	Pin C.	4.64	8	1	3 1/4	2	2.99
B	8P518 1	8	Pin C.	6.8	4	1	4 1/4	2 1/2	3.99
A	8P6	8	Round	6.8	8	1	4 1/4	2 1/2	4.79
A	8P16	8	Round	6.8	16	1	4 1/4	2 1/2	4.79

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
A	10P2	10	Round	1.47	4	3/4	3-1/4	2	1.99
B	10P8	10	Pin C.	1.47	8	3/4	3-1/4	2	1.99
B	10P12	10	Pin C.	1.47	12	3/4	3-1/4	2	1.99
A	10PX1	10	Round	2.15	4	3/4	3-3/4	2 1/2	2.49
A	10PX8	10	Pin C.	2.15	8	3/4	3-3/4	2 1/2	2.49
A	10P3	10	Round	3.16	4	3/4	4	2 1/2	3.47
A	10P38	10	Pin C.	3.16	8	3/4	4	2 1/2	3.47
A	10-46-4	10	Round	4.64	4	1	4-1/2	3	3.79
A	10PM10	10	Round	4.64	8	1	4 1/2	3	3.79
A	10PL4	10	Round	6.8	3	1	5	3 1/2	3.99
A	10-68-8	10	Round	6.8	8	1	5	3 1/2	3.99
A	10-10-8	10	Round	10 Oz.	8	1	5-1/2	3 1/4	4.99

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
A	12PX1	12	Round	1 to 1 1/4	4	3/4	4-3/4	3	3.49
A	12PX8	12	Round	1 to 1 1/4	8	3/4	4-3/4	3	3.49
B	12P1	12	Pin C.	1.47	4	3/4	4-3/4	3	3.69
B	12P18	12	Pin C.	1.47	8	3/4	4-3/4	3	3.69
B	12P2	12	Pin C.	2.15	4	7/8	4-1/2	3 1/4	3.99
B	12P28	12	Pin C.	2.15	8	7/8	4-1/2	3 1/4	3.99
B	12P3	12	Pin C.	3.16	4	1	5	3 1/4	4.39
B	12P38	12	Pin C.	3.16	8	1	5	3 1/4	4.39
B	12-31-32	12	Pin C.	3.16	32	1	5	3 1/4	4.39
A	12P44	12	Round	4.64	4	1	5-1/2	3 1/2	4.69
A	12P4	12	Round	4.64	8	1	5-1/2	3 1/2	4.69
A	12P416	12	Round	4.64	16	1	5-1/2	3 1/2	4.69
A	12P64	12	Round	6.8	4	1	6	5	5.59
A	12P6	12	Round	6.8	8	1	6	5	5.59
A	12P16	12	Round	6.8	16	1	6	5	5.59
C	12P10	12	Pin C.	10 Oz.	8	1	3-1/2	4	5.99
A	12-10-8	12	Round	10 Oz.	8	1	6	5 1/2	5.99

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
A	15-584015	15	Round	6.8	8	1	7	7	5.95

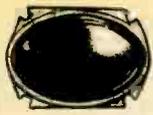


Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
B	24-1-8	2-5/8x4		1 Oz.	8	9/16	1-5/8	1/2	1.19
B	26-6-8	2x6		.68	8	9/16	1-3/4	1/2	1.29
B	26-6-16	2x6		.68	16	9/16	1-3/4	1/2	1.39
B	26-10-23	2x6		1 Oz.	23	9/16	1-3/4	1/2	1.39

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
B	26-147-3	2 1/4x6 1/4		1.47	8	9/16	1-3/4	1/2	1.49
B	26-100-16	2 1/4x6 1/4		1 Oz.	16	9/16	1-3/4	1/2	1.49

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
A	210-147-8	2 1/2x10		1.47	8	1"	2-1/4	1	2.29
A	210-E3-8	2 1/2x10		2.16	8	9/16	2-1/2	1	2.29

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



**3" X 5"  
BARGAIN  
SPEAKERS**

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
C	135A3-3	3x5		.53	4	9/16	1-3/4	1/2	.79
A	135A6	3x5		.53	6	9/16	2	3/4	1.09
A	1-P35A16	3x5		.68	16	9/16	1-3/4	1/2	1.19
B	135C3-8	3x5		1 Oz.	8	9/16	2"	3/4	.99
A	1-49D996	3x5		1.47	4	9/16	2"	3/4	.99
B	135D8	3x5		1.47	8	9/16	2"	3/4	.99
C-B	1G3X5	3x5		1.47	16	9/16	1-3/4	1/2	1.19
A	135E8	3x5		2.15	8	9/16	2"	1	1.19



**4" X 6"  
BARGAIN  
SPEAKERS**

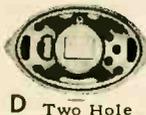
Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
A	46P1	4X6	Rect.	1 Oz.	4	9/16	2	1/2	.79
A	46P18	4X6	Rect.	1 Oz.	8	9/16	2	1/2	.79
A	46-147-3	4X6	Rect.	1.47	3	9/16	2	3/4	.99
A	46-147-8	4X6	Rect.	1.47	8	9/16	2	3/4	.99
B	46-173-8	4X6	Rect.	1.73	8	9/16	1-7/8	3/4	1.09



**4" X 8"  
4" X 10"**

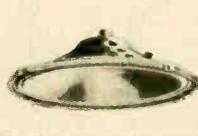
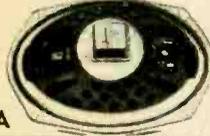
Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
A	48CMS-3	4X8	Rect.	1 Oz.	3.2	9/16	2-1/2	1	1.69
A	48-173-3	4X8	Rect.	1.73	3.2	9/16	2-1/4	1 1/4	2.10
A	48-173-8	4X8	Rect.	1.73	8	9/16	2-1/4	1 1/4	2.10
A	48E3-3	4X8	Rect.	2.15	3.2	9/16	2-1/2	1 1/4	1.79

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
A	410-147-3	4X10	Rect.	1.47	3	9/16	3	1	1.99
A	410-173-8	4X10	Rect.	1.73	8	7/8	2-3/4	1 1/4	2.79
A	410-244-8	4X10	Rect.	2.44	8	7/8	2-3/4	1 1/4	2.79
A	410-316-8	4X10	Rect.	3.16	8	7/8	3	1 1/2	2.99
C	410-240	4X10	Rect.	2.18	40	1	2 1/2	1 1/4	2.99



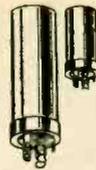
**5" X 7"  
BARGAIN  
SPEAKERS**

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
A	57C3-3	5X7	Oblong	1 Oz.	4	9/16	1-1/2	1	1.49
A	57-3-8	5X7	Oblong	1 Oz.	8	9/16	1-1/2	1	1.49
A	57P	5X7	Oblong	1.47	4	9/16	1-1/2	1	1.49
A	57D3-8	5X7	Oblong	1.47	3	9/16	1-1/2	1	1.49
A	57E3	5X7	Oblong	2.15	4	9/16	1-1/2	1	1.49
A	57E3-8	5X7	Oblong	2.15	8	9/16	1-1/2	1	1.49
A	57-140	5X7	Oblong	1 Oz.	20	9/16	1-1/2	1	1.49
C	57C-16	5X7	Oblong	1.47	16	9/16	1-1/2	1	1.89
D	57FB1	5x7	Oblong	1.47	8	9/16	1-1/2	1	1.89



**6" X 9"  
BARGAIN  
SPEAKERS**

Type	Stock No.	Size	Shape	Mag. Wt. Type	VC Imp.	VC Dia.	Depth	Ship. Wt.	Price
C	69HC69.47	6x9		.70	4	9/16	2-7/8	1 1/2	1.49
C	69-8	6x9		1 Oz.	8	1"	2-7/8	1 1/2	1.69
A	69P	6x9		1.47	4	9/16	3"	1 1/2	1.99
A	69SWP-147	6x9		1.47	8	3/4	3"	1 1/2	1.99
A	69-173-8	6x9		1.73	8	1"	2-3/4	1 1/4	2.39
A	69P2	6x9		2.15	4	9/16	3"	1 1/4	2.49
A	69P28	6x9		2.15	8	3/4	3"	1 1/4	2.49
A	69P220	6x9		2.15	20	3/4	3"	1 1/4	2.49
A	69P3	6x9		3.16	4	1"	3"	1 1/4	2.69
A	69P38	6x9		3.16	8	1"	3"	1 1/4	2.69
A	69HD69-4	6x9		4.64	8	3/4	4"	1 3/4	2.99
A	69P688	6x9		6.8	8	1"	4"	3	3.95
A	69G16	6x9		6.8	16	1"	4"	3	4.95
A	69-120	6x9		6.8	20	1"	4"	3	3.29



**ALUMINUM CAN TWIST MOUNT  
ELECTROLYTICS**

SAVE UP TO 70%  
SINGLE SECTION FP ELECTROLYTICS

Cap. Mfd.	Volts DC	Size Inches	Stock No.	Price Each	10 Lot Price
8	150	1x2	K1-8150	.15	\$1.25
10	450	1x2	K1-10450	.29	\$2.50
25	450	1x2	K1-25450	.39	\$3.50
30	450	1-1/8x3	K1-30450	.49	\$4.50
30	450	1x2-3/4	K1-3045	.49	\$4.50
40	450	1x2-1/4	K2-4045	.39	\$3.50
40	450	1-1/8x3	K2-40450	.49	\$4.50
40	500	1 1/2x2 1/2	K2-40500	.49	\$4.50
60	450	1 1/2x2 1/2	K2-60450	.39	\$3.50
80	475	1-3/8x3	K2-80475	.59	\$5.50
100	150	1-1/8x3 1/2	K2B-100150	.29	\$2.50
100	150	1-1/8x2 1/2	K2B-10015	.29	\$2.50
120	150	1x2-1/2	K2B-120150	.49	\$4.50
250	350	1-3/8x4 1/4	K3-2535	.49	\$4.50
500	150	1-1/8x4	K3-500150	.49	\$4.50
1000	10	1x3	K3-10001	.39	\$3.50
1000	35	1-3/8x2 1/2	K3-100035	.49	\$4.50
1500	75	1-3/8x4	K4-150075	.79	\$7.50
2000	75	1-3/8x4	K4-200075	.79	\$7.50

**DUAL SECTION FP ELECTROLYTICS**

30-10	400-400	1x2	K4-3010	.39	\$3.50
30-30	500-500	1 1/2 x 2 1/2	K4-303500	.89	\$8.50
50-30	150-150	1x2	K4-503	.39	\$3.50
60-20	150-150	1x2	K4B60201	.39	\$3.50
60-200	150-10	1x3	K4B602150	.39	\$3.50
80-40	450-200	1x3	K4B8040	.49	\$4.50
80-40	450-200	1-3/8x3	K4B804452	.49	\$4.50
100-10	400-350	1-3/8x2 1/2	K4B10010	.49	\$4.50
100-60	350-500	1-3/8x3 1/2	K5-10060	.59	\$5.50
100-100	150-150	1-1/8x2 1/2	K5-100100	.39	\$3.50
100-100	400-50	1-3/8x4	K5-101405	.59	\$5.50
140-20	350-350	1-3/8x4	K5-14020	.79	\$7.50
150-60	150-400	1-3/8x3 1/2	K5-15050	.69	\$6.50
180-50	150-150	1x2-1/2	K6-18050	.39	\$3.50
1000-50	8-150	1x1	K6-100050	.39	\$3.50
1000-500	16-16	1-1/8x2 1/2	K6-10500	.49	\$4.50

**TRIPLE SECTION FP ELECTROLYTICS**

10-10-20	300-50-25	1x2-1/4	K6A101020	.19	\$1.50
10-10-10	450-350-250	1-1/2x2	K6A101010	.29	\$2.50
10-10/10	450-450-25	1-3/8x2 1/2	K6A101442	.19	\$1.50
10-40-10	450-300-150	1-3/8x2	K7-104010	.39	\$3.50
15-10-20	400-400-25	1x3	K7-151020	.29	\$2.50
20-20-20	450-450-450	1-3/8x2 1/2	K7-202020	.49	\$4.50
20-40-80	450-250-25	1 3/8 x 2 1/8	K7-204080	.59	\$5.50
30-10-10	150-50-50	1x2	K8-301010	.29	\$2.50
40-40-40	350-350-350	1-3/8x3 1/2	K8-4000	.69	\$6.50
40-40-20	450-450-350	1-3/8x3	K8-404020	.89	\$8.50
50-5-50	450-450-350	1-1/2x3	K8-50550	.49	\$4.50
40-40-40	350-350-200	1-3/8x2 1/2	K8-404040	.39	\$3.50
50-25-25	450-450-450	1-3/8x3	K8A502525	.79	\$7.50
50-30-100	150-150-10	1x2 1/2	K8A503010	.49	\$4.50
80-35-50	350-300-15	1-3/8x2	K8A803550	.59	\$5.50
80-80-100	400-200-50	1-3/8x3	K8A808010	.39	\$3.50
300-300-100	150-150-150	1-3/8x4	K8A-3300	.69	\$6.50
120-40-20	150-150-150	1x2 1/2	K9-1204020	.49	\$4.50
150-10-100	200-300-50	1-3/8x2 1/2	K9-151010	.49	\$4.50
150-10-200	200-350-25	1-3/8x2 1/2	K9-151020	.49	\$4.50
160-30-40	250-400-150	1-3/8x3	K9-163040	.69	\$6.50
160-120-30	350-300-300	1-3/8x5	K9-161230	.89	\$8.50
160-120-30	350-350-350	1-3/8x5	K10-161220	.89	\$8.50
200-100-30	150-150-25	1-3/8x3 1/2	K10-2013	.69	\$6.50
200-100-50	150-150-150	1-3/8x3	K10-201005	.59	\$5.50
200-140-60	150-150-150	1-3/8x4	K10-201460	.59	\$5.50
250-60-10	150-150-250	1-3/8x3	K10-256010	.59	\$5.50
250-200-50	200-150-150	1-3/8x3 1/2	K10A25205	.59	\$5.50
250-200-10	175-150-150	1-3/8x3	K10A252010	.49	\$4.50
1000-500-20	16-16-16	1-1/2x2	K10A105020	.49	\$4.50

**QUAD SECTION FP ELECTROLYTICS**

10-10-20-200	475-450-150-50	1-3/8x3	K11-111220	.39	\$3.50
20-20-4-100	350-25-350-6	1-3/8x2	K11-224100	.29	\$2.50
20-20-4-100	350-50-350-6	1-3/8x2	K11-22400	.39	\$3.50
20-20-20-20	400-400-25-25	1-3/8x2	K11-22220	.49	\$4.50
30-10-10-10	450-450-450-250	1-3/8x2 1/2	K12-3111	.59	\$5.50
30-20-5-100	350-350-350-200	1-3/8x3	K12-32510	.39	\$3.50
35-30-20-10	350-350-350-350	1-3/8x2 1/2	K12-3321	.69	\$6.50
40-20-20-20	150-150-150-25	1-3/8x2 1/2	K12-4222	.49	\$4.50
40-40-25-25	400-300-25-25	1-3/8x2 1/2	K12A4422	.29	\$2.50
40-40-40-100	300-300-300-25	1-1/2x3	K12A4441	.69	\$6.50
40-40-50-100	400-400-400-25	1-3/8x4	K12A44310	.49	\$4.50
40-120-5-60	400-400-350-75	1-3/8x4	K12A41256	.89	\$8.50
40-40-40-40	350-300-250-250	1-3/8x4	K12A-4000	.59	\$5.50
60-40-30-10	350-350-350-350	1-3/8x3	K13-6431	.39	\$3.50
70-40-10-50	350-350-350-50	1-3/8x3	K13-7415	.59	\$5.50
80-4-4-4	475-450-450-450	1-3/8x3	K13-80444	.49	\$4.50
80-4-4-200	475-475-475-25	1-3/8x4	K13-80442	.59	\$5.50
80-50-10-20	450-450-450-25	1-3/8x4	K13-8512	.79	\$7.50
80-50-20-50	450-450-250-50	1-1/2x4	K14-8525	.69	\$6.50
80-80-40-100	350-350-300-25	1-3/8x4	K14-8841	.49	\$4.50
100-10-20-20	350-350-350-25	1-3/8x2	K14-10122	.49	\$4.50
100-200-2-20	300-300-300-13	1-3/8x5	K14-112220	.69	\$6.50
100-60-40-20	200-400-350-25	1-3/8			

# NEW CERAMIC-PLASTIC AND ELECTROLYTIC CONDENSERS

## DISC CERAMIC CONDENSERS

"RED-CAP" DISC CERAMIC CONDENSERS  
5 mmfd (.000005) to 10,000 mmfd (.01 mfd.)

American made 600 volt Disc Ceramic condensers. Popular small physical sizes, as used in TV sets, video circuits and audio tone control circuits. These new disc ceramics are better for RF and audio circuits than old style paper condensers. Less loss, lower leakage, less resistance. Buy them from McGee at half the price you might pay. Specify Type GA when ordering.



Price 9¢ Each. Any Size  
10 for 80¢, 100 for \$7.00  
1000 assorted for \$60.00

Capacity in mmfd. 600 volts AC- Mylar Dipped-

5 mmf	50 mmf	150 mmf	500 mmf	2200 mmf
10 "	56 "	180 "	680 "	2700 "
15 "	68 "	250 "	820 "	3000 "
22 "	82 "	270 "	1000 "	3300 "
33 "	100 "	330 "	1500 "	4700 "
47 "	120 "	470 "	2000 "	5000 "

.01 to .02 "Red-Cap" Disc Ceramics, 10¢  
10 for 90¢, 100 for \$8.00, 1000 for \$70.00--

.01 mfd 600V .015 mfd 600V .02 mfd 600V

## CERAMIC TUBULAR BYPASSES



Ceramic Case Plastic Tubular Bypasses  
Made in America by Standard Condenser Corp. A big supplier of Radio, TV and Amplifier manufacturers. Rock-hard ceramic cases with Dupont Mylar dielectric. Best foil construction. Made for 85 degree Centigrade operation. Ceramic case is moisture proof. Specify Type SCC on orders.

Capacity	Size	Voltage	Net 10	100
.001 mfd.	5/16" x 1"	600V Mylar	.10	.09
.0022 "	5/16" x 1"	600V Mylar	.10	.09
.0047 "	5/16" x 1"	600V Mylar	.10	.09
.01 "	5/16" x 1"	600V Mylar	.10	.09
.022 "	3/8" x 1 1/4"	600V Mylar	.11	.10
.05 "	7/16" x 1 1/4"	600V Mylar	.14	.13
.1 "	5/8" x 1-5/8"	600V Mylar	.15	.14

## FAMOUS ELECTRIC MOST FAMOUS MAKE



TYPE ALQ  
Popular Aluminum Tubular Electrolytics with Insulating Sleeves

Listed here is the most popular sizes of tubular electrolytics. Latest factory fresh production by one of the top 2 electronics manufacturers of America. Order them at up to 60% off List and take 10% extra off when you order 4 or more. Specify Type ALQ and give capacity and voltage when ordering.

## PRODUCED IN U.S.A. TUBULAR ELECTROLYTICS

GUARANTEED ONE YEAR—Specify Type TNT

ALUMINUM	NET	10 LOT
20 MFD. 450 W.V.	.49	.40
40 MFD. 450 W.V.	.59	.50
80 MFD. 450 W.V.	.79	.75
50 MFD. 150 W.V.	.45	.41
80 MFD. 150 W.V.	.49	.45
100 MFD. 150 W.V.	.57	.53
150 MFD. 150 W.V.	.61	.57
.200 Mfd 150 W.V.	.59	.55

## FAMOUS MAKE FOR MC GEE



SAVE OVER 50%

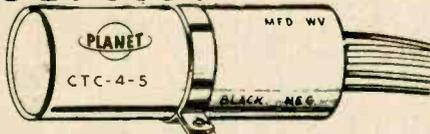
## WORLD'S FINEST PLANET TWIST MOUNT ELECTROLYTICS

MULTIPLE SECTIONS— ALL 450W.V.  
FRESH FACTORY PRODUCED FOR McGEE  
A NAME YOU KNOW— MADE IN U.S.A.  
Guaranteed one year—All 1 3/8" can diameter and shipped with fiber mounting plate.

ALUMINUM	Specify Type TWT	EACH	4 LOT
20-20-20	20 MFD. 450 W.V.	\$1.09	.99
40-40-40	MFD. 450 W.V.	\$1.29	\$1.19
40-40-40	40 MFD. 450 W.V.	\$1.59	\$1.49
	120 MFD. 150 W.V.	.79	.69
	200-5 MFD. 200 W.V.	.99	.89
	200-5 MFD. 150 W.V.	.79	.69

## PLANET-CAP TUBULAR ELECTROLYTICS

FRESH STOCK!



Type SA, small single section electrolytics for printed circuit boards; hermetically sealed in aluminum tubes with cardboard insulating sleeves; Extra heavy tinned terminals anchored for proper spacing by a high melting point wax. For 85 degree C operation. For all TV and Radio uses.

### PRINTED CIRCUIT ELECTROLYTICS

Stock Number	CAPACITY	VOLTAGE	Net Ea.	10 Lot
SA-8-3	8 mfd	3 volts	.49	.45
SA-50-6	50 mfd	6 volts	.49	.45
SA-100-6	100 mfd	6 volts	.59	.55
SA-5-10	5 mfd	10 volts	.49	.45
SA-25-10	25 mfd	10 volts	.49	.45
SA-10-25	10 mfd	25 volts	.49	.45
SA-50-25	50 mfd	25 volts	.59	.55
SA-100-25	100 mfd	25 volts	.59	.55
SA-1-50	1 mfd	50 volts	.49	.45
SA-4-50	4 mfd	50 volts	.49	.45
SA-10-50	10 mfd	50 volts	.49	.45
SA-25-50	25 mfd	50 volts	.49	.45
SA-50-50	50 mfd	50 volts	.59	.55
SA-100-50	100 mfd	50 volts	.59	.55

Type PCT and PCTL printed circuit electrolytics are made in strong cardboard tubes, wax impregnated. Duals have one end closed. Triples have insulated lead on the top for the low voltage section.

### DUAL SECTION P.C. ELECTROLYTICS

Stock Number	CAPACITY	VOLTAGE	Net Ea.	10 Lot
PCT-2-5	50-30 mfd	150 volts	.69	.65
PCT-2-10	50-50 mfd	150 volts	.79	.75
PCT-2-15	75-30 mfd	150 volts	.89	.85
PCT-2-20	100-50 mfd	150 volts	.99	.95

### TRIPLE SECTION P.C. ELECTROLYTICS

Stock Number	CAPACITY	VOLTAGE	Net Ea.	10 Lot
PCTL-3-5	40-20/5	150/25 volts	1.19	1.09
PCTL-3-10	60-20/5	150/25 volts	1.19	1.09

### NON POLARIZED CONDENSERS FOR CROSSOVERS

Stock No.	Capacity	Voltage	Net Each	10 Lot
L-4-50 NP	4 mfd	50 volts	.49	\$4.50
CT-25-50 NP	25 mfd	50 volts	.55	\$5.00



## 50 PLANET 50-30 Mfd 150 Volt NEW JOBBER STOCK YEAR GUARANTEE 50 FOR \$19.95

Cardboard tubes, wax filled with long insulated leads. All are new, fresh stock. Fully guaranteed for one year.

We distribute Planet condensers on a national basis, selling thousands each month. Quality 2nd to none. Unconditionally guaranteed. All are small, compact construction. Single sections are aluminum tubes with cardboard sleeves and solid leads. Multiple banks are cardboard tubes, wax filled, with long insulated flexible leads. All are new, fresh stock.

### SINGLE SECTION ELECTROLYTICS

Stock Number	CAPACITY	VOLTAGE	Net Ea.	10 Lot
L-100-12	100 mfd	12 volts	.35	.33
L-25-25	25 mfd	25 volts	.30	.28
L-100-25	100 mfd	25 volts	.35	.33
L-1000-50	1000 mfd	50 volts	.89	.85
L-8-150	8 mfd	150 volts	.39	.35
L-20-150	20 mfd	150 volts	.33	.29
L-40-150	40 mfd	150 volts	.44	.40
L-50-150	50 mfd	150 volts	.47	.43
L-80-150	80 mfd	150 volts	.51	.47
L-100-150	100 mfd	150 volts	.57	.53
L-150-150	150 mfd	150 volts	.61	.57
L-200-150	200 mfd	150 volts	.92	.87
L-20-250	20 mfd	250 volts	.46	.42
L-30-250	30 mfd	250 volts	.50	.46
L-40-250	40 mfd	250 volts	.53	.49
L-20-350	20 mfd	350 volts	.49	.45
L-30-350	30 mfd	350 volts	.52	.48
L-40-350	40 mfd	350 volts	.57	.53
L-8-450	8 mfd	450 volts	.33	.31
L-16-450	16 mfd	450 volts	.46	.42
L-20-450	20 mfd	450 volts	.50	.46
L-30-450	30 mfd	450 volts	.53	.49
L-40-450	40 mfd	450 volts	.58	.54
L-60-450	60 mfd	450 volts	.79	.72
L-80-450	80 mfd	450 volts	.99	.90
L-100-450	100 mfd	450 volts	1.29	1.19
L-10-500	10 mfd	500 volts	.51	.47
L-20-500	20 mfd	500 volts	.57	.53
L-30-500	30 mfd	500 volts	.63	.59

### DUAL SECTION CARDBOARD TUBULARS

Stock Number	CAPACITY	VOLTAGE	Net Ea.	10 Lot
CT-2X20-150	20-20 mfd	150 volts	.45	.42
CT-5020-150	50-20 mfd	150 volts	.49	.45
CT-5030-150	50-30 mfd	150 volts	.49	.45
CT-2X50-150	50-50 mfd	150 volts	.59	.55

### TRIPLE SECTION CARDBOARD TUBULARS

Stock Number	CAPACITY	VOLTAGE	Net Ea.	10 Lot
CT302020-150	30-20-20/20	150/25 volt	.59	.55
CT403020-150	40-30-20 mfd	150 volts	.59	.55
CT404020-150	40-40-20 mfd	150 volts	.59	.55

# NEW SQUARE 10 WATT RESISTORS

NEWEST FACTORY PRODUCTION  
NEW LOWER PRICES

15¢ 14¢ 10 12¢ EACH 100

NEW TYPE HH SQUARE WIRE WOUND RESISTORS  
New HH, 10 watt wire wound resistors. Latest square construction with ohms value clearly printed on each resistor. Offered in sizes from 5 ohms to 25,000 ohms. 15¢ each, 14¢ each in lots of 10, 12¢ each in lots of 100 assorted. Regular 60¢ list value. Specify Type

TYPE HH-10

5 ohms	75	400	1200	3500	8000
7.5	85	500	1250	4000	8200
10	100	600	1500	4500	8500
15	120	700	1750	4700	9000
20	125	750	2000	5000	10,000
25	150	800	2250	5600	12,000
30	200	820	2500	6000	12,500
40	250	900	2700	6800	15,000
50	300	1000	3000	7000	20,000
			3300	7500	25,000



1-7/8" x 3/8"

# NEW SQUARE 5 WATT RESISTORS

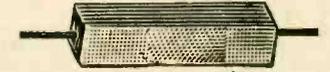
NEWEST FACTORY PRODUCTION  
NEW LOWER PRICES

EACH 10 FOR 100 FOR  
13¢ \$1.10 \$10.00

NEW TYPE HH SQUARE WIRE WOUND 5 WATT RESISTORS  
McGee offers a very wide selection of these American made, 5 watt square wire wound resistors. Popular for all new needs in resistors, such as transistor auto radios. Small in size, 3/8" x 3/8" x 7/8". Notice, 8 sizes offered are less than 1 ohm. Priced less than carbon resistors which burn out much sooner. Buy 100 assorted and save.

TYPE HH-5 SQUARE WIRE WOUND RESISTORS

.09	1 Ohm	17	68	220	750	3000
.17	1.5	18	75	250	820	3300
.22	2.7	24	80	270	850	3400
.27	3 Ohm	25	82	300	1000	3500
.33	4.7	35	90	330	1200	4000
.39	5.0	50	100	360	1500	4500
.47	5.6	56	110	400	1600	5000
.51	8 Ohm	60	120	450	1800	* 6000
.68	10		130	500	2000	* 6800
.82	13		150	600	2200	* 7500
			200	700	2500	10,000
					2750	



7/8" x 3/8"

# NEW SQUARE 20 WATT RESISTORS

NEWEST FACTORY PRODUCTION

EACH 10 FOR 50 FOR 1/2 x 1/2 x 1-7/8"  
30¢ \$2.80 \$13.50

NEW X-63 20 WATT SQUARE WIRE WOUND RESISTORS

New style American made 20 Watt wire wound resistors. Low prices and good quality. Buy 50 assorted and Save. Specify X-63 and then select resistance values shown here.

5 Ohms	20	75	400	2000
7.5	25	100	500	2500
10	30	125	750	3000
15	40	150	1000	5000
	50	200	1250	7500
Specify 20 Watt	250	1500	10000	
X-63 When	300	1750	15000	
Ordering				



LOW OHM 20 WATT KIT \$2.80  
1 Ea. X63 Resistor. 5 ohm, 7.5, 10, 15, 20, 25, 30, 40, 50 and 75 ohms.

Stock No...20LHK  
MED. OHM 20 WATT KIT \$2.80  
1-Each X-63, 100, 125, 150, 200, 250, 300, 400, 500, 750, 1000 Ohm

Stock No.....20MHK  
HIGH OHM 20 WATT KIT \$2.80  
1-Each X-63, 1250 Ohms, 1500, 1750, 2000, 2500, 3000, 5000, 7500, 10,000 and 15,000 ohms.

Stock No.....20HKK

## TV FILAMENT

### DROPPING RESISTORS 49c

25 Watt FILAMENT DROPPING RESISTORS  
HH, 25 watt filament dropping resistors for Television sets. Flat, sand-coated types as used in TV production. Specify Type HH-25F when ordering, then list ohms values wanted.

Specify Type HH-25F and value on order... Net 49¢ each

5 ohms	25 ohms	41 ohms	54 ohms
7 "	33 "	45 "	59 "
15 "	36 "	48 "	68 "
20 "	38 "	51 "	133 "

## 1/2-1-2 WATT GENUINE IRC CARBON RESISTORS AT BIG SAVINGS

Genuine IRC insulated carbon resistors. All are newest production clearly color coded. Plus or minus 10% for all close tolerance applications. If you buy 50 of one size, we will ship our handy "50 Pack" for your stocking convenience. Available in RIMA sizes as listed below. All ohms values sell for the same unit price. Quantity prices are for all 1 size.

Ohms	Ohms	Ohms	Ohms	Ohms	Megohms	Megohms
10	82	680	5600	47,000	.39	3.3
12	100	820	6800	56,000	.47	3.9
15	120	1000	8200	68,000	.56	4.7
18	150	1200	10,000	82,000	.68	5.6
22	180	1500	12,000	100,000	.82	6.8
27	220	1800	15,000	120,000	1.0	8.2
33	270	2200	18,000	150,000	1.2	10.0
39	330	2700	22,000	180,000	1.5	12.0
47	390	3300	27,000	220,000	1.8	15.0
56	470	3900	33,000	270,000	2.2	18.0
68	560	4700	39,000	330,000	2.7	22.0

YOU CANNOT QUALIFY FOR QUANTITY PRICES UNLESS YOU ORDER IN MULTIPLES OF 10 (10 OF EACH RESISTANCE VALUE)

IRC Type GTB 1/2 Watt Resistors, 6¢ ea. 10 for 55¢, 50 for 2.50, 500 for \$16.00, 1000 for \$28.00. All of one size for quan. prices.  
IRC Type GTB, 1 Watt Resistors, 10¢ ea. 10 for 88¢, 50 for 3.50, 500 for \$24.00, 1000 for \$42.50. All 1 value for quantity prices.  
IRC Type SR-2, 2 Watt Resistors, 15¢ each, 10 of one size \$1.30

## FUSIBLE RESISTOR

Replacements fuse type resistors as used in every TV set, in conjunction with selenium rectifiers. They respond to an overload and furnish the proper resistance of the same time.

Stock No.	Description	Net Each	4 Lot Each
F4.7	4.7 ohm, 5 watts	.30	.25
F5.6	5.6 ohm, 5 watts	.30	.25
F9	9 ohms, 5 watts	.30	.25
F22	22 ohm, 5 watts	.30	.25
R7	7.5 ohm, 3 amps	.35	.30
F12A	150 ohm .12 amp.	.30	.25
F150	150 ohm, 5 watts	.30	.25
F4 kit contains 1 ea. 5.6, 7.5, 9, 22 ohm fusible resistor, \$1.19 each, lots of 4, 99¢ each.			

## FUSIBLE RESISTOR KIT



7.5 OHM

MOST POPULAR IN USE TODAY  
KIT OF 5 - 7.5 Ohm RESISTORS 59¢

Stock No. 5FR-7.5

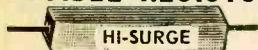
## 7.5 OHM 10 OHM HEAVY DUTY FUSIBLE RESISTORS

High Surge fusible resistors made for use with 500 Mil to 850 Mil Top Hat rectifiers in voltage doubler and tough filter circuits. Especially good in Rural areas with REA line fluctuations etc.

10 WATT

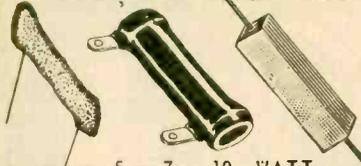
15¢

10 FOR \$1.20



5% IRC LAB. QUALITY IRC-GTB 1/2 WATT 5% RESISTORS 13c EA. 10 FOR \$1.20  
All resistance values shown above available in 5% tolerance..... IRC-GTB 1 WATT 5% RESISTORS 19c EA. 10 FOR \$1.70

## 250 ASSORTED WIRE WOUND RESISTORS



5 - 7 - 10 WATT

FLAT SAND ROUND VITREOUS SQUARE **\$4.95**

250 Assorted Resistors in Flat Sand, Round Vitreous and Square 5-7-10 Watt, contains practically one of each popular size used in television replacement. A Red Hot Buy for the Big Service Dealer. 250 for \$4.95.

**GLOBAR RESISTOR**  
11 Ohms HOT-609ma.  
replaces Motorola Part 6A735941 also Workman FR-11  
Stock No. **69¢** 5 FOR \$3.00 10 FOR \$5.50

**REPLACEMENT GLOBAR**  
FOR RCA, Etc.  
3.3 OHMS COLD **29¢**  
.56 OHMS HOT  
1/2" DIAMETER 4 FOR \$1.00  
3/16" THICK  
Stock No. GB-3.3-.56

## 25 WATT DROPPING RESISTORS 52 OHM



**39¢ EACH** 10 For \$3.50

Very popular 52 ohm 25watt wirewound, filament dropping resistors used widely in TV. White ceramic case measures 19/32" dia. and 3" long. Single ended lugs. Complete with mounting strap. Stock No. ....601487

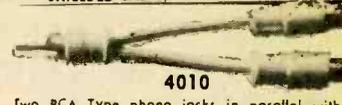
## 25 WATT DROPPING RESISTORS 19 OHM



**29¢ EACH** 10 For \$2.50

Popular 25 Watt, 19 ohm sand coated wire wound TV Filament dropping resistor. 2-7/8 inches long and 7/8" wide. Complete with mounting straps and single ended lugs. Stock Number 17K711561, 29¢ each, 10 for \$2.50.

## FLEXIBLE "Y" ADAPTORS



Two RCA Type phono jacks in parallel with an RCA type phono plug. No. 4010 **Net Price 59¢ ea.**



Three RCA type phono plugs in parallel. No. 4040 **Net Price 49¢ ea.**



RCA type phono plug and jack in parallel with on RCA type phono plug. No. 4050 **Net Price 49¢ ea.**

## ELECTRO-MAGNETIC FOCUS COILS

**\$1.00 each**  
3 FOR \$2.79  
Electromagnetic focus coils of standard design similar to RCA 2021.  
Type A, 340 ohms, \$1.00 each, 3 for \$2.79.  
Type C, 500 ohms, \$1.00 each, 3 for \$2.79.  
Half round picture tube socket with leads. Fits all electro-magnetic tubes which do not have 6 pin. Stock No. A-CRS. 29¢ each, 4 for \$1.00.

## J. W. Miller

**UNIVERSAL ADJUSTABLE ION TRAP**  
Allows magnetic field to be varied between 32-55 gaussnes.  
Miller No. 6295—Net Each... **80¢**

## 3-27 mh Width Coil for use with Flyback 49¢

Stock No. 980, 3 to 27 mh slug tuned width or linearity coil for use with 70 degree flybacks. This coil is necessary in conversion from round to rectangular picture tubes.  
Stock No. 980 width coil, Sale price 49¢ ea.  
Stock No. 981 width or linearity coil, same as 980 except has AGC winding. Sale price, 69¢.

## Quam Focus Magnet \$1.00 3 FOR \$2.79

Permanent magnet made by Quam for focusing and centering in place of electromagnetic types. Used on many TV sets. Has trimmer, but no mounting hardware. Stock No. QM-1 Quam focus magnet, Sale price, \$1.00 each, 3 for \$2.79.

## ALL PERMANENT MAGNET FOCUS ASSEMBLY \$1.99

All magnetic focus assembly with trimmer adjusted flexible extension and locking adjustable centering. Used on many makes of sets. A replacement for RCA, etc. Stock No. PP-A-23. Focus Assembly, Sale price, \$1.99 each.  
**HV Anode Cap and Lead, 29¢ each**  
High Voltage Anode Cap and Lead for RCA, G.E. and Sylvania picture tubes. Acts as dependable protection from high voltage. Stock No. MA-59L, HV anode lead and cap. Sale pr., 29¢ each.

## 1/2 WATT RESISTORS—10% TOL.



**KIT OF 10**  
Molded insulated composition resistors in one-half watt 10% size. Tiny but rugged. Color-coded RETMA High insulation breakdown voltage; low noise level. Packaged 10 of one value in a bag. Available in the following values:

RETMA VALUES—Specify Resistance					
Ohms	Ohms	Ohms	Ohms	Ohms	Ohms
10	100	1,000	4,700	27,000	100,000
22	150	1,800	8,200	33,000	220,000
27	220	2,200	10,000	39,000	270,000
33	270	2,700	18,000	47,000	470,000
47	470	3,300	22,000	8,000	1 meg
					2.2 meg

Stock No. CP-1

## PACK OF 10

ALL SAME RESISTANCE VALUE **35¢**  
10 BAGS **\$2.90**  
100 RESISTORS

## 100 ASSORTED PAPER TUBULARS

Kit of 100 assorted paper tubular bypasses. All popular common sizes that you use everyday in radio and television set repair. Sizes between .001 and .5 mfd. some 400 volt and some 600 volt. McGee's big warehouse clearance sale makes this value possible. Stock No. CP-1, 100 assorted paper tubular bypasses for \$2.49.

## 5-PIECE UTILITY TOOL KIT K3003

**\$3.49**  
Consisting of 1 ea.

- 60 Watt fast heat soldering gun (tip is replaceable)
- 6" Long nose insulated side cutting pliers
- 8-1/2" x 3/8" Shockproof plastic handle screwdriver
- 3/4" x 30 feet P.V.C. Electrical tape
- 22" Rosin core solder



**FRICITION TAPE**  
Black friction tape, each roll 3/4" x 8 ounces. For radio, electrical, home and shop uses. Two rolls packaged in poly bag for peg-rack. No. FT8 bag of 2 rolls **Net Price .79¢ per bag**

## OUR LEADER! TELEVISION CLARIFIER

TV PICTURE TUBE BRIGHTENER **\$4.41**  
**87¢**

**PARALLEL MODEL A-6**  
Our most popular picture tube brightener. Raises filament voltage slightly, making old picture tubes work better. Just plug on picture tube and into regular socket in 4 matter of seconds. For use on any make or model television set with filaments connected in parallel. Fits all standard base picture tubes such as 16KP4, 17BP4, 17TP4, 21YP, 21ZP4, etc. Any tube 1 1/2" through 2 1/2". Works equally well on all electromagnetic and electrostatic focus tubes. Stock No. A-6, TV picture tube brightener, 87¢ each, 10 for \$7.90.

No. MVC. \$4.41

## SPOTLITE PRICES ON LATEST PICTURE TUBE BRIGHTENERS

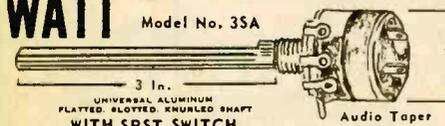
<p><b>4-IN-ONE</b> SERIES PARALLEL ELECTRO-STATIC ELECTRO-MAGNETIC 70 TO 90 DEGREE Regular \$2.75 List Model No. L24s Wiring CR-64S 6 Parallel Series CR-30</p> <p><b>69¢ EA.</b> 10 For <b>\$5.95</b></p>	<p><b>70 TO 90 DEGREE</b> The "Real Deal" Combination Booster (Parallel-Series) - Electro-Static - Electro-Magnetic. A single unit that can be used wherever a Booster is required. 70 TO 90 DEGREE Regular \$3.75 List Model CR-159 For SYLVANIA type 110 Picture Tubes Regular \$3.75 List</p> <p><b>\$1.49 EA.</b> 10 For <b>\$13.90</b></p>	<p><b>LATEST 110 DEGREE</b> SERIES PARALLEL ELECTRO-STATIC ELECTRO-MAGNETIC 70 TO 90 DEGREE Model CR-154 For RCA type 110 Dec. Picture Tubes Regular \$3.75 List</p> <p><b>\$1.79 EA.</b> 10 For <b>\$16.90</b></p>	<p><b>COLOR BRIGHTENER</b> Provides 30% Power Boost on all 3-gun Color CRTs. Model CR-149 Provides 50% Power Boost on all 3-gun Color CRTs.</p> <p><b>\$4.95 EA.</b> 10 For <b>\$48.50</b></p>
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**Perma-Power TV TUBE BRIGHTENERS**

<p><b>VU BRIGHTENERS MODELS C-401, C-402, C-411</b> Single-purpose autotransformer brighteners. Provides 20% power boost for heaters rated 0.3 watts (1,000 H) Cat or 0.000 ampere. Operates on electromagnetic or magnetic focus TV picture tubes. Sylvania Weight #22. Perma-Power Model C-401 For sets with parallel wired filaments only. Dual base. Net Each <b>87¢</b> Perma-Power Model C-402 For sets with series wired filaments only. Dual base. Net Each <b>87¢</b> Perma-Power Model C-411 For sets with parallel wired filaments only. Flat bottom base. Net Each <b>\$4.46</b></p>	<p>Perma-Power Model C-202. Dual base. Net Each <b>\$2.20</b> Perma-Power Model C-212. Button base. 110° TR. Net Each <b>\$2.20</b> Perma-Power Model C-222. Shell base. 110° TR. Net Each <b>\$2.20</b> Dual base type. Net Each</p> <p><b>COLOR BRITE MODEL C-501</b> TO BRIGHTEN COLOR TV PICTURE TUBES Single-purpose autotransformer that extends the useful life of all three-gun color television picture tubes. Provides increased filament voltage to boost electron emission and return full contrast and color quality. Sylvania Weight #1 round. Perma-Power Model C-501—Net Each <b>\$7.30</b></p>
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# 250,000 RADIO-TV-HI-FI VOLUME CONTROLS - SAVE UP TO 80 %

UNIVERSAL VOLUME CONTROLS  
AT MORE THAN 50% SAVINGS!  
**1/2 WATT**  
**carbon potentiometers**



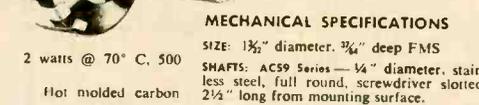
Model No. 35A  
UNIVERSAL ALUMINUM  
FLATTED, BUSHING, KNURLED SHAFT  
WITH SPST SWITCH  
Audio Taper  
59¢ EACH  
55¢ EA. LOTS OF 10  
49¢ EA. LOTS OF 100  
OHMS OHMS OHMS  
10,000 50,000 250,000  
25,000 100,000 500,000  
1 MEG 2 MEG 3 MEG  
NUT AND WASHER INCLUDED



Model No. 3NA  
UNIVERSAL ALUMINUM  
FLATTED, BUSHING, KNURLED SHAFT  
LESS SWITCH  
Audio Taper  
49¢ EACH  
44¢ EA. LOTS OF 10  
39¢ EA. LOTS OF 100  
OHMS OHMS OHMS  
1000 5000 25,000  
2000 7500 50,000  
3000 10,000 100,000  
4000 15,000 250,000  
1 MEG 2 MEG 3 MEG

Top grade audio taper carbon controls with Triple purpose aluminum shafts, 1/4" diameter, 3" long. Flated for push-on knobs that have a spring. Knurled all the way for push-on knobs. Keyed all the way. Also can be used with any regular set screw type.

SAVE 70%  
**2 Watt Hot Molded POTENTIOMETERS**  
FAR BELOW NORMAL COST  
**Centralab**



MECHANICAL SPECIFICATIONS  
SIZE: 1 1/2" diameter, 3/4" deep FMS  
SHAFTS: ACS9 Series—1/4" diameter, stain less steel, full round, screwdriver slotted 2 1/4" long from mounting surface.  
2 watts @ 70° C. 500  
Hot molded carbon  
The Model "A" controls are completely enclosed permitting encapsulation without affecting operation. Terminals and the three-dimensional resistance track are molded integrally with the insulating base.  
79¢ Each—5 for \$3.50—10 for \$6.50  
Regular price was \$1.95 net. Each control individually boxed. Also an ideal substitute for a 2 Watt Wire Wound.

Ohms	Taper	Catalog No.	Ohms	Taper	Catalog No.
50	C1	ACS9-500-U	100K	C2	ACS9-104-A
100	C1	ACS9-101-U	250K	C2	ACS9-254-A
250	C1	ACS9-251-U	500K	C2	ACS9-504-A
500	C1	ACS9-501-U	1 Meg.	C2	ACS9-105-R
2500	C1	ACS9-252-U	2.5 Meg.	C2	ACS9-255-R
5000	C1	ACS9-502-U	10K	C3	ACS9-103-B
10K	C1	ACS9-103-U	25K	C3	ACS9-253-B
25K	C1	ACS9-253-U	50K	C3	ACS9-503-B
50K	C1	ACS9-503-U			

**Centralab**  
**69¢ Ea.**  
5 for \$3.00—10 for \$5.50  
Regular price was \$1.95 each. Control is individually boxed. Shaft is too short for a knob. For screw-driver adjustment only.

## WIRE WOUND TELEVISION FOCUS CONTROLS

Wire wound controls for TV and general application. Use these MONEY SAVERS FOR TV REPLACEMENT. ORDER 10 ASSORTED AND TAKE 10% OFF OF THESE PRICES.

Stock No.	Ohms	Wattage	Shaft Style	Shaft Length	Net Price
WC-3	10 ohms	2	D	1/2"	39¢
WC-4	10	2	B	-----	39¢
WC-7	20	2	B	-----	39¢
WC-7B	30 rheostat	2	B	-----	39¢
WC-13A	300	2	E	5/8"	39¢
WC-13B	400	2	D	-----	39¢
WC-14	500	2	B	-----	39¢
WC-21	2000	2	B	-----	39¢
WC-22	2000	2	D	1/4"	39¢
WC-24	3000	2	D	1/4"	39¢
WC-410	30	4	A	3/8"	49¢
WC-411	250	4	D	1/4"	49¢
WC-419	2000 rheostat	4	E	3/8"	49¢
WC-25	4000	4	B	-----	49¢
WC-432	4500	4	D	3/16"	49¢
WC-434	5500	4	B	-----	49¢
WC-435	20,000	4	B	-----	49¢
WC-2	10	25	E	7/8"	49¢
WC-5	15	25	E	1 1/2"	49¢

ORDER 10 ASSORTED AND TAKE 10% OFF OF THESE PRICES

**AUDIO CONTROLS SALE 39¢**  
Audio Controls for the Builder and Experimenter.  
1 Meg control with tone tap and SPST switch

**SUPER-DUPER 4 SECTION CONTROL**  
49¢ Ea., 3 For \$1.40  
Stock No. 97357-1. 1 section carbon control. Two front sections are 1 megohm audio taper, two back sections have 5 connections, 750K ohm tapped at 250K and 500K for loudness control. 2-3/8" long concentric shaft operates controls. Push-pull operated AC power switch is attached to the back. This control has dozens of different uses for the builder. Worth at least \$2.00 each. Sale price, only 49¢ each; 3 for \$1.40.

**STEREO BALANCE CONTROL 49¢**  
Dual 2 meg balance control. 1 meg each side of center. Driven by a common 1/4" dia. shaft 5/8" long. Regular carbon low-noise control. No. 86-856, 49¢ ea., 10 for \$4.50.

**STEREO BALANCE CONTROL 49¢**  
Dual 1/2 meg audio gain control driven by a regular 1/4" dia. shaft 5/8" long. A low noise carbon control. No. 86-854. Sale price, 49¢ each, 10 for \$4.50.

**NATIONAL UNION SAV-A-SHAFT CONTROLS WITH SWITCH 19¢ AND 24¢ EACH**  
Audio controls with standard 1/4" diameter shaft and coupling sleeve for universal replacement and builders use. All controls have On-Off power switch which is engaged by pulling out a small metal tab. You can use these controls with or without the switch, individually boxed and labeled National Union. (Made in U.S.A.) McGee has only 25,000 to sell at 19¢ and 24¢ each. No added discount for quantity purchase.

Stock Number	Description	Net Each
NU-50H-A	5,000 ohm w/switch	19¢
NU-10N-B	10,000 ohm w/switch	19¢
NU-25N-A	25,000 ohm w/switch	19¢
NU-50N-B	50,000 ohm w/switch	19¢
NU-100N-B	100,000 ohm w/switch	19¢
NU-250N-TX	250,000 ohm tapped, w/sw	24¢
NU-100E-TX	1 megohm tapped, w/sw	24¢
NU-2MEG-TX	2 megohm tapped, w/sw	24¢

**1 MEG. AUDIO TAPER 3 FOR \$1.00**  
With Off-On Switch Made in U.S.A.  
Stock No. FPO-1MX  
Stackpole Carbon Co.  
39¢ EACH... Package of 3 for only \$1.00  
50 for only \$15.50...100 for...\$29.95  
Standard 1 Meg. Audio Taper Carbon Control with 2-3/8" long 1/4" diameter shaft. Flatted all the way, for standard push-on knob. A very popular item for every serviceman. Stock No. FPO-1MX

**MADE FOR STEREO! TANDEM CONTROLS 49¢**

Latest type tandem dual controls made for stereo. 1 1/2" diameter, 7/8" long behind panel. Standard 3/8" bushing 1/4" long. 1/4" dia. shaft, 1 1/2" long, flatted for push-on knob. 3 Sizes: No. 1110, dual 500K ohm, 49¢, 10 for \$4.50. No. 11107, dual 1 megohm, 49¢, 10 for \$4.50. No. 11109, dual 2 megohm, 49¢, 10 for \$4.50.

**KIT OF 10 PUSH-PULL SWITCH TYPE CONTROLS \$1.99 \$3.79**  
Kit of 10 CTS - Mallory Controls, 4 duals and 1 single for TV sets. Mostly Volume and Contrast controls with push-pull, off-on, AC switches attached. Even if you just used the switches for replacement you would be way ahead. Stock Number 10PPVC, McGee price, \$1.99, kits for \$3.79.

**STEREO DUAL 750 K SUPPLIED WITH KNOBS 49¢ 10 For \$4.50**  
Stock No. 111158, dual 750K concentric control made for Stereo, but can be used for tone and volume control in any audio circuit. Size, 1 1/2" diameter, 3/4" behind panel. 3/8" threaded bushing 1/4" long. Inside shaft for push-on knob 3/4" long. Outside shaft 1 1/2" long. Complete with set of knobs. Sale price 49¢, 10 for \$4.50.

**ONE MEG. CARBON CONTROL .29¢ W/Switch and Knob. One meg. audio taper carbon control with switch. Shaft 3/16 dia. slotted and 5/16 long Brown 1" Knob to fit shaft has 5/8" long shank. No. VC75D Price .29¢ 10 for \$2.50**

**TAKE A CHANCE...25 CONTROL KIT**  
This kit may supply many needs as assortment contains single, dual and concentric controls, less AC switch, also the above types with AC switches. Shaft lengths range from 1/8" to 3" long. Some round, flat or splined. These controls are adaptable to radio, T.V., audio amplifiers and many other uses. Control resistance values range from 500 ohm to 4 Meg. ohms. Not more than 2 of any kind in a kit.  
Stock No. TACCK.....\$4.95

**10 ASSORTED DUAL CONTROLS \$2.59**  
10 Assorted Dual Controls less switch. Shaft length 5/8" to 2" long. Dual 350K-750K, 1 Meg, 2 Meg and 5 Meg.  
Kit C1.....10 CONTROLS.....\$2.59  
**10 ASST. CONCENTRIC CONTROLS**  
10 Assorted Concentric Controls less switch. Shaft length 1/2" to 2" long. Many combinations. Includes 1000 and 500,000 and many other values.  
Kit C2..... 10 CONTROLS..... \$2.59

**10 ASSORTED LESS SWITCH 99¢ WITH SWITCH \$1.99**

10 Volume Control assortments, packaged with only one or two resistance values in each kit, as indicated. Usually, these assortments consist of various shaft lengths, some short, some long, some with screw driver slots. Packaged in two groups, carbon control less switch and carbon controls with switch. All are normal physical sizes, as needed for radio and TV service work. 10 assorted controls, less switch. Sale price, 99¢. 10 assorted controls with switch. Sale price, \$1.99. Order assortments by stock numbers listed below.

10 Assorted Controls less AC switch. All are standard size. Manufactured with either 3/8" threaded bushing or tab mounting. Shaft length ranges from 1/8" to 3" L. Some are flat, round or splined.  
Kit No. A1-----10 CONTROLS-----Price-----99¢  
500 ohms to 50,000 ohms--Not over 2 of any size.  
Kit No. A2-----10 CONTROLS-----Price-----99¢  
75,000 ohms to 500,000 ohms--Not over 2 of a size.  
Kit No. A3-----10 CONTROLS-----Price-----99¢  
750,000 ohms to 2 Meg.--Not over 2 of any size.  
Kit No. A4-----10 CONTROLS-----Price-----99¢  
2.5 Meg. to 5 Meg---Not over 2 of any size.

10 Assorted Controls with AC switch. All are standard size. Manufactured with either 3/8" threaded bushing or tab mounting. Shaft length ranges from 1/8" to 3" L. Some are flat, round or splined.  
Kit No. B1-----10 CONTROLS-----Price-----\$1.99  
50,000 to 500,000 - Non over 2 of a kind in each kit.  
Kit No. B2-----10 CONTROLS-----Price-----\$1.99  
500,000 ohm to 3 Megs. - Not over 2 of each kind.

**TRANSISTOR VOLUME CONTROLS 35¢ ea**  
SPST Switch  
10 FOR \$3.00  
Model 25-775 - 5,000 ohm Control  
Model 25-776 - 10,000 ohm Control  
These controls are designed as replacements in the majority of imported transistor radios. Exact mountings, switch and resistance for small printed circuit sets. Overall dimensions: 5/8" diameter x 1/2" deep. Comes complete in pegboard display package with 15/16" knob.

# LATEST 1967 ELECTRONIC BARGAINS AT MCGEE

## FOR THE TV SERVICEMEN MAGNA-SIGHTER BINOCULAR MAGNIFIER



**\$6.95**

Working Distances  
14" - 10" - 8"

Magna-Sighter is a precision optical instrument which enables anyone to do very close work and see it clearly. Has comfortable adjustable headband. Ground and polished prismatic lenses makes an ideal binocular magnifier for TV and Radio Technicians. Allows free use of both hands while working. Reduces harmful eyestrain. Select magnification and working distance desired. MS-3, 14", 1 1/2" MS-5, 10", 2-X, MS-7, 8", 2-X. McGee Sale Price..... \$6.95

## GENERAL PURPOSE DYNAMIC MIKE SALE



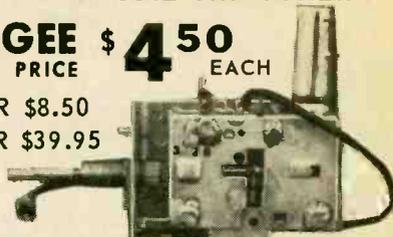
**7.95**  
2 FOR \$15.00

5 3/4" Long X 1 5/16" Dia.  
6" Long, 1/8" Dia. Cable  
A versatile dynamic mike for use in general PA systems, recording and etc. 50 to 12,000 cps response, output -55 db. Hi-impedance 50,000 ohms. Two tone finish, body in non-reflecting black and the head in satin chrome. Equipped with on-off switch and detachable mike connector with 6 ft. shielded cable. Can be hand held or used with the 3/4 x 27 mike stand fitting which is supplied. Cat. No. DM30

## STANDARD COIL UHF TUNER

**McGEE \$4.50**  
SALE PRICE EACH

2 FOR \$8.50  
10 FOR \$39.95



Stock No. HF-UHF 1919, Standard Coil NEUF-130 UHF tuner assembly. Hoffman Kit 1919. Includes tuner, knob and 14 thru 83 dial plus switch for the back of Standard Coil VHF Television tuners that have the 13th. switch position or so called UHF position. Price includes 6AF4A tube. Stock No. HF-UHF 1919, \$4.50 ea., 2 for \$8.50, 10 for \$39.95 Shipping Weight 1 1/2 lbs.

## MAGNAVOX



**21"**

SWP21-AC 21" Magnavox VHF Chassis for custom installation to modernize your old TV set or mount in wall. Transformer powered, 12 tubes. VHF tuner assembly with long leads, can be positioned above, below or at side of picture tube. Chassis size: 20 1/2" long, 14" wide and 17 1/2" tall. Chassis with Yoke only (less picture tube, mtg. brackets, mask and safety glass), 15 lbs. \$39.95 2 IDAPA Picture Tube, 30 lbs. \$19.95 Mask, 21" size, 2 lbs. \$4.00 Safety Glass, 21" size, 12 lbs. \$4.00 4" x 6" P.M. Speaker, 2 lbs. \$1.69

Chassis complete with picture tube, mask, safety glass, speaker and mtg. brackets and assembled as shown... \$79.95 Not available, ship by truck, express or U.P.S. Due to shipping, picture tube sent separately.

## A MONEY SAVING VALUE I CARBON CONTROL SUB-ASSEMBLY



Front View  
Stock No. OLY-3C

Rear View

3 CONTROLS  
2 Meg 500K  
30 K topped 10K

**McGEE 39¢**  
SALE PRICE

The 3 carbon controls on this subassembly are worth more than the 39¢ selling price. They are twist tab mounting with 1/32" brass shafts 1 1/2" diameter. This sub-assembly was part of the control system of a color TV. One 2 MCG, One 500K linear carbon controls and one 30,000 ohm tapped at 10,000 ohms. Stk. No. OLY-3C. 39¢. Shp. Wt. 8 ounces. A McGee Money Saving Value I

## FLYER RECORDING TAPE

## McGEE Special 3" REEL

150 Ft. TOP QUALITY MAGNETIC RECORDING TAPE Standard reel size fits all reel type tape recorders 150 Ft. on 3" reel only, No Box included. Stock No. 3-150-T3TS 10 for \$1.80

## SPECIAL PURCHASE SALE

STANDARD SAVE 50%  
1 Mfd. 1000 V. DC 10¢ Ea.  
Stock No. MA-966 10 for 90¢  
MOISTURE PROOF  
MYLAR WITH CERAMIC TUBE 7¢ Ea.  
.047 Mfd. 600 V. DC 10 for 60¢  
Stock No. MA-966 B  
.039 Mfd. 600 V. DC 7¢ Ea.  
Stock No. MA-966 C 10 for 60¢  
.015 Mfd. 600 V. DC 7¢ Ea.  
Stock No. MA-966 E 10 for 60¢

## CHROME HEAD CARDIOID DYNAMIC MICROPHONE



**7.95**

2 FOR \$15.00

6" Long, 1/8" Dia. Cable  
A popular attractive dynamic mike, finished in a non-reflecting black. Has all the features of more expensive cardioid microphones. Response 40-13,000 cps, output -55 db, 50,000 ohm impedance. Equipped with on-off switch, combination hand or mike stand holder, and 6 ft. shielded detachable cable. Cat. No. DM36



## AKTRON INDUSTRIES, INC.

6X9 REAR SEAT SPEAKER KIT  
Stock No. VAK69CF \$5.29  
2.18 Oz. V. Mag. 2 FOR \$9.90  
1" Voice Coil

COMPLETE NOTHING ELSE TO BUY  
ALUMINUM VOICE COIL SPEAKER  
SOLDERLESS HOOK-UP  
FADER CONTROL GIVES COMPLETE SPEAKER BALANCE  
MULTIFREQUENCY SPEAKER  
LOWERED CHROME PLATED GRILL  
COMPLETE INSTALLATION INSTRUCTION

## The 1 Socket Wrench That Takes The Place of 4

1/4" 5/16" 3/8" 7/16" 10"

ALL HEX HEAD NUTS, SCREWS, OR BOLTS WITHIN ITS RANGE WITHOUT BENEFIT OF ADJUSTMENT  
The four hexagon inserts used in this tool have been carefully selected to fit the greatest number of hex head type screws and nuts without sacrificing efficiency of operation. The insert sizes are 1/4", 5/16", 3/8", and 7/16".



SLIM JIM, net. \$5.39  
Length overall 7 1/2 - 1 1/2  
Stock no. J8-145

Length overall 7 3/4"  
STANDARD Net. \$4.99  
Stock no. D8-141

Length overall 4 1/4"  
STUBBY Net. \$3.75

3 DIFFERENT LENGTHS TO CHOOSE FROM.

Every serviceman should have one. A time saver.

## COMPLETE ANTENNA SCOPE with BUILT-IN

TVI FILTER  
Model FSI-4  
**\$39.95**

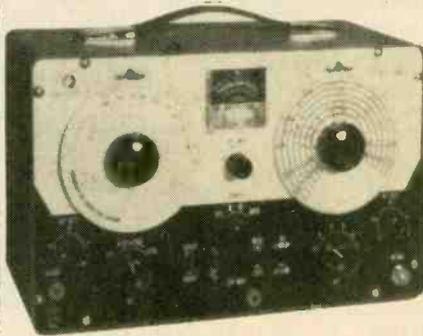


FIELD STRENGTH, VSWR BRIDGE, POWER METER, MODULATION MONITOR AND ON THE AIR INDICATOR.  
The F.S.I.-4 is a very sensitive instrument for keeping a complete check on your transmitter performance, and its match to the antenna. The instrument can measure transmitter output power, modulation percentage, and V.S.W.R. "On the Air" lamp on the front panel illuminates when the transmitter is radiating power yet does not absorb any

power in the process. Completely portable with a chrome carrying handle. The unit measures 4 1/2 inches high by 8 3/4 inches wide by 5 1/2 inches deep.  
Specifications: Impedance, 50 ohms; TVI Filter cutoff frequency, 55Mc; Antenna power meter, 0 to 5 watts, 0 to 50 watts; Modulation Percentage, 0 to 100% (AM); VSWR ratio range, 1 to 3 Calibrated, 1 to 10 Uncalibrated.

## SINE & SQUARE WAVE GENERATOR MODEL AND RF SIGNAL GENERATOR ARF-200

**McGEE**  
SALE PRICE  
**\$119.95**



The ARF is designed to fill the test instrument needs of the audio engineer, hi-fidelity technician, and the radio-TV serviceman. It combines two complete test instruments in one for professional versatility at a lower cost. Some of the many desirable features include: Internal modulation switch that connects the A.F. generator to the modulator of the R.F. generator. Multiplex tuner alignment. 19kc stereo pilot dial indicator for aligning pilot light, and many other advanced test meter features.  
SPECIFICATIONS: AF section-Frequency range: Sine wave - 20 to 200,000 cps in 4 bands. Square wave-20 to

30,000 cps. Calibration accuracy: Plus or minus 2% plus/plus. Output voltage: Sine wave Hi impedance 12 V P/P 600 ohm 6V P/P Square wave Hi impedance 21 V P/P 600 ohm 12V P/P Distortion: Less than 1% I.M.D. HD. Output meter accuracy: 3% F.C. RF section-RF output 100,000 microvolts in the HI position. Modulation: Frequency set on AF dial and external, modulation percentage as read directly on meter from 0 to 60%. Total Tube Complement: 2 each 12AT7 - 1 each 12AX7 - 1 each 12BH7 - 4 each Silicon diode 1 each thermistor. Power consumption: AC 50/60 cps 115 V 16 VA. Dimensions: 7 1/2 inches wide - 8 1/2 inches high - 13 inches long

Best Combination  
Test Equipment  
For Modern  
Servicing

AUDIO, MULTIPLEX  
RF and IF Aligning

**SAVE 50% AND MORE ON "SPECIAL BUYS" AT MCGEE**

4 OHM VOICE COIL  
McGEE BEST BUY

**EXTRA LARGE OVAL 9X15" SPEAKER**  
MADE BY R.C.A. STOCK No. RCA9X15  
5 Oz. Alnico V. **MAGNET HI-FI FULL RANGE CONE**  
McGEE SPECIAL SALE PRICE **\$4.95** FOR **\$9.50**

**OIL WALNUT HARDWOOD HI-FI SPEAKER SYSTEM**  
OILED FINISH GENUINE WALNUT on 4 sides  
RESPONSE 32 TO 17,500 cps  
**\$19.95 BUY A PAIR FOR \$39.00**  
"NEW LITTLE BOOMER"  
BIGGEST \$20.00 SPEAKER SYSTEM IN AMERICA TODAY  
FEATURES THE NEW X5-6071...20 Oz. 6 1/2" WOOFER X5-6070...10 Oz. 3 1/2" TWEETER  
"NEW LITTLE BOOMER" SPEAKER SYSTEM  
Model HFSK-88, Full High Fidelity in a small cabinet made of heavy wood, Oiled Walnut finished walnut on 4 sides. Very well designed and solidly built for very good audio reproduction. You could pay up to twice our price and get a better system than the new "Little Boomer" system. Size: 15 1/2" x 11 1/2" x 7 1/2". Ship. Wt. 16 lbs. Stock No. HFSK-88, \$19.95, 2 for \$39.00

**McGEE SERVICEMANS BARGAINS AND CLOSE-OUT ITEMS**  
MALLORY ALUMINUM CAN ELECTROLYTIC ENCASED IN PLASTIC  
**500 MFD 200 VDC 99¢**  
3" x 4-3/4"  
COMPACT TV MIDEWAY ANTENNA USED IN MANY RCA PORTABLE TELEVISION SETS  
REGULAR \$4.50 SALE PRICE **\$1.99**  
Attaches to back of TV set  
Eliminates antenna on top of TV set  
Makes TV sets portable  
Antenna completely concealed when not in use  
Full frequency response - VHF UHF  
Omnidirectional tuning  
High plated chrome elements - modern extend up to 28" in length  
Stock No. RCA-659  
Slack resistant case  
Very quality construction

**HIGH CAPACITY LOW VOLTAGE COMPUTER GRADE ELECTROLYTICS**  
Hermetically sealed, high reliability, long life electrolytics for energy storage circuits. Top quality, fresh stock, small size  
Some of these electrolytics have plastic shields and will have screw connections.  
Measurements are 4 1/2" long x 2" Dia.  
ORDER BY MFD. AND VOLTAGE  
**McGEE Special \$1.49** Net Each  
250 Mfd. 350 V. 4000 Mfd. 50 V.  
350 Mfd. 330 V. 8000 Mfd. 25 V.  
500 Mfd. 275 V. 10,000 Mfd. 16.5 V.  
900 Mfd. 165 V. 12,000 Mfd. 11 V.  
400 Mfd. 99 V. 16,000 Mfd. 10 V.  
3500 Mfd. 52.8 V. 25,000 Mfd. 6 V.  
4000 Mfd. 33 V. 60,000 Mfd. 15 V.

**12 INCH \$4.95**  
Sole Price Model X5-5830 TWO FOR \$9.50  
Ship wt. 5 lbs.  
New BLUE STREAK TWELVE ACCORDION EDGE CONE 1967  
New for WOOFER.  
Designed and made in U.S.A. for McGee. Audio response down to 30 cps at 15 watts audio. Full 10 oz. ceramic magnet. 1 inch 8 ohm voice coil. Accordion edge cone suspension. Long travel easy moving style. Why not use 2 for stereo. List value \$12.05

**BLUE STREAK SPECIAL 2-Way System NEW!**  
Blue Streak Twin speaker system Response from 30 to 17,500 cps at 20 music watts, 18 in long 13 1/2 in. tall and 6 in deep. Fully incased and ported. Made of heavy wood finished with walnut grained vinyl covering. Equipped with the 12 in. X5-5830 woofer and our popular TS-5051 tweeter, an excellent speaker Stock no. BF-TWTS1  
**12.95** 2 FOR **25.00**

**WESTINGHOUSE PORTABLE TV ANTENNAS**  
Reg. \$3.95 - \$4.95 Net  
Model (A) SALE PRICE **\$1.95**  
Model (B) SALE PRICE **\$1.29**  
These Two Models Fit (A) (B) Most Westinghouse Sets

**SINGLE HEADPHONE**  
Stock No. SHP-1000 1000 OHM 4 Foot Lead  
**McGEE SPECIAL \$6.00**  
SHP 1000

**MINIATURE TELEPHONE AMPLIFIER WITH SUCTION CUP PICK-UP COIL**  
THOUSANDS SOLD FOR \$12.95  
**McGEE SALE PRICE \$9.95**  
4 Transistors Battery Operated  
**\$9.95**  
Stock No. A-507  
CALRAD  
New economical telephone amplifier saves time by allowing the user freedom for writing, checking files, etc., while listening. Small enough to be conveniently located anywhere, but powerful enough to be heard all over the office. Separate suction cup pick-up coil may be attached to telephone receiver up to 6 feet from the amplifier. Uses 276 Burgess 9 volt battery, or equal, less batteries. No. A-507

**PANASONIC HI-TOP BATTERIES**  
LONGER LIFE BATTERIES HIGHER PRICED - BETTER LIFE  
UM-1D 10 FOR \$1.70  
UM-2D 10 FOR \$1.50  
UM-3D 10 FOR \$1.50  
All of the above cells are longer life than regular batteries. Designed in one of Japan's largest factories. Advertised in and approved by Good Housekeeping. Hi-Top batteries means Hi-Power, Top Performance. Double the life of standard batteries.  
STANDARD QUALITY BATTERIES From Fresh Stock  
9 volt battery 006P 10 for \$2.75  
1 1/2 for \$1.10  
10 for \$1.30  
Top Quality Imports - Money Saving Prices

**BEST PAIR OF SPEAKERS FOR AUTO STEREO \$9.95**  
FINEST LOOKING 7 SPEAKERS IN AMERICA 2 Sets For \$19.50  
5 1/2" SPEAKERS 8 WATTS --- 8 OHMS  
CLASSY CHROME GRILLS EASY TO INSTALL  
Requires 1-3/8" space behind door panel or kick pad.  
Model S-520, 4 watts, 8 ohm voice coils. Kit includes 2 speakers, 1/4" speaker cable, mounting instructions and hardware. One 4x3 3/4" hole is necessary in floor paneling, plus 3 small pilot holes. A minimum of space required behind door panels. The speakers are 5/8" diameter and have 3 oz. ceramic magnets. The chrome front grill fits like a glove, protects speaker and covers mg. bolts. This pair of speakers is fine for Autos, Boats, Station Wagons or wood panel walls. Fine speakers from Japan.  
TYPICAL AUTO INSTALLATION

**4" SPEAKER WATERPROOF CONE**  
1.47 Oz. Alnico V. PM4WP3 **\$1.49** 10 For **\$12.90**  
Stock No. PM4WP3, A McGee Top Value. Standard 4" square P.M. Speaker with a treated cone. Ideal for an outdoor. The true replacement speaker, 3-2 ohm voice coil. McGee Price \$1.49 each, 10 for \$12.90

**SUB-MINIATURE ELECTROLYTIC CONDENSERS**  
WITH COAXIAL LEADS All are 15 V. DC  
1/4" x 1/8" to 1/4" x 1/4"  
Capacity 6 mfd. 15¢ ea  
10 mfd. 30 mfd. 10 For \$1.25  
50 mfd. 100 mfd. 100 For \$11.00  
Aluminum Tubes FOR PRINTED CIRCUIT BOARDS  
1/4" Long Leads  
Capacity 10 mfd. 30 mfd. 50 mfd. 100 mfd.  
Vinyl Plastic Covered

**TELECHRON AND WESTCLOCK CLOCK MOVEMENTS (Less Faces)**  
Stock No. TWC M  
5 FOR **4.99**

**HEAVY DUTY FUSIBLE RESISTOR**  
7.5 OHM & 10 OHM  
15¢ EACH 10 FOR \$1.20  
High Surge fusible resistors made for use with 500 watt to 650 watt. Top Hat resistors in voltage doubles and rough like currents. Especially good in Rural areas with REA line fluctuations etc.

**CONVENIENT PICK-UP TOOL**  
Very useful in shop, home or office. Can reach into inaccessible places, pick up small pieces and press with just a press of the thumb! Holds screws, bolts and nuts for easy starting. A necessity for every mechanic and technician. Individually packaged for peg rack sales.  
No. P50 Net Price \$3.75

**BROADCAST LOOPSTICK ANTENNA**  
**39¢ EACH** 4 For \$1.39  
P.L. Broadcast Loopstick for small Tube type radios. Plug tuned to match all 12 gang sections with 100% to 1000 KHz. Separate winding for antenna-ground connections. Sale Price 39¢ each, 4 for \$1.39

**CERAMIC DISC CAPACITORS**  
500 FOR \$9.99  
3 THREE 3 PAIRS BALUN COILS 99¢  
6 COILS TOTAL SPECIAL PURCHASE!  
Only 500 sets to sell.  
Stock No. SB-86, 3 sets for 99¢  
Buy 20 sets 100 Coils! For \$5.95

**HIGH MFD - LOW VOLTAGE P.L. ELECTROLYTIC**  
.79 At our low price  
Stock No. 1500-75 1500 MFD. 75 VOLT Price 79¢ 10 for \$7.50  
Stock No. 2000-75 2000 MFD. 75 VOLT Price .79¢ 10 for \$7.50

**EXPERIMENTORS SPECIAL Solenoids McGEE SALE PRICE 99¢**  
1- is for 90 to 110 Volts AC  
1- is for 6 volts DC  
1- is for 45 to 60 Volts DC  
Stock No. 3E55-99

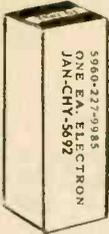
**3 NEW SUPER KITS**  
100 RADIO & TV CONTROLS KIT \$9.95  
100 METAL CASED TUBULARS KIT \$5.95  
6 LBS. SURPLUS HARDWARE KIT \$1.95  
AM \$8.00 PLUS SERVICE VALUE OF ELECTRONIC PARTS AND ACCESSORIES INCLUDING KNOBS CONTROLS, GRILLE CLOTH, RESISTORS, ELECTRONIC





BARGAINS! THAT ARE IN NO OTHER CATALOG IN THE U.S.A. UP TO 50% SAVING

6SN7GT/5692



59¢

10 FOR \$5.50

INDIVIDUALLY CARTONED

Heavy Duty JAN-5692 costs over \$3.00 if bought today in regular products. A fine ruggedized 6SN7 GT. McGEE'S Sale Price 59¢ each, 10 for \$5.50.

Stock Number JAN-5692  
Shipping Weight 2 Oz. each.

A \$20.00 VALUE

AKG DYNAMIC MIKE  
FITS GRUNDIG RECORDERS  
DUAL IMPEDANCE

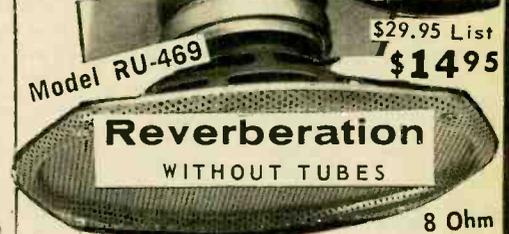
\$10.95



Model D-11MAJ, Extra fine quality AKG Made in Austria. Either 200 ohms or High impedance in the same mike. Cable plug is the 3-prong style popular on German built tape recorders. Screw adjustment on back varies low frequency response. Fold in bracket as illustrated serves as a desk stand. Actually it has hi-fi response by our standards. Works well with any PA system requiring low or high impedance. 3 1/4" tall, 2-1/8" wide, 1 1/4" thick. Attractive 2-tone grey case with silver color front. 6 foot shielded cable. A \$16.95 value, McGEE Net Price \$10.95



CLASSIC NEW ITEM  
Cathedral Sonic  
U.S. Pat. 3,149,692



\$29.95 List  
\$14.95

Reverberation  
WITHOUT TUBES

8 Ohm

Self-contained Automotive Reverberation Kit captures True Sound. Replaces rear seat 6x9 speaker without additional wiring. 10 Oz. Ceramic mag.

HEAVY DUTY MALLORY  
REPLACEMENT  
VIBRATORS FOR CB  
MALLORY G1532



\$2.00

4 FOR \$6.00

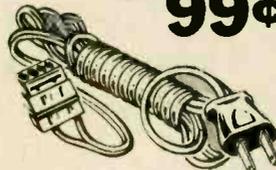
Shipping Wt. 4 Oz.  
Extra Heavy Duty Mallory 12 volt replacement vibrator for CB. Replaces Mallory G1601, G859, James CB-41, C.D. 6301 and 6326. Vokor CB-4121. Sale Price Mallory G1532, \$2.00 each, 4 for \$6.00.

RECORD CHANGER AMP-LOK

★ Universal mounting to fit B.S.R., VM and Garrard  
★ Amp-Lok with AC cord for record changer

W-32A

99¢



INDOOR-OUTDOOR  
Extension Speaker  
BAFFLE

Completely Weatherproof  
McGEE SPECIAL  
\$4.95



FOR ANY 8" SPEAKER  
Stock No. ESB-8  
Shipping Wt. 2 1/2 Lbs.

Indoor-Outdoor Portable weatherproof extension speaker baffle of non-breakable plastic with a Lifetime Desert Sand color. Has built-in carrying handle, removable speaker grille, screw terminals on back to connect to your Hi-Fi or Transistor Radio. Dimensions: 13" H., 13 1/2" W., and 6 1/2" D. Will accept any 8" speaker such as one listed below. Stock No. ESB-8, \$4.95 each.

WITH THE OXFORD SOPHISTICATED 8" McGEE SPECIAL SALE PRICE FOR BOTH \$8.95



RUGGED CONSTRUCTION  
1" x 8 Ohm  
mounting bracket for output or line transformers.  
Large 10 oz. CERAMIC MAGNET  
Newest construction for greater performance - 40 to 14,000 cps  
SPEAKER COMES UNMOUNTED  
See Listing on Page 23 - 1966 Catalog  
You'll be amazed at the fine quality of the sound reproduction of this Indoor-Outdoor Extension Speaker Baffle and an Oxford Sophisticated 8" speaker, both for \$8.95. Stock No. ESB-8 & JRS-7. Ship. Wt. 6 1/2 Lbs.

GERMAN ELECTRO-STATIC TWEETERS

For VERY HIGH FREQUENCIES



LSH518  
1 1/4" x 6 1/4"  
99¢ Ea.  
\$1.49 Each

LSH75  
2-5/8" Round Element \$2.75  
2 for \$1.90

Audio Response for very high frequencies. Used in many popular German Hi-Fi Sets. Diagrams furnished with each electrostatic tweeter.

PRINTED CIRCUIT IF

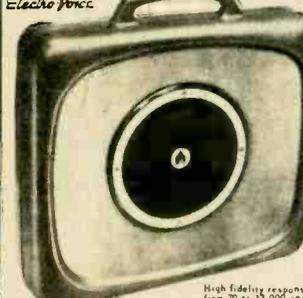
UNIVERSAL 456 KC  
1/2" x 3/4" x 2 1/2" tall printed circuit IF 456 KC for tube type radios. 4 connections. 1st IF or 2nd when you don't need 5th. wire. Double slug tuned. Stock No. IP-72D227 Same as illustration only taller. 29¢ Each, 10 for.....\$2.75  
456 KC Printed Circuit IF for Transistor Radios. IP-C-30540 1 1/2" x 1 1/2" x 2 1/2" as illustrated. 29¢ Each, 10 for.....\$2.75

35 PIECE KNOB KIT

POPULAR PUSH-ON KNOBS  
\$1.00  
Stock No. KK-35  
Shipping Wt. 1 Lb.

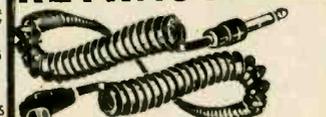
A \$28.00 VALUE

McGee Special Factory Purchase Sale. THE HI-FI



Roamer  
Electro-Voice  
High fidelity response from 70 to 13,000 cps or 30 watts audio peak. 8 ohm impedance. For outdoor or indoor use. 16 1/2" high 17" wide and 6" front to back. Attractive grey color. Ship wt. 10 lbs.  
Stock no. EV-Roamer.  
\$17.95  
McGee's Money saving price is \$17.95  
Many sold by others for over \$28.00

RETRACTABLE



GUITAR CORD

Stretches 25 Ft.  
Stock No. W-45A \$2.99  
Shielded cable is covered with a rugged black vinyl. Standard 1/4" phono plug is on one end to plug into the amplifier and a right angle 1/4" plug is on the opposite end to plug into guitar. \$2.99

EXPERIMENTERS SPECIAL

5 Solenoids  
McGEE SPECIAL SALE PRICE 99¢  
1 - is for 90 to 110 Volts AC  
1 - is for 45 to 60 Volts DC  
Stock No. 3ES-99

Euphonics CRYSTAL MICROPHONE

\$1.99  
MATCHED PAIR FOR STEREO \$3.75  
Stock No. U-CRM

Genuine Euphonics Crystal Microphone. Made in U.S.A. Not a substitute for a high priced Electro-Voice, but a whole of a buy for \$1.99. Works with most old P.A. amplifiers and Japanese tape recorders. Plastic case - Hand holding size: 3 1/2" L, 2-3/8" W., 1-1/8" thick. Equipped with a 5 foot shielded make of cable. Stock Number U-CRM. Sale Price \$1.99. Matched Pair for Stereo.....\$3.75

HIGH IMPEDANCE DYNAMIC MICROPHONE FOR HOME RECORDINGS

Frequency Response: 60-10,000 cps  
\$2.49  
Cat. No. DM4  
An outstanding microphone for home use. Frequency Response: 60-10,000 cps. Output level: +57 db. Impedance 50,000 Ohms. Complete with shielded cable. Size: 1 1/2" x 2-3/4" H x 1-1/4" D.....\$2.49

CORNELL-DUBILIER

SAVE 50% "BLUE BEAVER"  
Tubular Electrolytic  
TOP VALUE  
40 MFD. 150 W.V.  
29¢ each 10 for \$2.50  
100 for \$22.50  
Stock no. BR-40-150  
Small size 1/2 x 1/2 inches. Fresh stock.

TAPE DECK TD-10

3-SPEED COMPACT DELUXE STEREO-MONO PLAYBACK AND RECORD  
McGEE SPECIAL \$59.55  
WALNUT WOOD BASE. \$4.95  
192 1/2" x 10 1/2" x 6 1/2"  
Ideal for custom installation in existing equipment for playback of high fidelity mono or stereo pre-recorded tape.  
FEATURES:  
• 3-Speed: 1 1/2, 3 1/2, 7 1/2 IPS  
• Fast Forward - Fast Rewind  
• Wow & Flutter better than competitive tape decks  
• 7 tape reel capacity  
• 3-Digit Counter included  
• Simple controls - fully interlocked to prevent accidental erase  
• May be connected directly into main amp. buffer for playback. No other equip. needed  
• Pre-amp not accord not included  
• Individually L. & R.  
Shipping Wt. 14 lbs.

1/2 Hour Play EMPIRE FIDELIPAC 1/2 Hour Play

PRE-RECORDED TAPE CARTRIDGES  
1/4 TRACK STEREO AUTO CARTRIDGES

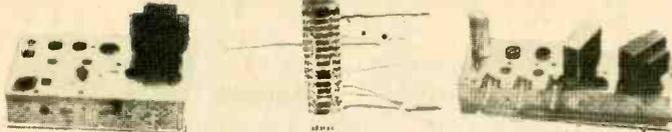
CS-101 My Fair Lady CS-104 Rhapsody in Blue/American in Paris  
CS-102 West Side Story CS-105 Prodomania (See Page 111)  
CS-103 Andre Previn CS-106 Dixieland Percussion \$4.50 Ea

GARMEN CAVALLANO  
EDDY DUCHIN  
DECCA 1/2 TRACK STEREO RECORDED TAPE  
SALE PRICE \$1.99 3 FOR \$4.50

Limited quantity, Please specify 1st, 2nd, and 3rd. choice  
8826 - The Best of Strauss - Michel Piastro  
8856 - Bangels and Bongos - Irving Field Trio  
8857 - Lenny Dee Plays the Hits  
8922 - Sing and Sway the Society Way - Bobby Roberts  
8975 - Music from The Sound of Music  
9092 - Spartacus - The Sound Track  
9402 - The Play of Daniel - The Original Cast  
57270 - The 50th. State - Chas. and Bud Dant  
Please specify 1st, 2nd, and 3rd. Choice  
We will supply in order as available.

# BUILDERS ITEMS: Amplifier Chassis - Controls - Sub Assemblies

25 Assorted Push-on Clock Knobs, 89¢  
 Stock No. 2-2085, 25 assorted colored plastic  
 clock knobs, Push-on type, as used on clock  
 radios. Stock No. 2-2085, 25 assorted for 89¢.  
 100 Assorted Solder Terminals for only 99¢  
 Stock No. 100-115, 100 assorted solder and  
 solderless wire terminals with 1/8" to 1/4"  
 holes. Handy for 300 ohm TV lead terminals,  
 or motor terminals. Stock No. 100-115, only 99¢



(A) Amplifier Chassis, 99¢ (B) Insulated Parts Strip, 29¢ (C) Amplifier Chassis, 69¢  
 Power Trans., \$1.99 extra with resistors and ceramics Transformers extra.

(A) Amplifier Chassis 11 1/2" x 7" x 2 1/4" high, with Sockets and Power Transformer, \$2.98.  
 Stock No. C-1172-PN, heavy cadmium plated amplifier chassis, less power transformer only 99¢.  
 Chassis has sockets riveted in, 3 bakelite octals, 3-9 pin wafer sockets and one molded 9 pin  
 socket with shield base. Under the chassis are 11 multiple tie points for wiring, 2 wafers used for  
 mounting FP electrolytic condensers. Chassis pan shipping weight 3 lbs. Sale price only 99¢ each.

Stock No. 972861-5, 90 Mil Power Transformer as pictured on chassis, only \$1.99 extra.  
 740 volts center tapped at 90 mills, plus 6.3 volts C-10 at 2.1 amps, 5 volts at 2 amps, 18 volts  
 at 150 mills for bias or can be disregarded. Shipping weight 4 lbs. Transformer can be bought  
 separately, or with the amplifier chassis pan. Stock No. 972861-5 transformer, Sale price only \$1.98.

(B) Production wired Insulated Fiber Parts Strip 1-1/8" x 3-7/8", 29¢ each, 4 for \$1.00.  
 Strip has 13-1/2 watt resistors and 3 disc ceramic condensers. This strip is intended for audio use.  
 Resistor values in this order: 100, 330K, 390K, 470K, 1.2 meg, 68K, 330K, 1K, 100K, 15K, 100K,  
 330K and 1K. 2-01 and one 33 mill. disc ceramic. Not designed for these chassis, but lends itself  
 to many uses in resistance coupled audio stages, phase inverters, etc. A good value just for parts.  
 Stock No. RB-1837, Insulated parts strip. Sale price 29¢ each, 4 for \$1.00, 10 for \$2.25.

(C) Amplifier Chassis 13 1/2" x 5 1/2" x 2" high, with tube sockets only. Sale price, 69¢  
 Stock No. C-1352-PN heavy coated chassis for the amplifier builder. Has 3 molded octal sockets  
 riveted in, plus 2-9 pin wafer sockets. Chassis pan with 5 sockets only, 69¢ each. Transformers  
 and other parts shown are listed below. They may be bought separately or with the chassis.

Stock No. 12554-1, Ultra-linear 10K Push-Pull Hi-Fi Output Transformer, \$2.95 extra.  
 Ultra-linear high fidelity output transformer as shown on chassis. Push-pull 10,000 ohms plate to  
 plate (wires 2 for screen voltage tap), to 8 ohm voice coil. 20 watts. For push-pull EL-84 or  
 6AQ5 tubes. Stock No. 12571-1 ultra-linear high fidelity output transformer, \$2.95 each.

Stock No. 741-355, 4 section FP Electrolytic, 79¢ extra. 70-40-10 mfd. at 350 volt and  
 50 mfd. at 50 volt section. As shown on the above amplifier chassis, 79¢ extra.

Stock No. CCC-5, Kit of 3 Controls, as shown on amplifier chassis, 89¢ extra.  
 One 500K control with switch and tone tap, 2-1 megohm controls, less switch. All have 2 1/2" long  
 shafts. Ideal for the audio builder. Stock No. CCC-5 kit of 3 controls. Sale price, 89¢ extra.

Note: These items are offered to the technician, experimenters and schools who have the ability  
 to design their own high fidelity amplifier around these parts. No schematic diagram is furnished.

## NEW IMPORTED TRANSISTOR SOCKET

3 contact, imported transistor sockets, 3/8" x 1/4" x 7/16". Molded rectangular socket with push-on pins. No. TS-276, 17¢ each, lots of 10, 14¢ each.

## I.F. TRANSFORMERS, ANTENNA AND OSCILLATOR COILS

No. 3-101, 150 K.C. 1st I.F. Trans., 69¢  
 Standard 150 K.C. 1st I.F. Trans. in aluminum  
 can size 1 1/2" x 1 1/2" x 1 1/2". Threaded top. No. 3-101.  
 No. 5-102, 150 K.C. 2nd I.F. Trans., 69¢  
 Standard 150 K.C. 2nd I.F. Trans. in aluminum  
 can size 1 1/2" x 1 1/2" x 1 1/2". Threaded top. No. 5-102.  
 No. 3-103, 456 K.C. 2nd I.F. Trans., 69¢  
 Standard 456 K.C. 2nd I.F. Trans. in aluminum  
 can size 1 1/2" x 1 1/2" x 1 1/2". Threaded top. No. 3-103.  
 No. 3-104, 456 K.C. 2nd I.F. Trans., 69¢  
 Standard 456 K.C. 2nd I.F. Trans. in aluminum  
 can size 1 1/2" x 1 1/2" x 1 1/2". Threaded top. No. 3-104.

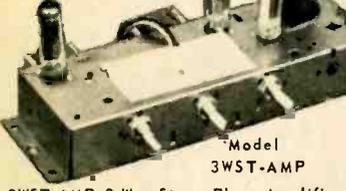
3 Wire Universal Oscillator Coil, 49¢  
 Standard 3 wire universal oscillator coil. No. 3-105.  
 5-4 Stonewall Universal Antenna Coil, 49¢  
 Standard 5-4 universal antenna coil. No. 5-4.

Matched Pair 3/4" 262 K.C. I.F. Trans., 59¢  
 Standard pair of 3/4" x 1 1/2" x 1 1/2" I.F. Trans. in  
 aluminum cans. 262 K.C. I.F. Trans. Only 59¢  
 each. 2 for \$1.00. Available for this size.  
 No. 3-106-2. 59¢ per pair. 10 pairs for \$5.00.

Matched Pair 3/4" 456 K.C. I.F. Trans., 59¢  
 Standard pair of 3/4" x 1 1/2" x 1 1/2" I.F. Trans. in  
 aluminum cans. 456 K.C. I.F. Trans. Only 59¢  
 each. 2 for \$1.00. Available for this size.  
 No. 3-107-2. 59¢ per pair. 10 pairs for \$5.00.

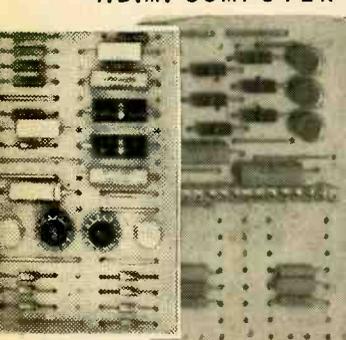
456 IF \$1.29 Pair.

## 3-WATT STEREO



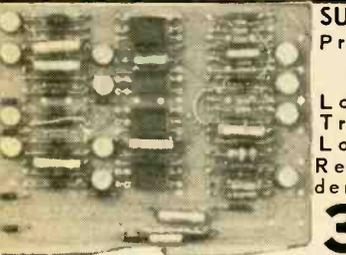
3WST-AMP, 3-Watt Stereo Phono Amplifier with 3 output channels, Left - Center (for base). Right. For use with any 2 to 3 volt stereo cartridge. Features 2-50EH5, plus 35W4 output. Connectors for use with 3 speakers of any size you have from 4" to 6", to 6" with 3.2 ohm VC. Front controls, Loudness, Balance and Tone. Knobs not illustrated. Includes. Fine for building your own small record player. Price includes tubes. Only a few hundred to sell at our low price of \$7.95 net. 2 for \$15.50 Offered in deals with changer and speakers on page 17.

## AN EXPERIMENTERS ITEM DELUXE I.B.M. COMPUTER BOARDS



6 Boards full of Transistors, Condensers, and Resistors. Guaranteed 15 Transistors.

**SPECIAL 6- SIX -6 BOARDS 99¢**  
 Stock No. IBM-6-99



Stock No. IBM-3-100

PRINTED CIRCUIT BOARDS WITH TRANSISTORS AND ASSORTED SMALL PARTS. RESISTORS, CONDENSERS ETC. MOST ALL ARE FOR AUDIO RANGE, SOME ARE FOR HIGHER FREQUENCIES. FINE TO EXPERIMENT OR BUILD AROUND.

## PHONO-AMP WITH OUTPUT FOR 3rd. CHANNEL \$7.95

2 for \$15.50  
 FAMOUS MAKE  
 Loudness Control  
 Balance Control  
 Tone Control



MADE BY SYLVANIA  
 A heavy printed circuit board factory built audio amplifier. Twin channels for stereo. Features separate volume and tone controls for each channel. With tubes: 2-50C5 and 12AX7. May be used with any crystal stereo phono cartridge. Price includes a pair of matched 6" PM speakers. Standard selenium type rectifier. Amp. operates on 110 volt AC, 60 cycle. Stock No. AMP-701-2A, McGee Special Flyer Sale Price.....\$12.95

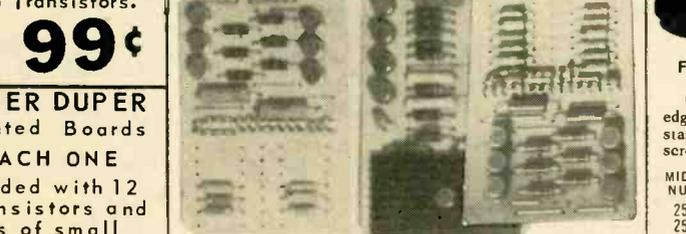
8-BALL MODEL ES-4  
 20 Ft. EXT. CORD Attached

## EXTENSION SPEAKER Regular \$3.99 Value

McGEE \$1.99  
 SCOOP  
 List Price \$7.95  
 4-1/8" Diameter, Half Round, Black plastic case. Ivory & Gold trim.



## SUPER DELUXE BOARDS



5 Transistors or More on each board Plus Resistors and Condensers.

**29¢ EACH 4 FOR \$1.00**

Stock No. IBM-1-29 Stock No. IBM-4-100

# GENERAL ELECTRIC RADIO PANEL LAMPS

SPECIAL SALE on G.E. No. 47 Panel Lamps. Box of 10 for **69¢**  
 3 Boxes for \$1.99. Stock No. GEL-47.

## CLOSEOUT SALE Only 200 to Sell

DM-15 HIGH IMPEDANCE DYNAMIC MICROPHONE A \$15.00

Broadcast Type VALUE



Hi-styled Studio Type Dynamic Microphone. Omni-directional for tape recording, conferences, PA systems, voice or orchestras. Excellent for wide range pickup. Silver-greynish. 4 ft. shielded cable. Freq. Response: 60-10,000 cps Impedance: 50K ohm Sensitivity: -71 db Dimensions: 5 1/2" L x 2" Rnd. Individually boxed. Cat. No. DM-15 **\$5.95 2 FOR \$11.50**

## 10 HI-FI CONTROLS \$1.95

Dual Controls on common shaft. For Hi-Fi-Stereos. Not more than four of any size and resistance. All Controls are less switch. Values range from 100,000 ohm to 3 Megs. Shaft lengths range from 1/2" to 2-3/4" long. Sbk. No. HF10

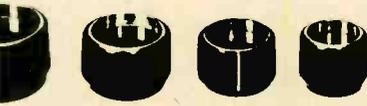
## 10 HI-FI CONTROLS \$1.95

Concentric Controls for HiFi Stereo Dual Controls with Dual shafts. About 25% of these controls have switches attached. Values range from 100K to 5 Meg. Shaft lengths range from 1/2" to 3" long. Stock No. CCHF10

## 10 T.V. CONTROLS \$1.95

T.V. Concentric controls as used in many receivers. Dual controls with separate shafts for each control. About 30% of these controls have switches. Many combinations of values and shaft lengths. Stock No. CTV10

## BRAND NEW DRESS-UP KNOBS



FOR ORIGINAL EQUIPMENT OR REPLACEMENT

Contrasting black knobs with silver trim on outer edge add distinctive touch to any equipment. All fit standard 1/4 inch shaft and have brass inserts with set screw. Packed in attractive display carton.

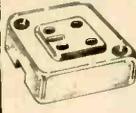
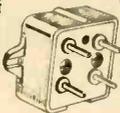
MIDLAND NUMBER	OUTSIDE DIAMETER	PRICE
25-176	1 Inch	18¢
25-177	1-3/16 Inch	20¢
25-178	1-5/16 Inch	25¢
25-179	1-1/2 Inch	29¢

ORDER 10 ASSORTED OF THESE KNOBS AND TAKE 10% OFF.

DPDT KNIFE SWITCH **24¢**  
 Base, handle made of Black Plastic. Base dimensions 1 1/2" x 2 1/2". Screw terminals. CAT. NO. **KS-2**  
 24¢ 10 for \$2.20

**SOME NEW ITEMS OFFERED... SOME AT REDUCED PRICES**

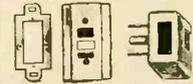
**MALE PLUG**  
Stock No.  
T.P.B.



**SURFACE JACK**  
Stock No.  
T.J.B.

**TELEPHONE  
OUTLETS AND PLUGS**  
STANDARD WESTERN ELECTRIC  
STYLE 4-WIRE LIKE USED  
ON PRACTICALLY ALL  
HOME TELEPHONES

**TV WALL PLATE KIT**  
FITS STANDARD OUTLET BOX  
AMERICAN MADE



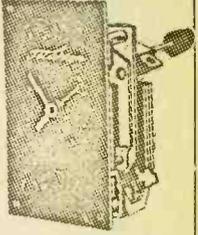
**99c**

10 FOR \$9.00

Famous make top quality components consisting of polarized plug, socket, flush plate, mounting hardware to fit the conventional outlet box or can be mounted on a panel. Excellent for plug in TV or FM anywhere. Priced far below original cost. McGee sale price STOCK NO. 6980 WP..... 99c

**TELECHRON CLOCK-TIMER**

**MECHANISM**  
**\$2.98**

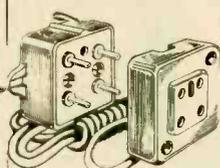


Includes Polystyrene  
Crystal & Metal Bezel

Stock No. TEL-TM, 115  
Volt AC Clock with a  
buzzer alarm plus con-  
trols a heavy duty 15 amp  
appliance power switch.

Function is up to 60 minutes delay in turning off. (Sleep Switch) plus up to 11 hours delay in turning on plus manual operation. 2 front knobs. 4 1/2" rear shaft to set time...3-5/8" x 2" x 1-7/8"

**TELEPHONE PLUG EXTENSION**



30 ft. telephone extension cord supplied with plug and jack for most telephone intercom. Add flexibility to your phone by being able to move from room to room. Color-coded cord to match terminals on socket and plug. Completely assembled and ready to use. Cat. No. TE-30

**\$2.95** 10 For \$2.50

**UNIVERSAL TWIN LEAD CONNECTORS**



Plug and jack set for 300 OHM television or FM antenna leads. Formed of clear anodized metal parts. 10 For \$3.50

**39c** Cat. No. V.P. 18, \$3.50

**POLARIZED PLUG**



Ivory three prong polarized plug for use with most wall receptacles. Cat. No. VP-25

**15c** 10 For \$1.25

**3-WAY POWER CONTROL**

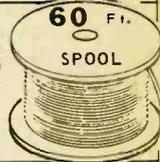


Switchable power outlet box for wall or bench mounting. Equipped with 3 rocker switches, three individually controlled outlets, each with its own neon indicator light, 3 polarized receptacles, complete with indicator bulbs. Rated 5 amp at 125 volts AC/DC. Cat. No. P.C. 8

**\$2.95**

**LAPEL MIKE TYPE**

**SHIELDED MIKE CABLE**



60 Ft. Spool of Small Lapel  
Stock No. 2700P-MC  
Mike type shielded cable.  
Black Plastic covered.....

**99c** 60 Ft. SPOOL

**NEON PANEL LIGHT INDICATOR**

A miniature panel light indicator includes a neon bulb for operation on 117 volts A.C. Requires 100K resistor in series. AC starting voltage 60 volts. Complete with jewel, socket and neon bulb. Available in Red-Green-White.



Size—3/8" dia. Voltage—117 volt A.C.  
1 1/4" long.  
bushing with mtg. nut.  
Cat. No.: PL-3 Red PL-3 Green  
**39c** 10 For \$3.50  
Order by color.

**F.M. AND T.V. WALL PLATE**

WITH POLARIZED PLUGS  
TV and FM wall plate to fit standard outlet box for 300 ohm twin lead eliminating unsightly wires. Supplied with two polarized plugs and mounting hardware. Screw terminals. No soldering necessary. Ivory color. Indv. packaged. Cat. No. VP-66

**59c** 10 For \$5.50

**TV-FM ROTOR WALL PLATE**

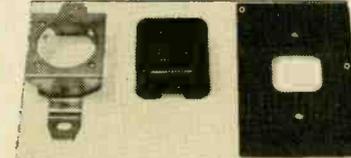
WITH POLARIZED PLUGS  
Ivory wall plate for triple use. Contains two polarized flush sockets and one polarized four prong socket to be used with TV-FM and four wire rotor cable. Eliminates unsightly wires.

Cat. No. VP-67 **79c** 10 For \$7.50

Supplied with one 3 prong and one 4 prong plug.

**79c** 10 FOR \$6.90

**89c** 10 FOR \$7.90



Wall Jack. For 2, 3 or 4 wire telephone, intercom or speaker installation. Mounts flush with wall in standard outlet box. Has positive standard outlet box. Has positive spring tensioned screw terminals. P.J.B. Brown or Ivory. Net

**\$1.49** EACH 10 FOR \$13.50

**TV-FM WALL PLATE**



**SPECIAL BUY**  
**49c** 10 FOR \$4.50

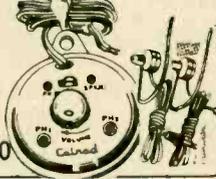
STOCK NUMBER VP-65

For 300 ohm twin lead-in. Allows you to put an outlet for TV lead-in wherever you wish. No more unsightly wires. Comes with polarized plug and mounting hardware and complete instructions. Fits Standard outlet box. Cat. No. VP-65

**REMOTE CONTROL RADIO AND TELEVISION EARPHONE ADAPTER SET**

COMPLETE WITH 2 EARPHONES  
For relaxation in any part of your room—completely private listening to your favorite television or radio program. Private volume control—with instructions.

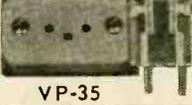
**\$2.95**



Cat. No. RC-15

2 For \$5.50

**UNIVERSAL TV-FM SOCKET AND PLUG**



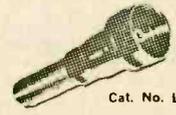
Well built, 2-conductor, molded socket. Excellent for use for FM-TV or any 2-conductor speaker connection. Ivory color.

**29c** 10 FOR \$2.75

VP-35

**WHEN ORDERING PLEASE MENTION STOCK NUMBER AND PAGE NUMBER**

**STANDARD MIKE CONNECTOR**



Most popular single contact mike connector in use today. Can be used as male or female connector by removing knurl ring. 3/4 x 27 inch thread

**20c** 100 For \$18.00

Cat. No. LMC

**SUB-MINIATURE MIKE CONNECTOR**



A sub-miniature single contact microphone connector. Has removable knurled ring permitting its use as a male or female type coupler.

**20c** 100 For \$18.00

Cat. No. MMC

**SUB-MINIATURE CHASSIS TYPE MIKE CONNECTOR**



A sub-miniature single contact microphone chassis type connector.

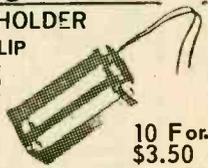
**15c** 10 For \$1.30

Cat. No. MPC

**MOLDED BATTERY HOLDER WITH BATTERY CLIP**

Molded miniature battery holder for 4 penlight batteries such as used in most portable or miniature applications. Sturdy construction. Indv. Skin packed.

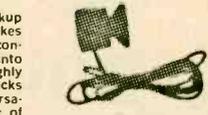
**39c** 10 For \$3.50



Cat. No. BH-4

**TELEPHONE PICKUP COIL**

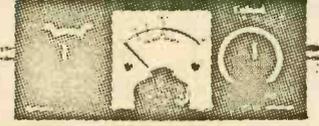
New miniature type telephone pickup coil with suction cup attached. Makes possible the recording of phone conversation from most telephones into a tape recorder or mike amplifier. Highly sensitive magnetic induction coil, picks up both ends of a telephone conversation. Conveniently attaches to rear of telephone on side of ringer box by suction cup attached to pickup. Complete with 40 inch cable.



**99c** 10 For \$9.00

Cat. No. TC-3

**STANDING WAVE BRIDGE METER**



The Model SR-16 is a handy, compact device for the amateur radio station in checking transmitters operation. For SWR measurements it uses the bridge method of comparing the power supplied to and reflected from the antenna system. The operation is simple, and accurate matching of the transmitter to the antenna can be done quickly. Continuous monitoring of the transmitter output is possible by having the instrument in the circuit at all times.

**\$12.95**

2 For \$25.00

SWR: 1:1 to 1:10  
ACCURACY: 5%  
IMPEDANCE: 52 ohms  
INDICATOR: 100 DC Microammeter  
DIMENSIONS: 6 x 2 x 2 1/4 inches.

Cat. No. SR-16

**RADIO FIELD INDICATOR COMPLETE WITH EARPHONE AND ANTENNA**

Handy sensitive compact field strength meter. Requires no battery to use. R.F. rectified by crystal diode. Rectified current is indicated on meter. Excellent for use on mobile, marine or fixed station.

**\$6.95**

Powerful magnet on base of instrument for attaching to any steel surface. Sensitivity of field meter can be controlled by panel control antenna length, or increasing distance from the radiator. Can also be used as phone monitor with crystal earphone supplied.



Indv. Boxed with instructions. Cat. No. RF-8

**AMATEUR AND CITIZENS BAND GENERATOR NOISE FILTER**

FOR 10-11-15 & 20 METERS



Adjustable generator noise filter will permit quiet receiver operation. For use with Citizens Band and amateur equipment in the 3-30 mc range. Maximum current 25 amps.

**\$1.49** 10 For \$14.00

Cat. No. CBF

**27mc WALKIE TALKIE TELESCOPING ANTENNA 9 SECTION — 52 in. LONG FULLY EXTENDED**

Highly efficient 9 section chrome plated, brass telescoping antenna for Walkie Talkie, and Amateur Applications, has #8-32 threaded stud and nut for easy mounting and soldering connections. Ind. packed. Cat. No. T.A. 9

**\$1.59**

Telescoping antenna, same as above, but with threaded mounting, will replace 90% of walkie talkie antennas, etc.

**\$1.59**

Cat. No. T.A. 10

### MINIATURE RESISTOR KIT

Kit of 30-1/4 watt RMA coded resistors. Upright mounting for most transistor radios. Kit contains two each of the following sizes:

10 ohm	15K ohm
68 ohm	33K ohm
470 ohm	47K ohm
1K ohm	100K ohm
3.3K ohm	220K ohm
4.7K ohm	370K ohm
100 ohm	500K ohm
	1 meg ohm

Cat. No. R.K.30 **99¢**



### MINIATURE CONDENSER KIT

Kit of 25 .1 mfd 100 volt mylar dipped condensers. Miniature type. Excellent for transistor radio and printed circuit applications.

Cat. No. MK-1 **\$1.99**



### 3-WAY AUTO SPEAKER SWITCH KIT

Cat. No. AS-2 **69¢**

Completely wired with instructions. For switching between dual speakers (front and rear). Kit includes wired switch, mounting plate, knob and screws. Individually boxed in plastic box.



### 3-WAY AUTO SPEAKER FADER KIT

With Fader Control

Cat. No. AF-3 **79¢**

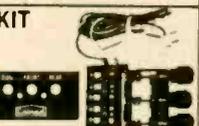
Completely wired with instructions. For controlling volume between front and rear speakers or both. Kit includes wired control, mounting plate, knob and screws. Individually boxed in plastic box.



### PUSH BUTTON SWITCH KIT

**99¢**

Push button switch kit for any rear deck auto speaker. Push button selection of rear seat speaker, front speaker or both speakers. Comes with all necessary cable connections, mounting plate, hardware and instructions. Cat. No. AS-4.



### ALL-PURPOSE TEST LEAD KIT

Red and Black 4 1/2" plastic handle pin prods, with heavy duty 5,000 V insulation, 35" kinkless rubber leads terminating in red and black 7" plastic grip banana plugs. Choice of interchangeable terminals for various uses - all slip directly onto banana plugs. Space lug terminals, color-coded alligator clips, or phone tips give positive solderless connection for universal use. All items packed in flexible plastic case. Cat. No. TL-50 **99¢**



### INSULATED COLOR CODED ALLIGATOR TEST LEAD CLIP SET

Consists of 10 leads, 15" long, clip to clip. Plastic insulated alligator test slip on each end... 2 each of 5 colors. Cat. No. AL-10 **99¢**



### 60-INCH LONG TEST LEADS

4 INCH PRODS

Extra flexible, kinkless standard test leads. One Red and one Black, 60 inches long, complete with 4" test prods and pin plugs. Cat. No. TL-20 **39¢**

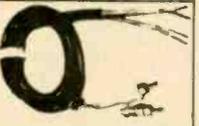


### DUAL AUDIO CONNECTOR CABLES

Audio connector cable. Color coded dual pin plug. Bare other end. Individually packaged.

SAB 36 36 inches long **69¢**

SAB 72 72 inches long **89¢**

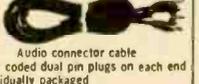


### DUAL AUDIO CONNECTOR CABLES

SAT 36 36 inches long **89¢**

SAT 72 72 inches long **1.19**

Audio connector cable. Color coded dual pin plugs on each end. Individually packaged.



### STEREO EXTENSION CORD

3-WAY PLUG & 3-WAY IN-LINE JACK

20 ft. extension cord with 3 circuit plug and jack will permit listening to your favorite stereo program through your stereo headphones.

Grey covered three conductor plastic cable. One end has 3 circuit plug. Other end has 3 circuit in-line jack. Cat. No. EC-3 **\$2.49**



### BY-PASS MINIATURE CONDENSER KIT

50 miniature by-pass upright-mtg. condenser kit for all transistor and other applications. All are 100 volts working. Mylar-dipped. Cat. No. MCK

Kit contains:

Five-.1 mfd	<b>\$2.95</b>
Ten-.01 "	
Five-.02 "	
Five-.04 "	
Ten-.05 "	
Five-.001 "	
Ten-.005 "	

2 FOR **\$5.50**



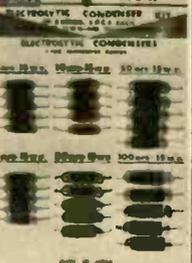
### ELECTROLYTIC CONDENSER KIT

Tiny electrolytic condensers for transistor and all miniature applications. Furnished in aluminum tubes with vinyl plastic cover. Plainly marked as to capacity and voltage. All are 15 volt working size 1/4x3/4" to 3/4x1/4". Cat. No. TCK

5 each of following values--

10MFD-15WV	<b>\$2.95</b>
10MFO-15WV	
50MFD-15WV	
6MFD-15WV	
30MFD-15WV	
100MFD-15WV	

2 FOR **\$5.50**



### 20 FT. CABLE EXTENSION CORD

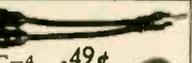
20 ft. extension cord, gray plastic, with two spade lugs soldered to each end. Excellent for use as speaker or intercom extension. Cat. No. EC-20 **69¢**



### "Y" JUMPER CABLES

WITH MOLDED ENDS

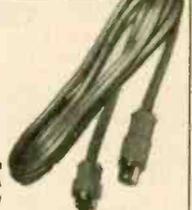
2 RCA Pin Plug connectors, to RCA jack. JC-4 **.49¢**



### FM EXTENSION CABLES

FM-36; Length: 36"	<b>39¢</b>
FM-48; Length: 48"	<b>49¢</b>
FM-60; Length: 60"	<b>54¢</b>
FC-72; Length: 72"	<b>59¢</b>
FM-120; Length: 120"	<b>69¢</b>

Connector cables, new style extension cord with insulated RCA type pin plug to RCA type firm grip insulated extension jack. Grey color available in the sizes:



### AUDIO CABLE KIT

EACH KIT CONTAINS

- 1-grey cable
- 1-red cable
- 1-black cable
- 1-green cable

Package of 4 **\$1.59**

Cat. No. H.F.-4 **10 FOR \$15.00**

Consists of 4, 36 inch shielded audio cables with RCA moulded type pin plug on each end.



### JUMPER CABLES

Male RCA type pin plug both ends

JC-36; Length: 36"	<b>39¢</b>
JC-48; Length: 48"	<b>44¢</b>
JC-60; Length: 60"	<b>45¢</b>
JC-72; Length: 72"	<b>59¢</b>
JC-120; Length: 120"	<b>69¢</b>

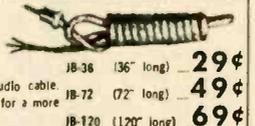


### INTERCONNECTING HI-FI CABLES

PHONO PIN PLUG ONE END OTHER END STRIPPED AND TINNED

IB-36 (36" long)	<b>29¢</b>
IB-72 (72" long)	<b>49¢</b>
IB-120 (120" long)	<b>69¢</b>

Finest quality shielded, silver grey audio cable. Plug moulded directly with polyethylene for a more reliable, trouble-free connection.



### STEREO ADAPTER KIT

Stereophonic Conversion Kit for most tone arms. Kit contains two shielded cables with pin plugs connected to 5 terminal tie point. 36-inch cables. Individually boxed complete with instructions. Cat. No. CK-515 **99¢**



### DIAL LIGHT ASSEMBLY

Standard in every respect. Has 1/2" faceted jewel, mounts in 1/2" hole, and is adjustable vertically to focus lamps of various heights. It is 1-1/2" high and extends 3/4" behind the panel. Jewels are mounted in nickel plated bezel. Bayonet base for type 47, etc., lamps. Both contacts are insulated from ground. Coil spring positive center contact.

Model 25-161 Base Bayonet, Red	<b>25¢</b>
Model 25-162 Base Bayonet, Green	
Model 25-160 Base Screw, Green	<b>10 FOR \$2.25</b>



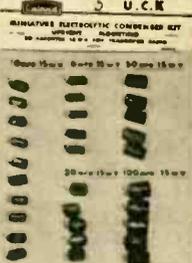
### UPRIGHT MOUNTING MINIATURE CONDENSER KIT

Upright electrolytic miniature condenser kit of the 30 most popular types used in 2 to 6 transistor radios and many other applications. All are 15 volts working. Cat. No. UCK

Kit contains:

Ten-.1 mfd	<b>\$2.95</b>
Five-.6 "	
Five-.3 "	
Five-.50 "	
Five-.100 "	

2 FOR **\$5.50**



### ELECTROLYTIC MINIATURE CONDENSERS

Kit of 30 upright mounting miniature electrolytic condensers.

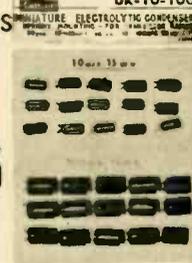
Excellent for all sub-miniature applications such as transistor sets and most printed circuit work.

Kit contains:

15-10 mfd 15 volt	<b>\$3.95</b>
15-100 mfd 15 volt	

2 FOR **\$7.00**

Cat. No. UK-10-100



### Hi-Fi CABLE ASSEMBLIES

Right angle phone plug one end and right angle RCA type phone coupling other end. 72" grey, shielded cable. Cat. No. TN-2	<b>79¢</b>
Right angle phone plug one end and stripped and tinned leads at other end. 72" grey, unshielded parallel cable. Cat. No. TN-3	<b>79¢</b>



Right angle RCA type phone plug one end and microphone connector other end. Coupling ring can be screwed back to convert to male connector. 72" grey, shielded cable. Cat. No. TN-4	<b>89¢</b>
Right angle phone plug one end and straight barrel phone jack other end. 72" grey, shielded cable. Cat. No. TN-5	<b>89¢</b>



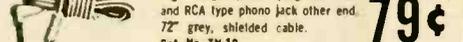
Right angle phone plug one end and microphone connector other end. Coupling ring can be screwed back to convert to male connector. 72" grey, shielded cable. Cat. No. TN-6	<b>99¢</b>
Right angle phone plug one end and pair of alligator clips at other end. 72" grey, unshielded parallel cable. Cat. No. TN-7	<b>79¢</b>



Right angle RCA type phone plug one end and straight barrel phone jack other end. 72" grey, shielded cable. Cat. No. TN-8	<b>79¢</b>
Right angle RCA type phone plug and pair of alligator clips at other end. 72" grey, unshielded parallel cable. Cat. No. TN-9	<b>69¢</b>



Right angle phone plug one end and RCA type phone jack other end. 72" grey, shielded cable. Cat. No. TN-10	<b>79¢</b>
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### 72 INCH AUDIO HI FI CONNECTION CABLES WITH MINIATURE PLUGS

Finest quality shielded silver grey audio cables, plastic covered. Most ends feature moulded plug or jacks for trouble-free connections. All cables are 72" long. Miniature moulded plugs fit Sony, Concord and 90% of the Japanese tape recorders.

Miniature moulded plug, 72 inch cable with 2 alligator clips on other end. Cat. No. MP-3	<b>59¢</b>
Miniature moulded plug one end, stripped and tinned other end. Cat. No. MP-4	<b>49¢</b>



Miniature moulded plug on end to moulded RCA type jack other end. Cat. No. MP-5	<b>69¢</b>
Miniature moulded plug one end to standard moulded phone plug other end. Cat. No. MP-6	<b>69¢</b>



Miniature moulded plug one end to RCA type pin plug other end. Cat. No. MP-7	<b>69¢</b>
Miniature moulded plug one end to standard shielded inline jack other end. Cat. No. MP-8	<b>99¢</b>

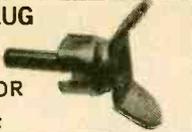


### 100 FT. SPOOL EARPHONE CORD

100 ft. spool of flesh colored double earphone cord for replacement of most earpieces. Cat. No. EC-10 **99¢**



**R.C.A. TYPE PHONO PLUG WITH FINGER GRIP**  
Used on amplifiers, receivers, recording units and auto sets.  
Cat. No. F.G.P. **6¢** 10 FOR **50¢**



**R.C.A. TYPE PIN PLUG**  
RCA type pin plug packaged 50 to a bag. Sturdy construction, easy to solder.  
Cat. No. CPP **50 FOR \$1.99**



**INSULATED-PIN PLUGS**  
RCA type insulated pin plugs. Packaged 10 pieces per bag. 5 - red, 5 - black. Cat. No. IPP **59¢ PER BAG**



**RCA TYPE PHONO JACK**  
Ceramic insulated RCA phono jack mounted on a fiber woofer.  
1 1/2 inches dia. x 1/2 inch depth.  
Packed 25 per package. **\$1.19**  
Cat. No. CPJ



**PIN-PLUG CABLE CLAMP**  
Standard R. C. A. type pin plug with cable clamp. Over-all length 1 1/4".  
10 FOR **45¢** Cat. No. CPL



**PLASTIC INSULATED PIN PLUG**  
R.C.A. type pin plug with built-in cable clamp. Each plug has an easy slip-on flexible plastic cover. Kit of 10 plugs contains the following:  
2—Black  
2—Red  
2—White  
2—Blue  
2—Yellow  
Sold only in kit form. Skin packed.  
Cat. No. CP-10 **99¢**



**MINIATURE BAKELITE PLUG**  
Two-way plug, solder terminals with cable clamp. Black only.  
**19¢** Cat. No. P. 29



**STANDARD BARREL PHONE PLUG**  
Standard 2-way barrel phone plug. Ribbed red or black plastic barrel. Screw terminals.  
10 For **24¢** \$2.25  
Cat. No. BP-25B Black  
Cat. No. BP-25R Red



**SLIM PHONE PLUG** Two-way slim red or black bakelite phone type plug. Solder terminals with cable clamp.  
Cat. No. BP-31B Black **19¢** 10 For **\$1.50**  
Cat. No. BP-31R Red



**SLIM SHIELDED PLUG**  
Two-way shielded chrome slim plug. Complete with cable clamp. Solder terminals. Cat. No. BP-32 **29¢** 10 For **\$2.50**



**SUB-MINIATURE PLUG AND JACK**  
Sub-miniature two-way plug and jack. Bakelite plug is 1/4" dia. 10 For **25¢**  
Shaft length 3/8".  
Overall length 1 1/8".  
Close circuit jack is 3/8" overall depth; mounting hole 1/4".  
Cat. No. PJ27B black  
Cat. No. PJ27R red



**RCA PHONE PLUG ADAPTER**  
Slim shielded 2-way phone plug adapter. Has RCA type jack in rear of barrel—adapts from standard phone jack to RCA pin type plug. 2 7/8" overall length x 1/2" diameter.  
Cat. No. PA-37 **49¢**



**STUBBY SLIM SHIELDED PLUG** Cat. No. BP-33  
Two-way shielded stubby type phone plug. Solder terminals. **29¢**



**SHIELDED MINIATURE PLUG AND JACK**  
Two-way miniature shielded plug and closed-circuit jack. Plated finish. Solder terminals.  
Cat. No. PJ-28 **35¢** 10 FOR **\$3.00**



**MINIATURE BAKELITE PLUG AND JACK**  
Two-way plug in either black or red. Closed-circuit jack included. Solder terminals with cable clamp.  
Cat. No. PJ-29B **29¢** 10 For **\$2.50**  
Cat. No. PJ-29R



**ULTRA SUB-MINIATURE PLUGS AND JACKS**  
Smallest phone plug and jack available. Only 1/4 inches long and 3/8 inches in diameter. Excellent for all transistor and subminiature applications. Jack can be mounted on panel up to 1/4 inches thick. Can be used for open or closed circuits. Packaged 10 plugs and jacks per bag.  
Cat. No. PJ-35 **\$1.79**



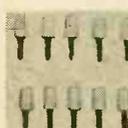
**BANANA PLUG AND JACK** 10 For **\$1.69**  
Standard banana plug and jack. Specify color. Red, Black.  
Cat. No. PJ-36 **18¢**



**SLIM INLINE JACK**  
Female in line jack for standard 1/4 in. phone plugs. Will fit our BP-31 B standard phone plugs. Black. Size: 1/2 in. dia. by 1 1/4" long.  
**29¢** Cat. No. RJ-30B



**ULTRA SUB-MINIATURE PLUGS**  
Ivory plastic grip 2-conductor subminiature earphone plug. Packaged 10 per bag. SPEC.  
Plug length 3/4 in.  
Plug diameter 3/8 in.  
Ivory plastic handle.  
Cat. No. P-35 **99¢** PACKAGE



**MALE AND FEMALE AC CONNECTORS**  
Use for any 110 V AC application or any need for a small 2-terminal connector between electrical cords. Brown bakelite construction.  
Cat. No. AC-2 10 FOR **\$2.25** **25¢**



**A.C. CHASSIS SOCKETS**  
AC socket fits standard plug. For use on chassis as 117 volt AC outlet. 15 amp. (10 per bag).  
Mounting centers 1 1/4 inch  
Depth to lugs 3/4 inch  
Thickness 3/8 inch  
**15¢**  
Cat. No. ACS 10 FOR **\$1.25**



**4 TAP A.C. OUTLET**  
Four tap outlet for 110 volt AC affording 4 outlet taps from a single 110 volt AC line. Individually boxed and supplied with mounting screws. Color brown. 5 7/8" long, 1 1/2" wide, 7/8" high.  
Cat. No. 4-T **59¢**



**HEAVY DUTY SHIELDED MICROPHONE PLUG AND JACK**  
**99¢**



Standard plug and jack housed in nickel plated brass shielded barrel. Insulating sleeves provided to prevent shorting. Both plug and jack are constructed to hold phone tips or terminals without soldering. Insulated plastic sleeve at rear prevents cable damage. Fluted barrels for sure grip. Excellent for heavy-duty microphone or sound installations where breakage is a factor. Packaged per pair in poly bag. SPEC. Terminals. Screw type. Contacts. 2 conductor. Size of jack. 1 1/4 by 3/4" OD; Size of plug. 1 1/4 by 3/4" OD. Cat. No. PI-38

**BARREL INLINE JACK**  
Standard 2-way black ribbed plastic in-line phone jack. Solder terminals.  
Cat. No. BJ-26 **29¢**



**PLUG ADAPTER**  
RCA type plug one end. Standard phone jack on other. Cat. No. JI **49¢**



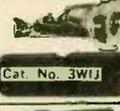
**3 CIRCUIT STEREO PLUG**  
Standard phone plug for 3-circuit use. Excellent for stereo headsets and other applications. Will also fit open or closed standard phone jacks. Two insulated solder lug terminals and cable clamp. Black only. Cat. No. 3WP **39¢**



**SHIELDED PHONO PLUG**  
A shielded RCA type phone plug for use with any RCA type jack. Nickel plated.  
Cat. No. PT-40 **20¢**



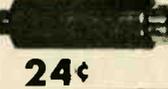
**3 CIRCUIT IN-LINE JACK**  
Female in-line jack for standard 3 circuit plug, for extending 3 wire cable such as used in stereo headphones. Contains cable clamp. Size: 2 1/8" long, 7/8" dia. **39¢** Cat. No. 3WIJ



**MINIATURE INLINE JACK**  
Black ribbed plastic 2-way miniature in-line jack. Solder terminals.  
Cat. No. M.I.J. **29¢**



**RCA TYPE DUAL JACK**  
Smallest type connector made. For connecting 2 cables with RCA pin type plugs. Black bakelite barrel with RCA type in-line jack at either end. 1 3/4" long. Cat. No. RJ-2 **24¢**



**PHONO JACK** **19¢**  
Shielded, nickel-plated RCA type extension jack with cable clamp. 3/4" diameter; 1" long. Cat. No. RJ6



**SINGLE HOLE-MOUNT PHONO JACK**  
A single hole mount RCA type miniature phono jack. 3/8" long x 5/16" diameter. Nickel plated. Furnished with hex nut and solder lug.  
Cat. No. RJ-4 **9¢** 10 FOR **79¢**



**OPEN CIRCUIT JACK** **19¢**  
Open-circuit standard phone-type jack. 3/4" x 1/2" bushing complete with hardware.  
Cat. No. OC-34



**CLOSED CIRCUIT JACK**  
Standard phone type closed-circuit jack. 3/4" x 1/2" bushing complete with hardware.  
Cat. No. CC-35 **22¢**



**3 CIRCUIT STEREO JACK**  
3-circuit phone jack for stereo or other applications. Will fit the CALRAD 3 WP shown above. Complete with all mounting hardware.  
Cat. No. 3WJ **29¢**



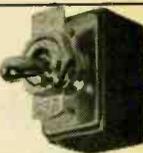
**SPEAKER FADER CONTROL**  
**79¢**  
Stock No. VF-1, wire wound fader control for rear seat speaker. Fades audio volume between front and rear speaker. Complete with metal mounting plate and bar knob. Stock No. VF-1. Fader control. Sale price: 79¢ each, 10 for \$6.50



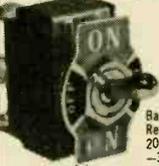
**SPST TOGGLE SWITCH**  
Bakelite case, bat handle, with chrome On-Off plate. Solder lug terminals. 125V. 3A. Packed 10 to a box. 1 1/4" x 3/4" x 1" deep to top of 3/8" bushing.  
Cat. No. TS-10 **24¢**



**DPDT TOGGLE SWITCH**  
Bat handle switch with chrome On-Off plate. Bakelite case, six solder terminals. 125V. 3A. Packed 10 to a box. 1 1/4" x 3/4" x 1 1/4" deep. 3/8" bushing.  
Cat. No. TS-12 **39¢**



**DPDT TOGGLE SWITCH CENTER-OFF**  
Bat handle center-off toggle switch with bakelite case. Red and black On-Off plate. Six screw terminals. Packed 20 to a box. 1 3/4" x 3/4" x 1 1/4" deep. 125V — 6 amp, 250V — 3 amp rating, 3/8" bushing.  
Cat. No. TS-16 **59¢** 10 FOR **\$5.00**



**ALLIGATOR CLIP**  
Plated Alligator Clip, strong grip jaws for use in all types of test equipment. Thin long nose to fit hard to get places. 2 inches long with screw for easy connect.  
10 per package. **49¢** PACKAGE  
Cat. No. AC-5



**INSULATED ALLIGATOR CLIPS**  
Firm grip bakelite handle insulated alligator clip for general purpose use. Thin long nose to fit hard to get places. 2 3/4 inches long.  
10 per package **69¢**  
5-red  
5-black  
Cat. No. AC-10



**MINIATURE PUSHBUTTON SWITCH**  
A new heavy duty miniature push button switch for panel mounting. Wide use in most miniature and sub-miniature applications.  
S.P.S.T. — momentary contact.  
125 volt 1 amp capacity  
Overall length 1 1/4 inches  
Diameter 3/8 inches  
Bushing 3/8 inch long  
**39¢** 10 For **\$3.50**  
Cat. No. SP-2



**ROCKER-TYPE SWITCH**  
Rocker-type a.c. switch. Neat ivory plastic arm is pivoted so that only slight thumb pressure is needed for control. Shows at a glance whether off or on. Molded plastic encased with mounting flanges. Size: 1 1/4 x 3/4 x 3/4 in. Rated 3 amps @ 125 V.  
Cat. No. RS-2 **49¢**



**DPDT KNIFE SWITCH**  
Plated contacts for positive low resistance connection. Body and insulated knob handle are of black bakelite. Overall size is 1 1/4" x 2 3/4". Sturdy construction. Screw terminals. Individually boxed.  
Cat. No. KS-2 **29¢**



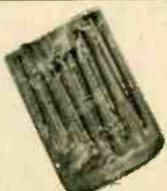
**LO-PASS LINE FILTER**  
Use on 110 or 220 volt 50 or 60 cycles AC or DC  
Eliminates all line interference. Contains ferrite core. Fully designed for complete noise suppression introduced through the AC line. Automatic attenuation, completely shielded. Finished in gold hammer-tone. Individually boxed. Size: 4" x 2 3/4" x 1 3/4".  
Cat. No. LP-95 **\$2.49**



**WHEN ORDERING PLEASE GIVE STOCK NUMBER AND PAGE NUMBER**  
**TRANSISTOR SOCKETS 4 PRONG**  
Takes transistors with 3 contacts in line or triangle (UEDEC). Size: 3/8" x 1/4" TS-4 10 For **\$1.25** **15¢**



**JEWELER'S MINIATURE SCREW DRIVERS**  
Set of Six Fine Jewelers Screw Drivers in Plastic Holder.  
Cat. No. MS-6 **89¢**



# BARGAINS IN SWITCHES AND SMALL REPLACEMENT PARTS

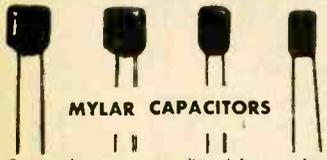
## SLIDE RULES

Precision made slide rules, that are accurate and durable, and priced within the reach of everyone. These pure white plastic slide rules will never warp and are unaffected by temperature or humidity. Ideal for engineers, technicians and students. Have easy to read magnified hair line sliders and easy to read scales which are engraved on white plastic material. The slide rules are available in the following two models:

Pocket size 5" slide rule with the following scales: K, DF, CF, CI, C, D, A, T2, T1, L, S. Packed in handy leather carrying case.  
No. SR500 Net Price \$2.25 ea.



Desk size 10" slide rule with the following scales: K, DF, CF, CI, C, D, A, T12, T11. Individually boxed.  
No. SR1000 Net Price \$3.50 ea.



## MYLAR CAPACITORS

Rectangular type, epoxy-dipped for complete humidity resistance. Ideal for printed or transistor circuits. Rated at 100 volts, plus or minus 10% Tolerance. Capacity and voltage stamped on each Capacitor.

No.	CAPACITY MFD.	SIZE	Net Price
MC001	.001	3/8" x 1/4" x 1/8"	\$.05 ea.
MC002	.002	3/8" x 1/4" x 1/8"	.05 ea.
MC005	.005	7/16" x 1/2" x 1/8"	.05 ea.
MC01	.01	3/8" x 1/4" x 1/8"	.06 ea.
MC02	.02	3/8" x 1/4" x 1/8"	.07 ea.
MC04	.04	7/16" x 1/2" x 1/8"	.08 ea.
MC05	.05	7/16" x 1/2" x 1/8"	.08 ea.
MC1	.1	7/16" x 1/2" x 1/8"	.14 ea.

## MINIATURE ELECTROLYTIC CAPACITORS AXIAL LEADS

Aluminum Containers with vinyl plastic insulated cover. Each capacitor clearly stamped with capacity and voltage.

No.	Mfd.	D.C.WV	Diameter	Length	Net Price
E29	5	15	1/8"	1/2"	15¢ ea.
E30	10	15	1/8"	1/2"	15¢ ea.
E31	30	15	3/16"	3/4"	17¢ ea.
E32	50	15	3/16"	3/4"	20¢ ea.
E33	100	15	3/16"	3/4"	22¢ ea.

## TUBULAR ELECTROLYTIC CAPACITORS

Single end leads upright mounting, for printed circuit board, transistor and miniature applications. Aluminum Containers with vinyl plastic insulated cover. Each capacitor clearly stamped with capacity and voltage.

No.	MFD.	DCWV	DIAMETER	LENGTH	Net Price
E34	5	10	1/8"	1/4"	15¢ ea.
E35	10	10	1/8"	1/4"	15¢ ea.
E36	30	10	1/8"	3/8"	15¢ ea.
E37	50	10	3/16"	3/8"	15¢ ea.
E38	100	10	3/16"	3/8"	20¢ ea.
E39	5	15	1/8"	1/4"	15¢ ea.
E40	10	15	1/8"	1/4"	15¢ ea.
E41	30	15	3/16"	3/8"	20¢ ea.
E42	50	15	3/16"	3/8"	20¢ ea.
E43	100	15	3/16"	3/8"	20¢ ea.

## HI-FI TURNOVER CRYSTAL CARTRIDGE WITH ALUMINUM TONE ARM

Stock No. C-401  
**\$2.49**  
10 For \$22.90

Contains the CX401 Hi-Fi turnover crystal cartridge. Includes the arm rest and hardware. Spring counter balanced aluminum arm. Needle very easy to replace.

INDIVIDUALLY BOXED

## ROTARY SWITCH

Will Carry 6 Amps.

Single pole, six positions. 180° rotation. Shaft length 1/2" x 1/4" diameter. Includes mounting nut and washer. Exceptionally good detent action. Non-shorting type.  
No. 229 Net Price \$.25

## 1 GANG CIRCUIT SELECTOR ROTARY SWITCHES



Suitable for two and three band radios. Can also be used for other applications. Shaft length including bushing 2" x 1/4" diameter. Supplied with mounting nut.  
No. 1882J—4 Pole 2 Position Net \$.53 ea.  
No. 1884J—4 Pole 3 Position Net \$.57 ea.

## MINIATURE ELECTROLYTIC CAPACITORS

Molded plastic insulation - hermetically sealed.



15¢ EACH 10 FOR \$1.40

Cat. No.	Mfd	DCWV.	Dia.	Length
E20	3	12	3/16"	3/4"
E21	6	12	1/4"	3/4"
E22	10	12	3/16"	3/4"
E23	30	12	1/4"	3/4"
E24	1	25	3/16"	3/4"
E25	3	25	3/16"	13/16"
E26	6	25	1/4"	3/4"
E27	10	25	1/4"	3/4"
E28	30	25	3/4"	3/4"

## LEVER ACTION KEY SWITCH



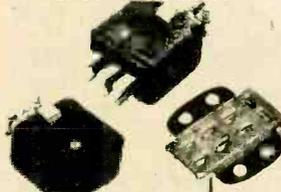
Four pole double throw with standby position. Telephone Type, non-capacity type.  
No. T110A Net Price \$.75 ea.

## INTERPHONE SWITCH



Four pole double throw with standby position. Used for inter-com., Ham equipment, C/B equipment, etc. One position toggle action, other position spring return momentary action.  
No. T140A Net Price \$1.33 ea.

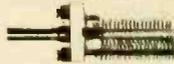
## MULTIPLE CONTACT KNIFE PRONG PLUGS & SOCKETS



Cable clamp and panel mounting plugs & sockets, with knife switch action. The shielded caps are metal with black crackle finish. Bodies are black plastic. Secure pin-lock holds body in cop.  
Individually packed for peg-rack sales.

No. of Pins	Male Plug	Net Price	Female In-line Socket	Net Price	Female Chassis Socket	Net Price
2	CP12	.42 ea.	FS12	.47 ea.	CS12	.40 ea.
3	CP13	.45 ea.	FS13	.50 ea.	CS13	.42 ea.
4	CP14	.53 ea.	FS14	.60 ea.	CS14	.53 ea.
6	CP16	.60 ea.	FS16	.65 ea.	CS16	.58 ea.
8	CP18	.75 ea.	FS18	.78 ea.	CS18	.70 ea.

## AIR TYPE MINIATURE VARIABLE CAPACITORS



Compact, sturdy, highly efficient midget variable capacitors. Steatite insulation. Has high leakage resistance, and resistant to temperature, moisture and vibration effects. Straight line capacitance. Air gap is 0.015" nominal. Excellent for design of UHF and VHF equipment, etc. Supplied with 1/4" round shaft x 3/8" FMS. Furnished with two 4/40 mounting screws, 1/4" mounting centers. Available in the following capacitance.

No.	Delta C	Max. Mmfd.	Min. Mmfd.	Net Price Ea.
1952	15	17	2.5	1.15
1953	30	33	3	1.33
1954	100	106	5.5	1.87
1957	150	158	6.7	2.20

## KNOB KITS 99¢

25 assorted instrument knob kit—These knobs are made for use on most test equipment, some are plain, others have plastic pointers, attached with screws, all knobs are set screw type. Dia. sizes range from one inch to 2 1/2". Stock No. 25 KNOBS...Net Prices...99¢.

50 Knob Kit for Radio, Hi-Fi, Amplifiers and many others. 50 assorted types of knobs. Some are marked loudness, record, play etc. Radio dials are push on type and small in size. Also some small single knobs. The assortment does not contain complete sets of knobs. Stock No. Hi-Fi 50, McGee net price...99¢



## TOGGLE SWITCHES

MT-6

99¢

MT-6 Sub-Miniature 15 Amp. 125 V. DPDT Toggle Switch. Net 99¢ each. 10 Toggle Switches for only \$8.90  
MT-3 Similar to above but smaller. SPDT Toggle Switch. Net 89¢ each. 10 Toggle Switches for only...\$7.90.

## ROTARY SWITCHES

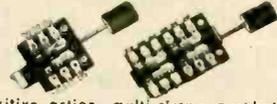


Precision-Built Rotary Wafer Switches with silver plated contacts and double ball detents. Ideal for use as selector switches in Stereo and Monaural Hi-Fi, test equipment and many more experimenter applications.

Size: 1/4" round shaft x 1 1/4" long, mounts in 3/8" hole in panels up to 1/4" thick. Supplied with index key.

Model	Description	Net Price
18861	1-pole, 11-position Single Deck	\$.83
18874	2-pole, 12-position Two Deck	1.52

## LOCKING TYPE PUSHBUTTON SWITCHES



Positive action, multi-circuit pushbutton switches with lock-in feature for push-on, push-off applications. Used by experimenters, amateurs, Hi-Fi builders, etc. Equipped with silver plated terminals, pre-lubricated self-cleaning wiper blades and molded plastic button. Mounting holes tapped for 4-40 screws on 25/32" centers.

Model	Type	Overall Length	Net Price
1889J	DPDT	1 1/2"	\$.75
1890J	4PDT	2"	.98

## FOCUS CENTERING ASSEMBLY FOR ELECTROSTATIC TUBES

A focus centering device, with adjustable magnets, for centering picture on face of electrostatically focused TV picture tubes, with neck dia. 1 1/8" to 1 1/2".

No. MA38J Net Price 59¢  
10 FOR \$5.50

## PENCIL TYPE SOLDERING IRON



Lightweight 30 watt iron for continuous use. Perfectly suited for industrial and hobbyist use. Well-balanced handle, 2 oz. weight, and heat shield assures comfortable operation. Replaceable N.P. copper tip and nichrome element. For 110-120 volts AC/DC. Complete with heavy duty cord and plug. Size: 9" long, weight: 2 oz. (less cord.) Attractively packaged for peg-rack sales.

No.	Net Price
5530	30-watt iron \$1.65
5531	Replacement tip for above .27
5532	Replacement element for above .22



## FEED-THRU CAPACITOR

.5mfd. 50WV, 40amps 1 inch diameter, 1 1/2" length. Housed in an aluminum container with steel mounting bracket containing a 1/4" mounting hole. Both are non-turnable, plated stud terminals with mounting nuts and lockwashers are completely insulated from the case. A coaxial capacitor specifically designed to suppress VHF radio interference currents, TVI from Short-Wave transmitters, diathermy machines, electric heating apparatus, generator and ignition coil interference, and line conducted radiation where standard capacitors are relatively ineffective.  
No. 9185 Net Price \$1.72 ea.

## MINIATURE PLUG AND JACK



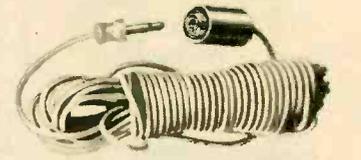
108" Cable 99¢  
Stock No. MPJ 10 for \$9.00

## 72" PATCH CORD WITH PLUGS AND CLIPS



Stock No. PC-72 99¢  
10 for \$9.00

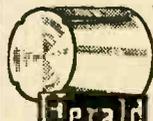
## EXTENSION SHIELDED UTILITY CABLE



25-ft. shielded plastic covered cable. Has miniature phone plug (1/8" diam.) with molded finger grip at one end, and shielded matching inline jack at other end. Suitable for extending microphone lines, tape recorders, high fidelity and stereo equipment.

No. 255C Net Price \$1.10

## Aluminum KNOBS



KN-18A SET OF 3 99¢

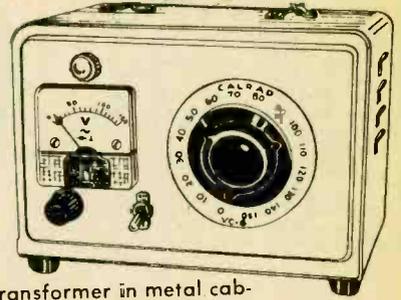
★ Fits all 1/4" shafts  
★ Set screw locks knob to shaft  
★ Indexed for easy calibration

# A MCGEE MONEY SAVING PAGE

McGEE SPECIAL

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

CONTINUOUSLY  
VARIABLE  
TRANSFORMER  
500 WATT



Specifications:  
Output is variable  
0-150V @ 5 Amp.  
Input 115 V. 60 Cps.

Continuously variable line transformer in metal cabinet with 150 volt AC meter, on and off switch, fuse and pilot light, two AC outlets on rear of cabinet. A highly efficient manual operated voltage regulator furnishing adjustable output voltage from AC line. Current ratings apply over full range of output voltage.  
Cat. No. VC-6

## SLIDE SWITCH BARGAINS

Standard brand, made in USA, slide switches at less than manufacturers cost:

Stock#	Contacts	Mounting Center	
E1015	SPST	1-1/8"	10c
E1018	SPDT	1-1/8"	12c
D1096	DPDT	1-1/8"	18c

## McGEE SPECIAL PURCHASE SALE

GENERAL ELECTRIC FM STEREO ADAPTOR  
MODEL MA-2G  
WORKS WITH MOST TUNERS HAVING MULTIPLEX OUTLET  
CONVERT TO FM STEREO

Simple to Connect  
Completely Self-powered  
McGEE SPECIAL  
**\$16<sup>95</sup>**

General Electric Model MA2G FM Stereo Adaptor. By adding this unit to your present tuner you can receive FM Stereo. Just three simple cable connections to make between tuner, adaptor and your amplifier and you are ready to plug into 110-120 V. 60 cycle AC line. You will receive FM Stereo with the same quality as standard FM reception. Frequency response 50-15,000 cps, plus or minus db. Crosstalk 20 db at 1 KC. Hum and noise -60 db. Size 10" W. x 2 1/2" D. x 3" H. Shipping Wt. 5 lbs. McGee's New Low Price. Model MA2G, FM Stereo Adaptor.....

Miniature  
PUSH BUTTON SWITCHES  
★ Kit of 5  
**NEW**

No. AS-33A **99c**  
4 for \$3.50  
Five S.P.S.T. miniature push switches, spring return. Size: 3/4" x 9/16"

R5-25  
Tape -  
Reel - Holders  
Will securely hold tape reels from being dislodged regardless of position tape recorder is being used in. Rubber molded for firm grip. Individually packaged per pair. Cat. No. R5-25 Net price **49c** pair.

**AUTO RADIO**  
High Capacity Twist Lock  
Five-prong electrical plug made for the largest auto radio set manufacturers. All late production. Fresh stock.  
KIT OF 10 **\$2.99**

Stock No. AR-FP10, Auto radio Serviceman's Special. 10 filter condensers for Transistor Auto Radios. Mostly triple-Some quad sections. Rated 16 DC working volts. Aluminum can twist mounts. Fits most auto radios made for the big 3. Capacity total from 500 to 2000 Mfd. Stock No. AR-FP10, Kit of 10.....\$2.99

**TWIN BINDING POSTS**  
All Molded Plastic. Both posts completely insulated. Mounting centers 1 1/4". Base is 2 3/8" long, 1 1/16" wide. Supplied with red and black knobs.  
Twin Binding Posts..No. BP-2 **10c**  
Three Binding Posts..No. BP-3 **12c**

**Electro Magnetic Antenna Coupler**  
CAT No. EMC Operates 2 to 15 or more sets from one Antenna. Contains two isolating resistors. Clear reception without interference between sets  
10 for \$8.95 **69c**

MAKES A BEAUTIFUL  
GUITAR AMPLIFIER  
**AMPLIFIED**  
\*\*\* HI-FI \*\*\*  
12" WOOFER \* 2 5" TWEETERS  
5-TUBE PUSH-PULL 6V6 OUTPUT TUBES  
BASS AND TREBLE CONTROL  
**AMPLIFIED CORNER SYSTEM**

**10 WATT**  
PUSH-PULL  
\$69.95 VALUE  
SALE PRICE  
**\$39<sup>95</sup>**

ENCLOSURE  
FRUITWOOD \*FINISH  
Model 9341  
RESPONSE 40 TO 12,500 CPS  
USE FOR  
**ADD-A-STEREO**  
OR AS A  
**PHONO AMPLIFIER**  
FRUITWOOD FINISH

## FINE HI-FI QUALITY

Model 9341, 10 watt Hi-Fi amplified speaker system in Fruitwood corner enclosure. Has matched set of 3 speakers, 12" woofer and 2-5" tweeters. Powerful 10 watt amplifier with push-pull 6V6 output tubes, separate Bass and Treble tone controls and Loudness control. Fine furniture finish Fruitwood cabinet 21 1/2" wide, 14" deep and 30 1/2" high including 6" legs. Has brass tipped self-leveling feet and enclosed back. Shpg. Wt. 38 Lbs. A \$69.95 value. Model 9341 Hi-Fi amplified speaker system. Sale price...\$39.95

50% SAVING  
ON ABOVE ITEM

## 5-WAY BINDING POSTS

Kit of 10  
**69c**  
AS-21A  
5 RED AND 5 BLACK  
Will take alligator clip, banana plug, tip plug, spade lug, or wire. 1/4 lb.

PG-24  
Balance Type Pressure Gauge  
Light weight and accurate pressure gauge. Place gauge on turntable; rest stylus on broad end of gauge and place counter weight on slender end to obtain balance. Read stylus pressure directly in grams. Individually boxed. Cat. PG-24 **89c**

## McGEE BOUGHT MFGRS. STOCK OF HI-FI & RADIO KNOBS

**KIT OF 25 FOR \$1.99**  
Stock No. KNOB-25  
We bought 50 M knobs from a Hi-Fi Manufacturer. These knobs are all set screw type with brass centers. Are all 1 1/4" to 1 1/2" in diameter. Are Brown with Gold center, White with Gold center, and Crystal with Gold center. These knobs cost Manufacturers price, 12c to 20c each. Mc Gee offers a Kit of 25 for \$1.99. No less than 3 knobs of a kind in any assortment. A Real Buy!

G-C SPAGHETTI ASSORTMENT  
"A Box Full of Spaghetti"  
Here's a buy you can't beat on a spaghetti assortment. A variety of sizes and colors are included of high grade varnish tubing. Put up in attractive box. **90c**  
No. 551-Net Each.....

G-C ASSORTED SPAGHETTI KIT  
An assortment of 7 1/2" lengths of spaghetti sleeving. 26 lengths to the kit. Sizes include from No. 17 wire to 1/4" I. D. A Very handy bundle to have for repair jobs. G-C No. 550-Kit 26 lengths. **36c**  
Net Each.....

**59c EACH**  
Y-ADAPTER, Chromed, two phone jacks connected in parallel with phone plug. Completely shielded. Cat. No. AC-8  
Y-ADAPTER, Three standard phone jacks in parallel, chromed "Y" type connector. Cat. No. AC-9  
Net price 59c ea., 2 for \$1.00

**59c EACH**  
Y-ADAPTER, Two phone jacks connected in parallel to a 2-conductor phone plug. Completely shielded, chromed. No. AC-7  
Y-ADAPTER, Two male microphone connectors connected in parallel to standard 2-conductor phone plug. Shielded, chromed. No. AC-11  
Net price 59c ea., 2 for \$1.00

Cat. No. AM-3  
Has standard RCA type pin plug output from two RCA type input tubes. No wiring necessary. Size: 2-5/8" long x 1-5/8" wide x 1 1/4" high. Cat. No. AM-6  
Net price **\$1.75**

**AM-6 Audio Mixer**  
Has standard Phone Plug output from two-screw type mike connector inputs. No wiring necessary. Size: 2-5/8" long x 1-5/8" wide x 1 1/4" high. Cat. No. AM-6  
Net price **\$1.75**

**Precision Vernier Dials**  
Surface mounting for 1/2" shaft. Planetary drive, approximately 8 to 1 ratio. Deep-etched black filled markings on brushed silver dial, reading from 0 to 100 in 180°, counterclockwise. Molded black phenolic knob and housing. Internal parts of brass and spring bronze. Packed 10 to a box.

VD-36  
36 mm (1 1/2") Diameter  
Cat. No. VD-36  
**99c**

VD-50  
50mm (2") Diameter  
Cat. No. VD-50  
**\$1.25**

VD-70  
70 mm (3") Diameter  
Cat. No. VD-70  
**\$1.49**

TS-3  
**10c**  
3-PIN TRANSISTOR SOCKETS  
Molded mica, filled phenolic rectangular sockets with snap-on mounting clip. 1 1/2" high x 3/16" wide x 3/8" long overall. Plated contacts and solder terminals for positive low resistance connection. Cat. No. TS-3  
Net price 10c each, 10 for 90c.

**Adapters with Volume Controls**  
CALRAD shielded volume control adapters for use in high-impedance circuits enabling user to increase or reduce volume for microphone applications. Excellent for eliminating feedback of microphone when level is too high.  
MC-275  
**MC-275**  
Will adapt from male mike connector to female mike connector. Cat. No. MC-275 **\$1.10** Net price

**MC-276**  
Will adapt from RCA type jack to standard phone plug. Cat. No. MC-276 **\$1.10**

**MC-277**  
Will adapt from RCA type jack to RCA type plug. Cat. No. MC-277 **\$1.10**

**CALIBRATED INSTRUMENT AND AMPLIFIER KNOB**  
**29c EACH**  
GREY PLASTIC  
1 3/8" DIAM.  
BRASS INSERTS  
29c EACH 10 FOR \$2.50

**Simpson**

**ITEMS- FAR BELOW NORMAL COST**  
**VARIDOT GENERATOR**  
**Model 434**

REGULAR PRICE **\$147.50**

Lets You Adjust the Number and Size of Dots to Your Own Liking



The Simpson Model 434 provides white dot patterns with variable dot size (from 1 to 8 scanning lines, with corresponding dot widths), and variable dot number, from 6 to 12 horizontal dots, and 6 to 14 vertical dots.

Horizontal and vertical sync pulses are provided, with adjustable vertical sync which can be operated at line frequency or off line frequency. This also operates as a hum-check control.

Modulated r-f output is available, operating on fundamentals from Channel 2 to Channel 6. Positive or negative video output is also available. Line Voltage: 117 Volts, 50-60 cycles, 45 watts.

Model 434 complete with operating instructions **SALE PRICE \$49.95**

**DYNAMIC EARPHONE**

MINIATURE PLUG OR SUBMINIATURE PLUG

MP-7 Miniature Plug **39¢**  
 SMP-7 10 For Subminiature Plug \$3.50

For low impedance models of Motorola, Toshiba, Sony, and other transistor radios. Individually boxed.



**39¢ CRYSTAL EARPHONE**

10 For \$3.50  
 100 For \$30.00

STOCK NO. CEP.....39¢

Extremely lightweight, compact and sensitive high-impedance type earphone. Has clear plastic earpiece which may be removed to allow use as crystal mike. For use with pocket radios, etc. Complete with cord. Packed in clear plastic bag. Less plug and jack.

**DYNAMIC MICROPHONE**



SAVE 50%  
**\$2.95**

2 FOR \$5.50  
**SALE**

Excellent for use with all tape recorders, PA or Hi-Fi systems. Can be used as hand or desk microphone. Two-tone color; front, silver gray; back, TV gray. Comes with 5 1/2' cable and fold-down stand. Response: 100 to 9000 cps. Impedance: 1000 ohms - 50K ohms. Sensitivity: 64 db @ 50K.

WITH CONTROL SWITCH  
 No. MDS 2692 **2.95** 2 FOR \$5.50



**TELECHRON CLOCK MOVEMENT**  
 Made for RCA Victor Clock Radio. Movement No. 4133-003-01 414. Clear plastic enclosed face, 4 1/4" x 5-3/8" Has Sleep Switch and Auto-alarm switch. **\$2.99**

**TUBULAR BAFFLE With Speaker**  
 MANY USES  
 12" LONG-3" DIAMETER  
 "IMPORTED"  
 CATALOG PRICE SLASHED \$1.99 ANY QUANTITY ORIGINAL PRICE WAS \$4.95

**PRECISION 1% 1/2 WATT MOLDED CARBON RESISTORS**

.1 (1/10) OHMS	1,000	16,200
.22(2/10)	2,210	30,000
4.2 ohm	5,100	42,200
442	12,000	750,000

1%.....1/8 WATT  
 OHMS OHMS OHMS  
 200 3,320 22,100

At A Fraction Of Manufacturers Price  
 7¢ each, 10 For 65¢, 100 For \$5.00

**PRECISION 1% 1 WATT**

7¢, 10 for 65¢
OHMS OHMS
330 9,100
2,400 10,000
3,000 27,000
6,800

**SPECIAL BUILT SPEAKERS**

FOR LOW LEVEL SOUND BACKGROUND MUSIC SYSTEMS  
 BETTER BASS RESPONSE 8 OHM 1" VOICE COILS  
 Cinaudagraph 10" Background Music Speaker



Stock No. 10-PL3 **\$2.49 EACH**  
 Two for \$4.80  
 10 For \$23.00 100 For \$220.00

COMPLETE WITH VINYL covered 10" WALL BAFFLE **\$4.39**  
 Stock No. 10-PL3-B

**CHANGER DRAWER SLIDES** Finest Ball Bearing  
 A-13-9B Closes to 13", slides out 9". Standard Model \$1.89 Pr.  
 A-13-11B Closes to 13", slides out 11". Most popular for Garrard Type A etc. Net per pair.....\$1.99 Pr.  
 A-18-14 1/2 B Closes to 18 1/2", slides out 14 1/2". Extra long travel model. Net per pair.....\$2.29 Pr.

**KIT OF 50 SUB-MINIATURE ELECTROLYTICS**  
 These are the typical transistor types seen in most American sets (in many cases these are even smaller than the Japanese types). Kit contains both axial and vertical leads. From 5 Mfd. to 100 Mfd. and a few higher at low voltages. These are top quality American condensers. Some have regular nets as high as 60g each. A Top Buy! also good as bias condensers.....

KIT SUB - 50.....\$3.95

**TUBE GUARD** Avoids sudden surge Gives Longer Life  
 \$1.29  
 TG1 Protects the tubes in your radio, TV Hi-Fi, Tape Recorder

**McGEE SPECIAL 3Q4**  
 19¢ 10 FOR \$1.80  
 Stock No. 3Q419

**SESSION AUTOMATIC ELECTRIC CLOCK TIMER**  
 WILL MAKE IDEAL PHOTO DARKROOM TIMER  
 Has Sweep Second Hand  
 Easy to read Numbers  
**\$3.95**  
 SAVE AT LEAST 75%  
 Stock No. MTF-63, Session Clock Timer with heavy duty switch contacts. Usually is sold as part of a clock radio and has opening in front for radio which can be easily covered. Clock face is white with black numerals and sweep second hand. Clock face is 2 1/2" tall x 3 1/2" wide. Green plastic case is 2 1/2" wide, 3 1/2" tall, 3 1/2" deep. Clock can be set for Automatic or Manual. Can be used for a multitude of electric or electronic equipment. By addition of our L.T.20, 4.3 Volt filament Transformer and a buzzer obtainable from our Instrument Dept., the Clock Timer makes an ideal automatic photographic Darkroom Timer for developing. Suitable for 110V AC. All electronic components and control knobs are easily accessible. McGEE Sale Price...\$1.95

**LEVEL GAUGE PENCIL TYPE**  
 GALRAD LG-2  
**59¢**  
 3 in Long x 1/4 in. Diam. Levels anything, anywhere. Record changers, Shelves, Cameras, Cabinets. Cat. No. LG2

**72" SHIELDED CABLE ASSEMBLIES**

No.	Ends	Description
HS 555	B-B	Jumper Cable RCA Phono Plugs both ends
HS 558	B-F	Extension Cable RCA Phono Plug one end RCA Phono Jack other end

**49¢ EACH**  
 10 FOR 450

**50 ASSORTED 295**

High Schools, Colleges, Labs etc. Here is an item student demonstration and familiarization. 50 assorted older types of Vacuum tubes for receiver and transmitter use. All are in New JAN etc. etc. Types such as these are included: VR-65 2C4, 7193, VT-235, VT-243, 865, VT-128, RK-59 VT-120, 1960, VT-191, 73. No more than 4 of one type is in an assortment.  
 50 ASTU.. All are in new condition. 50 tubes only \$2.95, 2 assortments, \$5.50, 10 ass't., \$25.00

**SERVICEMAN'S SPECIAL! BUICK MODEL 981970**  
 NOT A COMPLETE AUTO RADIO - SOLD FOR REPAIR MATERIAL ONLY  
 INCLUDES DELCO DS-19 AND DS-501 TRANSISTORS WITH A LIST VALUE OF \$15.20 AND REGULAR DEALERS NET OF \$10.00

**ONLY \$4.95**  
 2 FOR \$9.00

**MATCHED PAIR 456 KC I. F.'s 99¢**  
 10 PAIR FOR \$9.50  
 Matched Pair 3/4" 456 K.C. I.F.'s, etc. Matched pair of 456 KC I.F.'s 3/4" x 3/4" x 2-1/8". Permeability tuned. Each I.F. is shipped with a quick clip mtg. bracket. No. KT-2 Sale price.....

**AMERICAN MADE UNIVERSAL 455 Kc. IFS 39¢**  
 10 FOR \$3.50  
 Input and Output for small AC sets, Double tuned, 4 Leads. These I.F.'s are Printed Circuit mounting. With a little ingenuity can be used anywhere for standard 1/4" IF. Stock No. PT-IF, 39¢ ea. 10 For \$3.50

**ANTENNA COIL**  
 Assorted Sizes For most transistor sets  
 Size: 1 3/4" x 3/4" x 1/2"  
 2 1/2" x 3/4" x 1/2", 2 1/2" x 3/4" x 1/2"  
 x 3/4" x 1/2"

**A McGEE BARGAIN**  
 No. L-8A SET OF **3 79¢**

**RED HOT ITEM REPAIR BROKEN TV KNOBS**  
 Quick Setting Plastic Cement Kit  
 RKR-8 **\$1.46**

Though Model 981970 is not a complete car radio, it does include a number of electronic components which are not available. Auto Radio Servicemen can save this amount and use the parts. Furthermore, parts values in this unit are a little above the actual values of the parts. Being permeability tuned, system with 455KHz transistor volume control, tone control and mechanism.

MISCELLANEOUS ITEMS AT BARGAIN PRICES



**"Little Wonder" RADIO RECEIVING SET**

Compact in size but big in results. The open type detector permits adjustments to be made to the finest degree. This set includes the Philmore Super-sensitive Crystal which assured quick results when "looking" for a station, because the entire surface of the crystal is sensitive.

Cat. No. 7000

**\$1.29**



**SKYROVER KIT**

Cat. No. 400

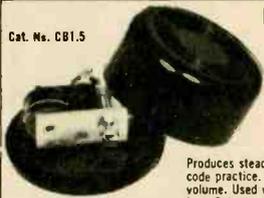
**\$2.99**

Includes antenna lead-in wire and necessary hardware.

Anyone can quickly assemble the Sky Rover Radio Kit and be rewarded by hours of fun and fascination.

- Bakelite Cabinet for beauty and long lasting use
- Supersensitive Crystal for clarity and volume
- Precision wound Tuning Coil
- Single crystal high impedance earphone with plastic ear holder.

More than just an ordinary "toy", when assembled according to easy-to-follow step by step instructions, the Sky Rover Radio Kit actually brings in loud, clear reception. There are no batteries, no electricity, no cost for operation. The long life of the Sky Rover makes it an ideal gift. A good investment, it pays dividends in entertainment and education that will increase with its many years of service.



**HIGH FREQUENCY BUZZER**

Cat. No. CB1.5

**79¢**

Produces steady high frequency signal. Excellent for code practice. Screw control for adjusting pitch and volume. Used with standard 1 1/2 volt battery. Less Battery.

**TV AND RADIO TOOL ROLL**



This new kit includes a screwdriver set, an open end wrench set, and a socket set with many useful adapters. The expert or the handyman will appreciate the convenience of a wrench kit like this with all popular radio and TV wrenches, screwdrivers, and sockets in one set.

Set Includes:

Screwdrivers - 3/16" and 9/32" blade type, No. 1 Phillips.

Open end wrenches - 13/64", 7/32", 15/64", 1/4", 9/32", 5/16", 11/32" and 3/8".

Box end wrenches - 7/32", 15/64", 1/4", 9/32", 5/16", 11/32", 3/8" and 7/16".

Sockets - 7/32", 15/64", 1/4", 9/32", 5/16", 11/32", 3/8" and 7/16".

High impact plastic handle, 4" ratchet handle, 3-1/2" flexible extension, 3" solid extension.

Model 30-800 - TV and Radio Tool Roll **\$2.49**



**DPDT SEESAW (ROCKER) SWITCH**

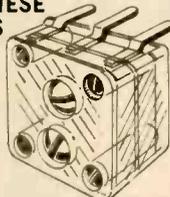
No. T126 **49¢** 10 FOR **\$4.50**

Flush mounting, rocker arm actuated. Supplied with plastic black knob. Rated 3amps 125 Volts AC. Standard solder lug terminals. Mounting holes tapped for 4-36 screws. Overall size including knob, 1-1/16" L x 7/8" H x 5/8" D. Knob extends 7/16". Mounting centers 13/8". Individually packaged for peg-rack sales.

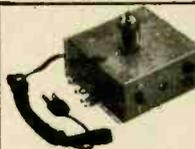
**MINIATURE 2 GANG VARIABLE CONDENSER FOR JAPANESE TRANSISTOR RADIOS**

- Perfect Replacement in Most Sets
- Size: 1/4" x 1/2" x 3/8" Deep
- Use for Printed Circuit Board

The ideal variable tuning condenser for replacement in practically all of the current miniature Japanese transistor receivers. The unusually small size of this variable permits it to be installed in the most compact radios. Easily mounted on printed circuit boards. Sturdy transparent plastic case protects delicate plates from any possible damage. Rotates through a full 180°. Sturdy solder leads. Trimmer adjustment on rear of case. Shpg. Cat. No. CR-201



49¢



**PHONO OSCILLATOR**

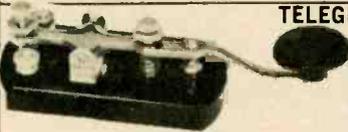
PLAYS THROUGH ANY BROADCAST RADIO WITHOUT WIRE CONNECTIONS!

PLUGS INTO AC OR DC OUTLET **\$6.99** (less label)

Actually a low-powered Transmitter, this unit, when connected to the output from a record player pickup, enables music or speech to be transmitted to and received by any number of radio sets in the house, without any wire connections. Supplied with phono pickup input jacks and on-off slide switch.

An automatic record changer can be stocked with a number of selected recordings and you can sit in any room and receive the program without having to remain beside the record player or move the record player about.

The operation is extremely simple: Plug the oscillator into the AC or DC outlet. Set receiver dial at some point between 1000 and 1500 Kc where no station is heard. Then, with a record playing into the phono oscillator, tune the oscillator slowly until the sound is picked up by the receiver. After that, no further adjustment is needed. Small and compact, this phono oscillator can be secured permanently to the record player. Oscillator employs one 12AX7 type tube.



**TELEGRAPH KEY**

**69¢**

Molded phenolic base and full size key knob. Key arm is adjustable, has tension spring and easy action bearing pivots. All metal parts plated - 1/8" silver contacts. Standard size key has base 3/4" x 1 1/2" wide 5" long

Cat. No. TK-10

**BRASS TELEGRAPH KEY WITH BALL BEARING PIVOTS**

Cat. No. T.K. 11

A precision made key designed for hard usage. Heavy brass base, smooth ball bearings for good keying. Strong tension and contact clearance adjustments: 3/16" silver contacts. Closed circuit switch.



**2.19 ea**

**CODE PRACTICE KEY AND BUZZER**

Cat. No. KB-1.5



**SALE PRICE**

**\$1.49**

Completely adjustable key for amateur code practice. Dual adjustment, spring and contact clearance on key enabling user to suit his own touch. Buzzer adjustable for high, low or medium frequency. Mounted on base. Binding post terminals. Uses standard 1 1/2-volt battery. Less Battery. Overall size: 6 3/4" x 2 3/4" x 1 3/8"

**PRECISION-BUILT SEMI-AUTOMATIC BUG**

Cat. No. T.K. 12

**\$9.95**



7 adjustments for speed and comfort. The key is completely adjustable, tension, swing, speed, etc. throughout its range. Precision toolled, anti-rust nickel plated brass and stainless steel operating parts. Variable speed key capable of 5 wpm to approx. 60 wpm. Ideal for radio amateurs, and professional CW operators.

**POPULAR 5-TUBE RADIO COILS**

455 kc

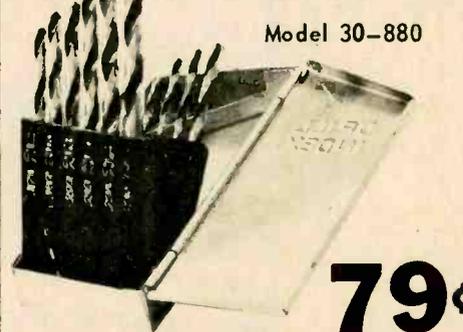


Model 25-715 - 1st IF **59¢**  
Model 25-716 - 2nd IF **59¢**  
Model 25-717 - Oscillator **49¢**

Standard coils designed for replacements in AC-DC 5-tube radios either wired or printed circuit. Input and output IF transformers are 3/4" square x 1-7/8" high. The oscillator coil is 1-7/8" long x 5/16" diameter.

**13 PIECE DRILL SET**

Model 30-880



**79¢**

All of the most popular sizes from 1/16" to 1/4". These drills are highly tempered and case hardened for drilling wood, aluminum and other soft metals. Complete set of 13 drills included in indexed metal carrying case.



**2-1/4" SQUARE DC METER**

PANEL MOUNTING

**\$1.89**

2-1/4" square meters with metal protection for Ignition system battery chargers. Measuring DC current flow - 5% calibration accuracy. Made in U.S.A. Panel mounting hole required. 2/1/4"

MODEL	NET PRICE
75-856	0-3 Amps DC.....\$1.89
75-858	0-10 Amps DC.....\$1.89
75-864	0-15 Amps DC.....\$1.89



100 WATT 1 1/2 OHMS ALL PURPOSE DROPPING RESISTOR 12 VOLTS TO 6 VOLTS

SALE PRICE **\$1.99**

100 watt Tru-Ohm all purpose adjustable resistor. 3/8" x 6 1/2". 7-3/8" mounting centers. Shipped with mounting tabs and 2 slides to select the resistance value you need. Use in power circuits, transistor ignition ballast. 12 to 6 volt dropping resistor to make 6 volt vibration auto radios operate on 6 volts, etc. Stock No. 100W-1 1/2 McGee Sole Price.....\$1.99.

**SUB-MINIATURE COILS**  
Input IF - Output IF - Oscillator

SET OF 3 **99¢**

Model 25-700 - 1st IF  
Model 25-701 - 2nd IF  
Model 25-702 - Oscillator

Popular 455 kc IF and oscillator coils. 1/4" square x 7/16" high with standard printed circuit lugs. Completely shielded for exact replacement in small pocket sized transistor radios. Individually packed in pegboard display package.

**MINIATURE TRANSISTOR RADIO COILS**  
Input IF - Output IF - Oscillator

SET OF 3 **99¢**

Model 25-703 - 1st IF  
Model 25-704 - 2nd IF  
Model 25-705 - Oscillator

Miniature coils are designed to fit in larger transistor sets. All are 455 kc coils fully shielded with printed circuit lugs. 3/8" square x 5/8" high. Individually packed in pegboard display package.

**SUB-MINIATURE TRANSFORMERS**  
For Transistor Applications

This special sub-miniature group of transformers has been selected as a general purpose replacement series to fit the majority of sub-miniature transistor audio circuits. All use high-heat treated selected cores and have color coded, stripped, and pre-tinned leads. The windings are impregnated with special insulation material for maximum reliability. Dimensions: 1/2" x 1/2" x 1/2". Each transformer is supplied with a diagram and instructions.

MODEL NO.	TYPE	PRIMARY OHMS	SECONDARY OHMS	PRICE
25-630	Input	100,000	1,000	69¢
25-631	Output	500 CT	3.2	49¢
25-632	Input	200,000	1,000	69¢
25-633	Driver	10,000	2,000	49¢
25-634		500 CT	8	49¢

**MINIATURE AUDIO TRANSFORMERS**  
For Transistor Applications

These popular transistor transformers are designed to fit as replacements or in original equipment. All coils are sealed and insulated by a special impregnation process. Dimensions: 5/8" wide x 1/2" high x 1/2" deep. All cores are heat-treated and carefully selected. The wire leads are color coded, stripped and pre-tinned. Diagram and instructions are supplied with each transformer. Individually packed in pegboard display package.

MODEL NO.	TYPE	PRIMARY OHMS	SECONDARY OHMS	PRICE
25-615	Input	100,000	1,000	79¢
25-616	Input	500,000	1,000	79¢
25-617	Output	1,200 CT	3.2	49¢
25-618	Input	20,000	1,000	49¢
25-619	Driver	10,000	1,000	49¢
25-620	Output	500 CT	2,000	49¢
25-621	Output	1,000 CT	3.2	49¢

**60 ASSORTED SCREWDRIVER DISPLAY IDEAL FOR SCHOOLS**

A complete display consisting of 60 assorted Radio and TV screwdrivers and plastic display rack. Display consists of twenty 3", twenty 2-3/8", and twenty 1-5/8" screwdrivers. High quality specially hardened steel is used with new easy grip plastic handles. This excellent assortment is made in West Germany. Packed one display per box. Model 30-705 - Screwdriver Display **3.99 SET**

# Concordia

All Concordia amplifiers have heavy duty plywood cabinets with lock corner construction covered with water repellent durable covering

## STUDENT AMPLIFIER ELECTRA V 5 WATTS POWER

\$34.95  
list

**\$17.95**  
NET

excellent tonal response  
3 Tubes—heavy duty 6" speaker  
Full range tone and volume controls  
2 Instrument inputs On-off switch

Length 13"—Height 16"—Width 7"—Wt. approx 9 lbs.

FOR PROFESSIONAL OR CONCERT USE

## BASSO 50

50  
WATTS POWER

### SOLID STATE

space age circuitry  
—cool running  
—no warm up

\$179.95  
list

**\$89.95**  
NET

Two channels, four inputs, featuring high and low gain inputs for each channel.

Separate volume and tone controls for each channel.

Channel 1 gives a response which is ideal for popular music and electric guitars.

Channel 2 has a deeper effect for those musicians who desire a resonant bass.

Heavy duty 15" dynamic speaker specially designed cone and voice coil. This amplifier may be used with good results with a bass guitar, standard electric guitar or accordion.

Length 24" Height 19 1/2" Width 12" Wt. approx 35 lbs.

# MUSIC INSTRUMENT ALL NEW AMPLIFIERS ALL NEW

SPACE AGE PERFORMANCE ---DOWN TO EARTH PRICES

## TREMOLO ELECTRA 10 8 WATTS POWER

\$44.95  
list

ADVANCED STUDENT  
OR STUDIO USE

**\$24.95**  
NET

4 tubes for full performance  
Full range tone and volume controls

Wide range Tremolo with variable speed control  
2 Instrument inputs plus Tremolo foot switch jack  
Specially designed heavy duty 8" Dynamic speaker  
Length 15 1/2"—Height 17 1/2"—Width 7"—Wt. approx 10 lbs.

FOR STUDIO OR CONCERT USE

## BASSO 35

35 WATTS POWER

### SOLID STATE

space age circuitry  
—cool running  
—no warm up time required

\$99.95  
list

**\$49.95**  
NET

FOR DISCRIMINATING ARTISTS

For studio or concert use. Cool running SOLID STATE space age circuitry. No warm up time required.

Full range volume and tone controls with 4 separate inputs for all levels.

Heavy duty 12" dynamic speaker with specially designed cone and voice coil.

This amplifier may be used for either bass or standard electric guitars or accordion.

Length 19" Height 16" Width 9" Wt. approx 22 lbs.

IMPORTED

# Tempra ELECTRIC GUITARS

Beautifully Designed  
and Engineered

With  
TREMLO  
**E-1T** Model  
E-1T  
**\$29.95**  
Single  
pick-up

With  
TREMLO  
**E-3T** Model  
E-3T  
**\$39.95**  
Three  
Pick-ups

With  
TREMLO  
**BASS EB-1**  
Model  
EB-1  
**\$49.95**  
Dual  
Pick-up

Adjustable  
Bridge

Description (applicable to all three of the above Guitars) 1 and 3 pick-up solid body electric guitars with steel reinforced necks. Full size 21 frets, yellow sunburst finish - rosewood fingerboard, inlaid position markers. 3 pick-up models have rocker switches to control pick-ups. All models have easy action tremolo arms. All models same size and fit in same size case or bag. Bass Guitar- Full Scale solid-body electric bass, dual pick-up, yellow sunburst finish, ceramic pick-ups individually adjustable and controlled by rocker switches, tone & vol. controls separate, chrome keys & escutcheon

MONARCH

## 10 WATT GUITAR AMPLIFIER TRANSFORMER OPERATED WITH 6BQ5 OUTPUT

BIGGEST  
BARGAIN AT  
**\$29.95**

- \* 2 - INPUTS
- \* Ext. Speaker Jack
- \* Input & Output Jack for Tape Recorder

Our newest 10 watt guitar amplifier with a full frequency response, acceptable for even boss guitars. Very attractive in design, combining two tone vinyl with chrome trim, brushed aluminum knobs and control panel and a convenient chrome handle. With only 50 MV input this new unit produces a 10 watt music output. Equipped with: extension speaker jack; two inputs for either 2 guitars or 2 microphones or a combination of guitar and mike; input and output jacks for tape recorder; adjustable tone control; volume control. Operates on tube circuit.

NO. PAA-5G

MONARCH

## 15 WATT GUITAR AMPLIFIER SOLID-STATE AC/DC

McGEE SPECIAL  
SALE PRICE  
**\$59.95**

- \* 2 - INPUTS
- \* TREMOLO
- \* GIANT 8" SPEAKER

The PAA-15G tops Monarch's fine line this year with an eight transistor four diode solid state circuit that provides 15 watts of peak power — enough power to satisfy the loudest musicmaker. Sharp looking vinyl case with brushed chrome accents measures 13 1/2 inches high by 12 inches wide by 6 inches deep. Operates on AC power or goes portable with 8 standard "D" batteries. Controls for speed, depth, tone, volume, and tremolo hack. Dual inputs for two guitars two microphones or one of each make this a very versatile unit with wide appeal. PAA-15G

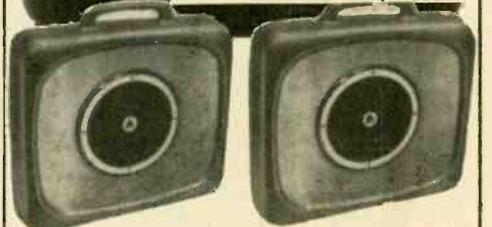
## HI-FI STEREO PHONOGRAPH With Garrard Changer

SALE PRICE  
**\$119.00**



Hundreds sold for \$235.00

Electro-Voice Special



## ENTERTAINER 1 With 2 Electro-Voice Portable Speakers

### SPECIFICATIONS

Overall frequency response: 70 to 15,000 cps.

Power output: 30 watts IHF 15 watts per channel.

Channel separation: 15 db at 1000 cps.

Cartridge: E-V stereo ceramic diamond flip-over

Tone control: Separate bass and treble controls

Hum and Noise Level: 60 db below rated output

Speakers: 8-inch coaxial

Changes: Four speed, automatic intermix of all standard sizes

# MC GEE OFFERS TREMENDOUS VALUES...BUY NOW AND SAVE!

PLASTIC BAG KITS WITH PEG-BOARD HEADERS

## AUTO RADIO KNOBS

**KT-7073**  
**99¢**



Modern auto radio knobs made for the brand name sets. A 20 piece kit consisting of ten inner knobs, and ten push-on outer knobs...one plastic and nine chrome finished. All attractively packed in a heavy-duty plastic bag with our new peg-board hanger type header.

**20 AUTO RADIO KNOBS 99¢**

## TV CHANNEL SELECTOR KNOBS

**KT-7053**



Ten popular channel selector knobs. Every knob made for one of the very famous manufacturers. Only 10¢ types included. Any 1 of these knobs easily worth the low, low cost of this kit. Attractively packaged in a clear plastic bag.

**10 TV CHANNEL SELECTORS 99¢**

## PUSH-ON RADIO KNOB KIT

**KT-7054**



Colorful assortment of all plastic radio push-on knobs for knurled and flatted type shafts. Many have beautiful, ornamental inlays of gold or silver color. Currently, popular bright colored knobs included. No duplications—each kit contains either 25 or 50 reusable push-on knobs. Packed in a clear plastic bag, and offered in 2 sizes as follows:

**25 PUSH-ON KNOBS 49¢**  
**50 PUSH-ON KNOBS 89¢**

## Attachable AC Switches

**KT-7032**

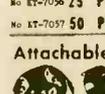


Here is an assortment of popular attachable AC switches widely used today on record changers, auto radios and other electronic devices. Some of our assortment is mounted on small easily removed brackets... Order now at great savings. See the low price!

**8 AC Switches 79¢**

## MICA CONDENSER KIT

**KT-7010**

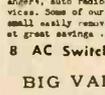


Mica condenser kits in standard capacities ranging from 10 MFD through 6800 MFD. Includes silver and standard receiving type mica with standard 10M or JIS solder codes. Mostly double "0" and triple "0" values... Packed in a sturdy clear plastic bag and offered as follows:

**50 MICAS 99¢**

## Vertical Mount Capacitors

**KT-7000**



Here is an assortment of plastic cased vertical mount tubulars for all printed circuit chassis today. A wide variety of sizes to meet most demands ranging from .001 to 1.0 microfarad... all packed in clear plastic bags. This is a fast mover.

**20 Vertical Capacitors 99¢**

## HIGH VOLT CAPACITORS

**KT-7067**



Terrific Assortment  
Compact Sizes  
Great Savings

**15 HIGH VOLTAGE CAPACITORS 99¢**

## TV KNOB KIT

**KT-7083**

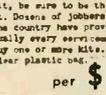


50 different TV concentric knobs and outside knobs. Includes channel selectors and fine tuning, contrast and volume etc. Over 10,000 kits sold already! Every knob in this kit was used by some of America's and the world's largest TV manufacturers. Only two knobs out of this assortment will really be worth our low price. If the service dealer in your community hasn't seen this kit, be sure to be the first one to market it. Dozens of jobbers in cities throughout the country have proved the fact that virtually every serviceman in the area will buy one or more kits. Packed in a sturdy clear plastic bag.

**per \$1.99**

## LONG NECK KNOB ASS'T

**KT-7054**



We are proud to present this assortment of widely used long neck push on knobs... All TV-Radio-M-F technicians will love this. Diameters range from 3/16" to 1/4". Neck lengths from 1/2" to 1 1/4". A wide variety of 3/16" & 1/4" flatted shafts split knurled shafts. Available in colors & designs offered to you at a fraction of ordinary cost and packed in a sturdy clear plastic bag. All servicemen want this kit...

**20 LONG NECK KNOBS 99¢**

## TERMINAL BOARDS

**KT-7036**



For neat compact wiring, uniformity & for single circuit assembly there is nothing better than terminal boards. Our terminal boards are made of the very best bakelite and the contacts are knurled or plated for good soldering. Our boards are easily cut to suit most applications. Excellent for test equipment, amplifiers and most any electronic device... All labe doing any wiring of any type should have this assortment on hand... It's ordinary price only one of our boards would be more than we ask for the entire assortment. Order now at our low price!

**20 ASSORTED BOARDS 79¢**

## PLEASE SPECIFY STOCK NUMBER AND PAGE NUMBER FOR EACH ITEM

## NEW LOW PRICES!

## Crossover Condenser Kit

**KT-7029**

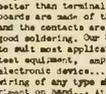


Sensational Value!  
For The Hi Fi Person  
All Tested & Guaranteed

**5 CROSSOVER COND. 59¢**

## TRIMMER CONDENSER KIT

**KT-7011**



25 postage stamp mica compression trimmers many with brackets. The 25 different condensers in this kit represent a wide range of capacities from 3 to 2000 PFD. Packed in a clear plastic bag...

**25 TRIMMERS -- 89¢**

## TUBULAR CONDENSER KIT

**KT-7008**

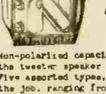


Standard brand wax-filled paper condensers 50 assorted values in a clear plastic bag ranging in capacity from .00025 to .1 mfd. from 200 to 600WDC.

**50 PAPER CONDENSERS -- 99¢**

## SUPERMET VARIABLE KIT

**KT-7099**

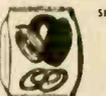


5 assorted 2 gang supermet variable, some with drums. Top quality condensers typical of those used in millions of radio sets. At this low cost you can sell your dealer customer a kit for less than the cost of one variable in regular stock.

**5 VARIABLE CONDENSERS \$1.39**

## WIRE ASSORTMENT

**KT-7022**



A fine economical assortment of stranded & solid tinned copper hookup wire including a variety of colors and insulation for anyone doing electronic assembly. One hundred and fifty feet at the lowest price ever... Order now at great savings.

**SIX 25 FOOT COILS 99¢**

## BUMPER FEET ASS'T

**KT-7070**



Very popular, widely used bumper feet for table model radios, amplifiers, TV sets & other electronic equipment to prevent scratching of table tops or shelves. You get a selected assortment of 4 in a variety of colors & sizes in types such as recessed, screw and tack including rubber, plastic and felt... The technician and do it yourself person will want this bargain priced assortment...

**16 ASSORTED BUMPER 59¢**

## SOLDER LUG STRIPS

**KT-7028**



Nearly assortment of 24 solder lug terminal strips. All standard types as used daily in radio, television and phone work. Includes four each of six types from one through 6 sizes.

**24 SOLDER LUG STRIPS 89¢**

## Screw Terminal Assortment

**KT-7031**



Very popular screw terminal assortment to develop all lab and shop technicians. Range from 1 to 4 terminals on bakelite insulation. You will be pleased, especially at our low price. Packed in a sturdy plastic bag.

**20 SCREW TERMINALS 89¢**

## TINY CAPACITOR KIT

**KT-7003**

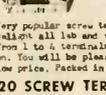


This carefully selected assortment of insulated tiny capacitors matches most requirements for P & A audio applications... A wide variety of sizes and voltages for very small electronic devices. All MFD PRINTED CLEARLY ON ALL CAPACITORS... Assortment consists of 35 tiny insulated paper capacitors... This assortment is a must in all electronic labs and service shops today working with small assemblies. Order this assortment now! It is needed now for tiny transistor-manufacture tube assemblies.

**50 TINY CAPACITORS 99¢**

## TUBULAR CERAMIC CONDENSER KIT

**KT-7006**



No more than three of any capacity. Mostly popular General Purpose, MFD and N750 temperature coefficients—all are popular and usable with standard printed circuit sizes. 10,000 MFD. Packed in clear plastic bags. Offered in two sizes as follows:

**20 TUBULAR CERAMIC CAPACITORS 69¢**

## RECTANGULAR MOLDED CAPACITOR

**KT-7068**



Widely used standard brand rectangular plastic moulded capacitors. You get 50 assorted in a wide range of sizes to 600 WDC... All simple standard color codes. All full length leads with standard printed sizes no longer than tubulars some smaller than tubulars. You will be delighted with this King Size economy priced assortment. Packed in a sturdy plastic bag.

**50 RECTANGULAR CAPACITOR 99¢**

## BOZZ & SENSITIVITY CONTROLS

**KT-7065**



Popular small wirewound controls widely used today in many electronic devices, radios, TV, amplifiers, etc. For high control, A.C.C., linearity, sensitivity adjustments. You get 6 assorted values. Packed in sturdy plastic bag. Order now and save.

**6 BOZZ SENSITIVITY CONTROLS 79¢**

## PILOT LIGHT SOCKETS

**KT-7037**



30 miniature bayonet base pilot light sockets in an assortment of most popular types. Many already wired for immediate installation at less than 2¢ each.

**30 PILOT LIGHT SOCKETS 59¢**

## TUNING SLUG KIT

**KT-7046**



Wonderful to replace slugs that have chipped or scratched tips. Excellent for the home or regular lab coil maker. These are all of standard powdered iron slugs with threaded rods to fit most slug tuned coil applications. A fine assortment priced real low.

**25 ASS'T TUNING SLUGS 59¢**

## SLUG TUNED COIL KIT

**KT-7043**



25 assorted slug tuned radio and TV coils. Excellent for those who desire to try coil winding, or can be used as they are, packaged in a clear plastic bag.

**25 SLUG TUNED COILS 59¢**

## Set Screw Knob Kit

**KT-7033**

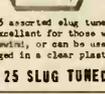


5 Pair. Quality knobs with set screws for instrument panels or regular application... All fit 1/4" diameter shafts. Nice variety for any lab or shop. You will be delighted with the quality and the savings... Order now at tremendous savings.

**5 PAIR SET SCREW KNOBS 99¢**

## 41 MC. TV I.F. KIT

**KT-7041**



61 to 66 Mc. 41 I.F.s - assorted in both shielded and unshielded types. All have Herit equivalent numbers, TV-106, TV-127, TV-128, TV-129, and TV-130. Ten original equipment I.F.s for less than the cost of 1 jobber boxed I.F. Sensational value for anyone in TV. Packed in sturdy clear plastic bags.

**10 41 MC I.F. COILS 59¢**

## 21 MC. TV I.F. KIT

**KT-7040**

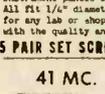


Here's an amazing value! 10 standard type 21 to 26 Mc. 21 I.F.s include a liberal variety of shielded and unshielded types. All are replaced by popular Herit numbers, TV-106, TV-107, TV-108, TV-109, TV-110, TV-111, TV-112, TV-113, TV-114, TV-115, TV-116, TV-117, TV-118, TV-119, TV-120, TV-121, TV-122, TV-123, TV-124, TV-125, TV-126, TV-127, TV-128, TV-129, TV-130, TV-131, TV-132, TV-133, TV-134, TV-135, TV-136, TV-137, TV-138, TV-139, TV-140, TV-141, TV-142, TV-143, TV-144, TV-145, TV-146, TV-147, TV-148, TV-149, TV-150, TV-151, TV-152, TV-153, TV-154, TV-155, TV-156, TV-157, TV-158, TV-159, TV-160, TV-161, TV-162, TV-163, TV-164, TV-165, TV-166, TV-167, TV-168, TV-169, TV-170, TV-171, TV-172, TV-173, TV-174, TV-175, TV-176, TV-177, TV-178, TV-179, TV-180, TV-181, TV-182, TV-183, TV-184, TV-185, TV-186, TV-187, TV-188, TV-189, TV-190, TV-191, TV-192, TV-193, TV-194, TV-195, TV-196, TV-197, TV-198, TV-199, TV-200.

**10 21 MC. TV I.F. COILS 59¢**

## METAL SPACER KIT

**KT-7049**



A wide assortment of steel, brass & aluminum spacers and bushings with thousands of daily uses. Packed in clear plastic bags.

**50 METAL SPACERS 59¢**

## NEW PACKAGING FOR 27 POPULAR KITS!!

\*\*\* HEAVIER PLASTIC BAGS \*\*\* PRINTED HEADERS \*\*\* PEG-BOARD MOUNT RECTANGULAR WIRE WOUND RESISTORS

**KT-7069**

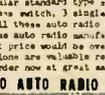


Recent production rectangular type ceramic coated wire wound resistors widely used in all electronic devices today. For TV, radio, computers, amplifiers, etc. You get twenty assorted brand new wire wound resistors in a wide range of ohmages up to 10 watt size. Shipped in sturdy clear plastic bags. Four savings are yours! All shops, labs will want this. Also have the ohmage clearly printed.

**20 RECTANGULAR RE \$1.29¢**

## FILAMENT DROPPING RESISTORS FOR SERIES STRING SETS

**KT-7063**



Popular filament dropping resistor assortment ranging from 25 to 50 ohms. You get ten upright chassis mounting types, 1 sand coat 25 ohms, all 20 to 25 watts. Excellent e-service economy assortment in demand by servicemen and lab. Packed in sturdy plastic bags.

**5 FILAMENT RESISTORS 99¢**

## WIREWOUND RESISTOR KIT

**KT-7019**



This resistor kit has only the best quality wirewound insulated wire wound resistors... All made by famous manufacturers, including Sprague, Rofco, Ohmite, Chromalox, etc... Values from 1 ohm to 10K, 1/2 watt range from 5 to 20! You get a wide variety of ohmages, all popular in electronic assemblies... Packed in a clear plastic bag.

**20 WIREWOUND RESISTORS \$1.49**

## NEW LOW PRICES!

## RECORD CHANGER KNOB ASSORTMENT

**KT-7050**

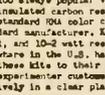


10 assorted popular record changer knobs used by most large manufacturers. All are matched with either Off-On-Waject, others with push indicator settings commonly used. Anyone of these knobs would normally cost more than what we ask for the entire assortment. Everybody wants this kit... Order now at tremendous savings.

**10 ASS'T CHANGER KNOBS 89¢**

## TV COIL KIT

**KT-7039**



25 assorted TV coils for the repair shop & lab. Contains peaking coils, I.P.s, video & audio detector coils in a plastic bag... The use of one or two coils will save more than pay for the entire assortment. Order now at very great savings.

**25 TV COILS 69¢**

## Broadcast Oscillator Coil Kit

**KT-7045**

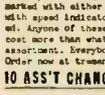


10 assorted & popular broadcast oscillator coils for 455 Kc intermediate frequency... A fine variety of conventional types used the world over with standard superhet cond. Packed in a clear plastic bag.

**10 Broadcast Osc Coils 69¢**

## CABLE CLAMP KIT

**KT-7048**

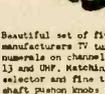


50 assorted cable clamping economize popular diameter wire and cable. Range in size up to 3/8" I.D. Includes metal, plastic, & insulated metal type. Each fine useful and standard style. Real time saver in a wide variety of installation and wiring applications. Packed in clear plastic bag.

**50 CABLE CLAMPS 69¢**

## Ratio Detector Assortment

**KT-7042**



5 different, popular, 4.5 MFD, ratio detector or "right priced" like any TV serviceman will buy. Includes caps measuring from 3/4" to 1-3/8" diameter in three widely used styles—K-Fran, printed circuit, side-slip in, and open ball mountings. Packed attractively in sturdy plastic bags...

**5-4.5 MC RATIO DETECTORS 99¢**

## STATION SELECTOR AM Broadcast Band Knobs

**KT-7055**

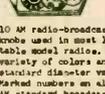


10 AM radio-broadcast band station selector knobs used in most late model portable and table model radios. Kit consists of a large variety of colors and styles—all knobs fit standard diameter variable condensers and marked numbers on all knobs are for normal AM standard broadcast frequency range. Kit is packed in a sturdy plastic bag...

**10 AM SELECTOR KNOBS 69¢**

## 20 METAL CLAD RESISTORS

**KT-7015**

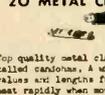


Top quality metal clad resistors sometimes called canolans. A wide range of resistance values and lengths from 2 1/2" to 9". Dissipates heat rapidly when mounted to metal chassis.

**20 METAL CLAD RESISTORS 69¢**

## 20 METAL CLAD RESISTORS

**KT-7015**



Top quality metal clad resistors sometimes called canolans. A wide range of resistance values and lengths from 2 1/2" to 9". Dissipates heat rapidly when mounted to metal chassis.

**20 METAL CLAD RESISTORS 69¢**



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**WEBCOR** SALE PRICE  
MONAURAL  
4-SPEED  
**\$29.95**

**PORTABLE RECORD PLAYER**

Webcor Model 1451 Top Quality Monaural Portable Record Player with deluxe Webcor 4 speed changer and turn over cartridge. Attractive grey leatherette covered wood case with hinged record changer compartment. Dimensions 15"x16"x10". Ship. Wt. 21 lbs. Model No. 1451. Price reduced to \$29.95. (Not Mailable)

**Model 1451**

**WEBCOR** "Holiday."  
STEREOPHONIC  
High Fidelity  
PHONOGRAPH  
Model CP 1553

List Price Was \$100.00  
**\$49.95**

DIMENSIONS: 15" high x 26 1/2" wide x 9 3/4" deep. SHIPPING WEIGHT: 33 lbs.

**SPECIAL FEATURES:** Famous Webcor built automatic 4-speed record changer with automatic shut-off. Intermix of LP 7" and 12" 33 1/3 rpm records. Dual-channel amplifier and pre-amplifier. Separate channel 1 and channel 2 volume controls. Single tone control.

**Two wide-range Detachable SPEAKERS** Light Gray Clad.



# EDUCATIONAL ELECTRONICS

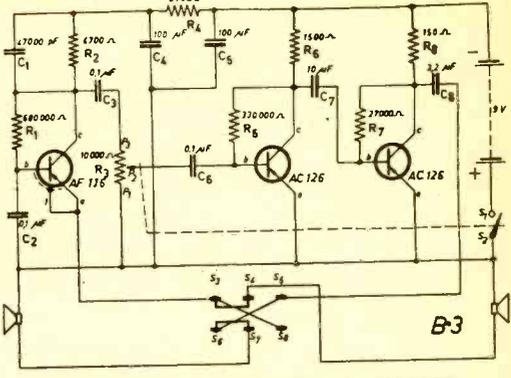
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- ALL THESE WORKING UNITS CAN BE MADE FROM NORELCO ELECTRONIC EDUCATIONAL KITS\*
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|--|--|--|
| BEST PRESENT YOU CAN BUY FOR THE YOUNG FOLKS | <b>ELECTRONIC SIGNALING</b>                        | <b>ELECTRONIC MEASURING AND CONTROL</b>      |
|  | EE 20 Burglar Alarm                                | EE 20 Time Switch                            |
|  | EE 20 Acoustic Relay                               | EE 20 Automatic Night Light                  |
|  | EE 20 Piffing Alarm                                | EE 20 Universal Measuring Equipment          |
|  | EE 20 Piffing Alarm with power-economizing circuit | EE 20 Light Meter                            |
|  | <b>ELECTRO-ACOUSTICS</b>                           | EE 20 Public Address and Telephone Amplifier |
|  | EE 20 Electronic Organ                             |  |
|  | EE 20 Sound Amplifier                              |  |
|  | EE 20 Push-Pull Sound Amplifier                    |  |
|  | EE 20 Bi-Amplifier                                 |  |
| <b>TELECOMMUNICATION</b>                     | <b>RADIO</b>                                       |  |
| EE 20 Intercom                               | EE 20 3-Transistor Radio Receiver                  |  |
| EE 20 Morse Code Trainer, with loudspeaker   |  |  |

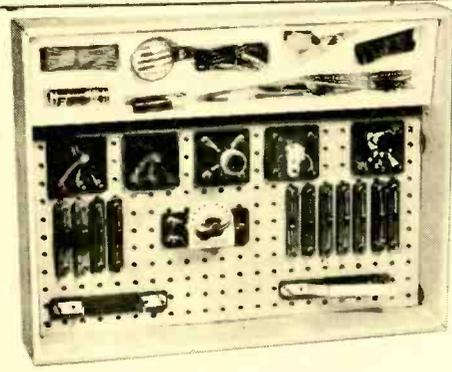
UP TO 23 DIFFERENT USEFUL OPERATING PROJECTS



template of model to be built is placed on mounting panel and all parts are mounted with pressure springs. Parts not used are neatly stored in styrofoam display container with individually shaped compartments.



**- LOUDSPEAKER HOUSE TELEPHONE**  
The above Project plus 22 - More can be made with this Educational Kit.....



A completely self contained series of twenty practical and educational projects, each progressively more detailed. Begins with the assembly of a germanium diode radio, gradually building up to a short wave radio, and finishing off with an Inter-com, Audio Amplifier and signal tracer. Each part is pre-numbered for easy identification with corresponding number in assembly instructions. Does not require the use of any tools or soldering. After each project has been completed on the breadboard, it can be dismantled making room for the next experiment. Kits are supplied complete with all parts, nothing else to buy, not even batteries. Attractively packed in multi-colored partitioned display box.

### 20-PROJECT EDUCATIONAL KIT

- 20 WORKING CIRCUITS  
NO SOLDERING REQUIRED - NO TOOLS NEEDED
- ASSEMBLING A DIODE RADIO - GERMANIUM DIODE RADIO TUNING COIL - 1-TRANSISTOR RADIO - TRANSISTOR RADIO GERMANIUM DIODE - TRANSISTOR RADIO/DIODE DETECTOR - TRANSISTOR RADIO/GROUND BASE DETECTOR - GROUNDED COLLECTOR AMPLIFIER - GROUNDED EMITTER AMPLIFIER - RESISTANCE COUPLED 2-TRANSISTOR RADIO - GERMANIUM DETECTED 2-TRANSISTOR RADIO - TRANSFORMER COUPLED 2-TRANSISTOR RADIO - SHORT WAVE RADIO - RADIO FREQUENCY OSCILLATOR - MORSE CODE PRACTICE SET - AUDIO FREQUENCY OSCILLATOR - TELEGRAPH TRANSMITTER - WIRELESS MICROPHONE - 2-TRANSISTOR INTERCOM - 2-TRANSISTOR AMPLIFIER - SIGNAL TRACER.

An outstanding education value requiring no solder or tools of any kind to build 20 different experimental circuits that actually work. Through instruction manual explains in detail every component and why it is used. Projects are designed to take the beginner from the simple crystal radio through signal tracing with complete understanding of what he is doing. A valuable asset for the beginner, the instruction manual becomes an excellent reference book for future work. Each kit is individually packed in display carton.

1 OF THE BEST KIT BUYS

Stock No. KIT 1002 **\$14.95**

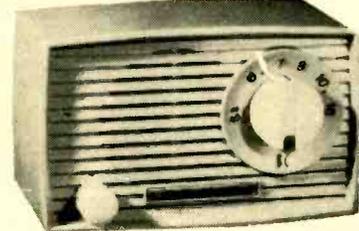
### ULTRA-COMPACT AC-DC RADIO KIT

POWERFUL 5-TUBE SUPERHET

MODEL 205 **\$10.95** Net Price

- True Superheterodyne
- Extreme Sensitivity
- Selectivity
- Powerful Alnico V PM
- Bulletin Hi-Q Ferrite
- Antenna Coil
- I. F. Transformers
- Large attractive dial

Single Band covers : 530 Kc. to 1500 Kc.  
Shockproof chassis.  
Dimensions: 7" x 4-1/2" x 3-3/4"  
Cabinet Color: Ivory.  
Supplied with 6-ft. U. L. Approve line cord.  
Weight: 2.7 lbs.  
For 117 Volts AC or DC.



Smartly styled new high quality table radio, amazingly compact! Well designed and easily assembled. Schematic, pictorial and step-by-step instructions for easy assembly are included with each kit. Supplied with following tubes: one each - 12BE6, 12BA6, 12AV6, 50C5 and 35W4.

### ELECTRONIC EXPERIMENTER'S KIT

- ★ MOTOR
- ★ MAGNET
- ★ BUZZER

KB-9A

**\$16.95**



### THREE KITS IN ONE

This interesting and highly educational kit is actually three separate kits in one. Each kit is complete so that all three kits can be made without disassembling a previous kit. You can make a buzzer, an electromagnet and an electric motor. Each kit complete with hardware, enameled wire and illustrated instructions.

### 8-PROJECT EDUCATIONAL KIT

- 8 DIFFERENT CIRCUITS WITHOUT TOOLS OR SOLDERING
- GERMANIUM DIODE RADIO - DIODE RADIO WITH TUNING COIL - 1-TRANSISTOR RADIO - DIODE AND 1-TRANSISTOR RADIO - TRANSISTOR RADIO DIODE DETECTOR - TRANSISTOR SET WITH GROUNDED BASE DETECTOR - GROUNDED COLLECTOR AMPLIFIER - GROUNDED EMITTER AMPLIFIER.

Eight easy to build circuits which need no soldering or tools of any kind. Plug in components, reduce time consumed away from actual theory and allow concentration on project. These eight projects are carefully detailed so that the student will know what he is doing and why. A valuable training aid for the beginner and a great refresher for the experienced person. Individually packed in display carton.

MODEL 80-100 EDUCATIONAL KIT - 8

MODEL 80-100

McGEE HAS BEST BUYS IN KITS

**\$8.95**

### 7-PROJECT EDUCATIONAL KIT

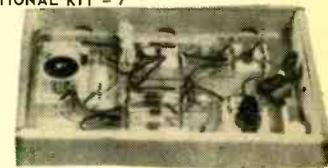
- GERMANIUM DIODE RADIO
- GERMANIUM DIODE 1-TRANSISTOR DIRECT - COUPLING RADIO
- GERMANIUM DIODE 1-TRANSISTOR RADIO
- MORSE CODE PRACTICE SET
- WIRELESS MICROPHONE
- SLEEP INDUCING APPARATUS
- AUDIO AMPLIFIER

Seven exciting experimental circuits may be constructed easily and quickly without tools or solder. Terminals and components are mounted on clear plastic board and the circuit under study is placed beneath the board. The student connects wires as they are pictured on the diagram. A thorough understanding of each circuit is achieved by actually seeing the effect of each component added or removed. Ideal for the beginner or as a refresher for the experienced technician.

MODEL 80-104 EDUCATIONAL KIT - 7

MODEL 80-104

**\$9.50**



BUILD 8 DIFFERENT HIGHLY EDUCATIONAL PROJECTS WITH THIS EASY TO CONSTRUCT Model 80-100 KIT

Top Quality  
Japanese  
Import

# 1967 ROSS LINE OF UNUSUAL RADIOS

## TOP DOG OF AM RADIOS



RE-110N

RF Stage 3-Gang Tuner  
for Extra Long Distance

PLAYS ON  
4- "C" CELLS

**\$17<sup>95</sup>**

2 FOR \$35.00

This 12 transistor portable plays beautifully on electricity or battery. Comes complete with built-in AC power. The most practical transistor radio to take along on picnics or to the beach. Provides magnificent outdoor performance. At home, just plug in to any outlet. Beautifully designed, has smart and distinctive genuine leather cabinet. Gives beautiful reception with superb tonal quality. AC power cord neatly stored in the back of cabinet. 9 x 5 x 2 1/4"

TOP 4 WITH  
BUILT-IN AC ADAPTORS

LOW COST  
DELUXE  
AM-FM

BEST VALUE !

LEATHER-LIKE CASE  
DIE-CAST FRONT

**\$24<sup>95</sup>**

2 FOR \$48.00

Deluxe Transistor AM-FM portable featuring a built-in AC adapter. Luggage style case is mar-resistant and beautifully padded. Slide rule tuning and built-in AFC. Dipole telescopic antenna. Complete with battery, earphone and AC cord. Size 8 3/4" x 4 1/2" x 2-5/8". Model RE-1912N, Weight 3 lbs.

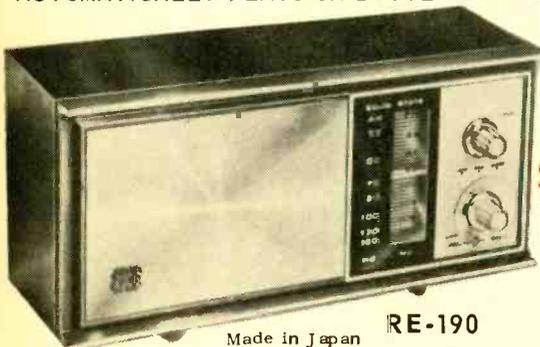


Uses 4- "C" Cells

Model  
RE-1912N

## NEW AM-FM BLACKOUT RADIO

AUTOMATICALLY PLAYS ON BATTERIES WHEN POWER FAILS



Made in Japan

RE-190

PLAYS ON 8  
"C" CELLS

SALE PRICE  
**\$24<sup>95</sup>**

2 FOR  
\$49.00

An exciting new dual-powered solid-state, 9 Transistor AM/FM Table Radio with separate AFC control. Housed in a wood grained break-resistant plastic cabinet. Instant play, cool chassis assures long trouble-free operation. Powered from self-contained batteries or from conventional house current, using a "built-in" converter. Features a large 4" dynamic speaker and coaxial band selector. Complete with batteries, UL line cord, earphone for private listening, gift box, instruction manual and 90 day warranty. Weight 4 lbs Model RE-190, Dimensions: 10 1/2" x 3 3/4" x 5-1/8".

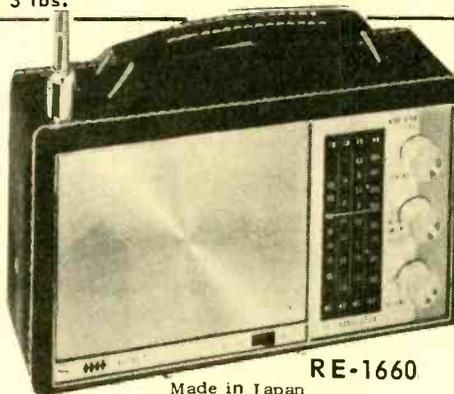
## HOTTEST 4-BAND RADIO OF 1967

AM-FM  
SHORT WAVE  
MARINE

**\$34<sup>95</sup>**

2 FOR \$68.00

Leather Case



Made in Japan

RE-1660

A 14 Transistor, 4-Band, AC/DC Radio, in padded luggage case, covers regular AM and FM, as well as International Short Wave and popular Marine bands. Plays off of 4-C-size batteries or from conventional house current by means of its built-in AC adapter. Large permanent magnet 4" speaker, for ultimate in sound reproduction. Large vertical slide-rule tuning band for pin-point reception plus separate AFC switch for driftless FM. Built-in ferrite core antenna as well as 37" swivel antenna (telescopic) or FM. Attractive silver metal front with color coded dial scale. Complete with batteries, gift package, earphone, instruction manual and 90 day warranty. Model RE-1660, Weighs only 4 lbs. Dimensions 9 1/2" x 5 1/2" x 3 1/4".

## BUDGET PRICED

10  
TRANSISTOR  
FM-AM  
POCKET SIZE  
RADIO

BATTERY OPERATED

**\$12<sup>95</sup>**

2 FOR \$25.00

Uses 9 Volt  
Battery

Made  
in  
Japan

RE-7010

Ten transistor AM-FM pocket radio. Features highly styled silver and black front with telescopic antenna and lanyard carrying strap. Complete with battery and earphone. 4 3/4" x 3" x 1 1/4". Weight 14 oz.

## BEST WORKING AM-FM RADIO

11 OF IT'S SIZE WE HAVE EVER SEEN !  
TRANSISTOR THE COMPANION



**ROSS**

RE-1100

FM/AM  
personal size radio  
in luxurious  
new styling.

A tremendous value

Made in Japan

LEATHER-LIKE  
CASE

EARPHONE  
BATTERIES

BUILT-IN AFC

SALE  
PRICE

**\$17<sup>95</sup>**

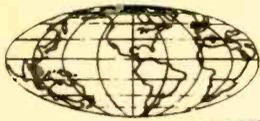
2 FOR  
\$35.00

Uses  
4- Pen Cells

Smart design coupled with a superb chassis makes this AM-FM portable an outstanding value. Luggage style, leather-like case and built-in AFC. Adaptable to AC. Complete with battery & earphone. Size: 7" x 5 1/2" x 2 3/4". Weight 1 lb. Model RE-1111

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

Radios offered on this page are imported



**TONEMASTER TM-616  
ROUND THE WORLD  
6-BAND  
TWIN POWR RADIO**



AC and BATTERY

- FM BAND 88-108 mc
- AM BAND 535-1605 kc
- LW BAND 140-400 kc  
Aviation- Weather
- SW 1 2 mc  
Marine - Weather
- SW 2 4-10 mc  
Amateur
- SW 3 10-18 mc  
Short Wave Broadcast

**SALE PRICE**

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

AC ADAPTOR  
and BATTERIES  
INCLUDED

\* SOLID STATE, instant play, no warm-up  
necessary even for distant stations.

Model TM-616, Tonemaster 6-Band Twin Powr Radio (Both AC & Battery) Features Solid State, instant play, no warm-up necessary even for distant Stations. "Twin Power" performance, outdoors on batteries (included), indoors with AC Power Adaptor (included). UL approved. Telescoping swivel antenna for FM and SW Bands, Ferrite rod antenna for AM Bands. Set meets A.Q.L. levels (2 1/2% major, 6% minor); meets FCC regulations. Continuous tuning AM from 535-1605 KC. FM from 88-108 MC (Both nominal). Value plus, Fine tuning control, Variable Tone control, Non-Lock pilot light switch, Switchable AFC. Portable Size: 12-1/8" Width, 8-3/8" Height, 4-15/16 Depth. Has large 4x6" Speaker. Case is black leather with chrome and leather handle. Chassis: Tuning-air capacitors, 2 Gang. TR/DIODE/THER 13-5-1-1 stabilizer.

**TONEMASTER  
TM-5601  
TRANSISTOR  
UHF - VHF  
9" TV**

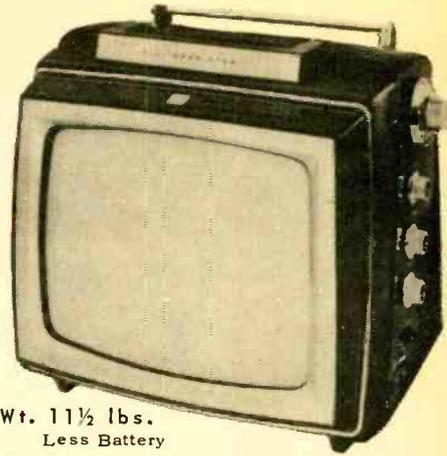
AC and BATTERY  
With Built-in Recharger

**\$89<sup>95</sup>**

RECHARGABLE  
Lead-Acid 12 V.  
BATTERY PACK

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

Wt. 11 1/2 lbs.  
Less Battery

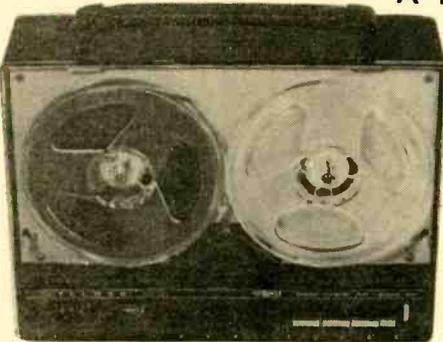


CAR CABLE for operating from 12 Volt Cigarette Lighter \$4.95

- ★ Take this lightweight portable TV wherever you go. Enjoy your favorite programs while you are away from home!
- ★ Bath picture and high fidelity sound compare with sets costing many dollars more.
- ★ All transistor operation is economical, saves expensive tube replacements and numerous repair bills.

Model TM-5601, Tonemaster 9" Television. Has 24 Transistors, 14 diodes, 3 High Voltage rectifiers and 4 Thermistors. Channel Coverage: 2-13 VHF, 14-83 UHF. Speaker 3 1/2". Antenna: VHF-Telescopic single rod. UHF Loop antenna. Has 2 Earphone Jacks (Earphone included). Power: 120 V, 60 cycle AC, or 12 Volt DC. Where AC power is not available, operates on accessory rechargeable 12-Volt Lead Acid battery (\$29.95 Extra). Set includes a built-in recharger. Features: So light in weight, just 11 1/2 lbs. (less battery), even a child can carry it. Has 8 Primary controls: Power switch, VHF and Fine tuning, UHF Tuning, Brightness, Contrast, Volume, Vertical hold, Horizontal hold, 5 Secondary Controls: Horizontal Frequency, Vert. Linearity, Vertical Bias, Vertical Size, AGC Control.  
Model TM-5601, Tonemaster 9" Television Set with built-in battery recharger and earphone.....\$89.95  
12 Volt Rechargeable Battery Pack.....\$29.95 Extra.  
Car Cable for operating from 12 v. Cigarette Lighter.....\$4.95 Extra.

**SENSATIONAL! TELMAR PORTABLE TAPE RECORDER • Solid State (ONLY 8 LBS.)**



TELMAR MODEL TR1001

**A RUGGED ALL PURPOSE TAPE RECORDER**

- 2 speeds — 1 7/8 and 3 3/4 i.p.s.
- Accommodates full 5" Reels
- REMOTE CONTROL Mike
- Simplified push-button operation:  
play - record - fast forward - fast rewind
- 3 digit index counter Telephone Pick-up Included
- VU meter - (Record level & Battery condition)
- Vertical or horizontal operation
- Preset level before recording
- Unitized all metal construction
- Genuine leather-covered

6 Transistors  
and 1 Diode  
1 MIKE  
INCLUDED

**OUR HOTTEST  
TAPE RECORDER  
McGEE 59<sup>95</sup>  
Special**

2 1/2 X 4" Oval Dynamic Speaker  
Operates on 4-1 1/2 V. Flashlight  
Batteries or 115 V. AC

- VERSATILE! Lightweight easy to carry, records and plays anywhere on AC/DC current or by battery . . . Up to 6 hours record or playtime on a 5-inch reel!
- EXACTING See at a glance recording precision! VU Meter lets you check recording level! Digital tape counter lets you see where you are on the tape
- COMPLETE! 2 speeds (3 3/4" & 1 7/8" Sec.)

Shipping Wt. 12 Lbs. Model 1001 Reg. 99.95 **\$59<sup>95</sup>**

**Symphonic**  
SOLID-STATE ALL-TRANSISTOR  
**4-TRACK STEREOPHONIC  
TAPE RECORDER**

110-120 Volt AC OPERATED

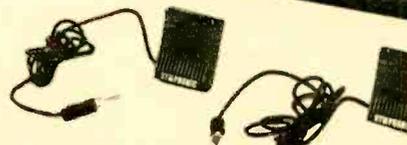
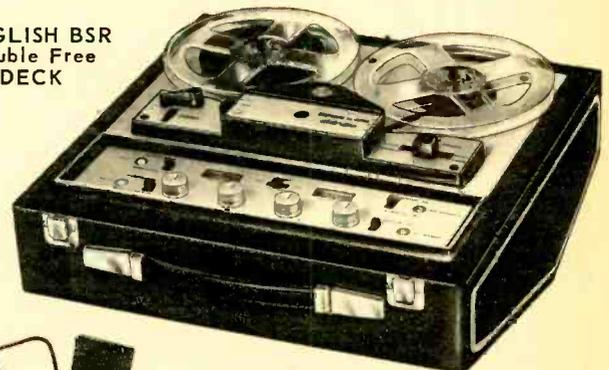
- ★ 7" REELS
- ★ 3-SPEEDS: 7 1/2 - 3 3/4 - 1-7/8 IPS
- ★ Frequency Response: 50-15,000 CPS

Model R600, Symphonic Solid-State 4-track stereo and monaural record and play . 3 speeds: 7 1/2 - 3 3/4 - 1-7/8 inches per second. Digital tape index counter. Wind-Rewind Time: 2 minutes for 1200 ft. of tape. Will accommodate up to 7" reels. Frequency Response: 50-15,000 CPS plus or minus 3 Db. Signal to noise ratio: Better than minus 45 Db. Power output: 6 watts - 3 watts per channel. Switched microphone or radio/phono inputs for each channel. Record Monitor/PA switches. Sound-with-Sound features. Self-contained 8" oval speakers. Switched external speaker jacks. Operates on 110-120 volt 60 cycles. Power consumption 40 watts. Model R600, Symphonic Stereo Tape Recorder.....\$139.95

**MODEL  
R600  
McGEE  
SALE PRICE  
\$139<sup>95</sup>**

**BEST STEREOPHONIC 4-TRACK TAPE RECORDER  
IN AMERICA UNDER \$200.00**

ENGLISH BSR  
Trouble Free  
DECK



New 30% angle styling for convenience and ease of operation. Handsome charcoal Gray cabinet. Dimensions: 15" deep, 15 3/4" wide, 9" high.

# 4 BANDS! FM·AM·VHF(POLICE)·AIRCRAFT

PLAYS INDOORS ON BUILT IN AC ADAPTER . . . OUTDOORS OR INDOORS ON BATTERIES!

**AM**

AM For Local Programs, News, Weather, Sports In Powerful Big Sound.

535 - 1605 KC

AFC CONTROL FOR DRIFT FREE FM

108 - 135 MC

**AIRCRAFT**

Hear Control Tower Conversations With Commercial and Private Aircraft in Flight. Listen To Approach Control In Your Own Home!

**POLICE**

Tune In POLICE, FIRE Calls and Private Mobile Telephones, U.S. Weather Bureau, Highway Maintenance And All The Exciting Services On VHF. 148 - 174 MC

**FM**

FM For Beautiful Static Free FM Music, Cultural and Educational Programs.

88 - 108 MC

Listen To Police, Fire, Taxis, Aircraft Railroads, Civil Defense, Highway Trucks



**McGEE SPECIAL**  
**\$52.95**

PLAYS ON HOUSE CURRENT WITHOUT BATTERY DRAIN

PORTABLE! PLAYS ON BATTERIES

SAME BANDS AS SET BELOW EXCEPT NO SHORT WAVE

**Solid State 18 TRANSISTOR IMPORTED**

**4 BAND } FM·AM·VHF(POLICE)·AIRCRAFT**

## Portable Radio with Built In AC Adapter

Just flick the dial for instant listening pleasure with this new, exciting solid state 4 Band Portable Radio. VHF-FM for Police, Fire, Emergency Civil Defense. Listen to beautiful FM, powerful AM and all the thrills of AIRCRAFT! Features Ferrite Antenna, Dipole Telescoping Antenna, Built in AC Adapter, AFC control, Tone control. Easy to read dial control that pin points all stations on all 4 Wave Bands. Attractive luggage styling. Complete with earphone for private listening and 4 "C" cell batteries. 11" x 6 1/2" x 3 1/2". Order Yours Today! Ship. Wt. 8 lbs.

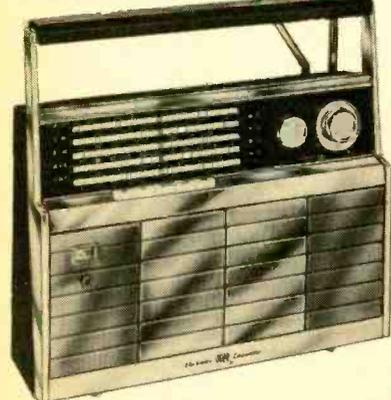
Ross RE-1818

**A Radio of This Quality Has Never Been Offered for Under \$129.50**

**MOST EXCITING INNOVATION IN RADIO LISTENING EVER TO BE OFFERED**  
20 Transistor 5 band Triumph with electronic fine tuning push button system — twin telescoping antennas. Plays on electric current or batteries.

## THE SKYWAY

by **ROSS**  
RE-1818-N



**POLICE**

Tune In POLICE, FIRE Calls and Private Mobile Telephones, U.S. Weather Bureau, Highway Maintenance And All The Exciting Services On VHF.

**FM**

FM For Beautiful Static Free FM Music, Cultural and Educational Programs.

**AM**

AM For Local Programs, News, Weather, Sports In Powerful Big Sound.

**AIRCRAFT**

Hear Control Tower Conversations With Commercial and Private Aircraft in Flight. Listen To Approach Control In Your Own Home!

**SW**

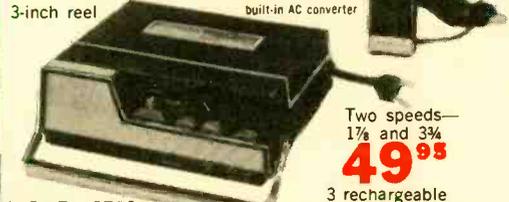
World-wide Short Wave

Ship. Wt. 8 lbs.

# 5 BAND

# NEW! DIFFERENT! EXCLUSIVE! REVOLUTIONARY! RECHARGEABLE WEBCOR SOLID STATE PORTABLE TAPE RECORDER

WEBCOR RECHARGEABLE MODEL EP 2714



MODEL 2714

A revolutionary achievement in tape recorders! . . . IT'S RECHARGEABLE! Solid state amplifier has transistors for longer life, cooler performance and no tubes to burn out. Result! Greater reliability with uninterrupted high-frequency performance. 2-track monaural recording up to one hour on standard 1/4" tape. Capstan controlled drive has two-speed selector—1 1/2 ips for voice and 3 3/4 ips for music. Stroboscopic speed control permits accurate speed adjustment. Features 2-inch permanent magnet type speaker, input-output jacks, single fingertip control to rewind, stop, playback or record; full range volume for record or playback. Rechargeable batteries each equal to 40 "D" cell flashlight batteries, operate unit at full power up to 20 hours. Recharge overnight. VU record level and battery charge meter. Storage compartment for microphone. With remote microphone, earphone, patch cord, 3-inch reel of standard recording tape, three rechargeable batteries, and one 9-volt motor control battery. Striking black leatherette finished case with chrome trim and carrying handle. Voice activated microphone is optional. Tapes used on this machine work perfectly on any standard capstan drive recorder. 11" wide x 7" deep x 3" high. Shipping weight 8 lbs. Carrying weight 6 1/2 lbs.

Two speeds—1 1/2 and 3 3/4  
**49<sup>95</sup>**

3 rechargeable batteries (included)

## WEBCOR MODEL EP-2715

WEBCOR RECHARGEABLE V WITH VOICE ACTIVATED MICROPHONE

plays full 5" reels

**\$99<sup>50</sup>**

VU meter

built-in AC converter

• 2 speeds—

1 1/2 ips and 3 3/4 ips

MODEL EP- 2715



5 rechargeable batteries.

### QUALITY FEATURES FOR TOP PERFORMANCE:

- New, long-life rechargeable batteries with built-in charger
  - Plays on rechargeable batteries, flashlight batteries or 110 V, AC
  - Ideal for music lovers
  - 2 speeds—1 1/2 ips and 3 3/4 ips
  - With built-in AC converter
  - Capstan control
- A revolutionary achievement in tape recorders! . . . IT'S RECHARGEABLE! Large speaker enclosure, and higher power output combined with the precision mechanism gives you true music reproduction. Capstan drive, 5 inch reel. Operates on 5 rechargeable batteries (included), flashlight batteries or 110 V, AC. Built in AC adapter, battery charger, 5 input-output jacks, VU meter, battery charge indicator. Voice activated mike, earphone, patch cord.

BOTH MODELS HAVE RECHARGEABLE LEAD-ACID BATTERIES THAT CAN BE RECHARGED 50 OR MORE TIMES. OPERATES ON RECHARGEABLE BATTERIES, FLASHLIGHT BATTERIES OR ON BUILT-IN 110 VOLT A.C. CONVERTER.

# FM·AM·VHF(POLICE)·AIRCRAFT · SHORT WAVE BAND

PLAYS INDOORS ON BUILT IN AC ADAPTER... OUTDOORS OR INDOORS ON BATTERIES.

**McGEE SALE PRICE \$59<sup>95</sup>**

Ross Model RE-1818N, Twenty Transistor, 5 Band (AM/FM/SW/AIR/VHF) Portable AC/DC radio, including 5 push button operation. Tone Low. Hi switch, AFC On/Off switch, dipole telescopic antennas. This is the most exciting radio ever to be offered. Each and every feature is truly outstanding. Air (Aircraft) and VHF (Mobile Communications) are two of the most expensive and increasingly desirable radio bands available. CIRCUT: 20 transistors, 6 diodes, 1 thermister, 2 polivariable condensers, superheterodyne circuit using 26 semi-conductors; also includes tuning meter and 2 lamps. Infinitely variable tone control tuning. BAND COVERAGE: AM - Standard Broadcast (535 - 1605 KC), SW - Short Wave Band (4 - 12 MC), FM - Standard FM Broadcast (88 - 108 MC), Air - AM Aircraft Communications (108-135 MC) VHF - FM Mobile Communications (148 - 174 MC) SPEAKER: Wide range 4" round dynamic speaker, rated at 1 Watt. CABINET: Ebony, Hi-Impact plastic die-cast chrome plated side panels, handle supports; chrome front with color-coded dial scale. POWER: Four (4) UM-1 "D" cell batteries or on AC w/ built-in AC Adapter, and UL line cord. DIMENSIONS: 10 1/2" wide x 10" H. x 3 1/2" deep. WEIGHT 4 lbs. 14 oz. including batteries and line cord. ACCESSORIES: Complete with AC adapter cord, batteries, earphone, instruction book and 90 day warranty.



Model 1907



**20-WATT**

MODEL 1907



**PROFESSIONAL GUITAR AMPLIFIERS**  
**RHEEM CALIFONE "ROBERTS"**

LIST PRICE **\$99.95** McGEES SALE PRICE **\$59.95**  
 LESS THAN DEALERS COST

McGEES "BEST BUY" IN AN INSTRUMENT AMPLIFIER

This extra fine grade 20 Watt Guitar Amplifier is made by Rheem califone, the parent company of the well known Roberts brand of recorders. McGee made a very large purchase of this Model 1907 and offer them at less than regular dealer cost. It was a top value at the regular \$99.95 list price. Now McGee has them for only \$59.95. Here are some of its features: Heavy plywood case covered with Ebony leatherette. Size: 20"x20"x7". Shipping Wt. is a full 21 lbs.... Full 20 watts audio output, yet it takes only 35 watts from your 110 Volt AC line. Features of the 1907: 12 inch Alnico V Magnet speaker. 20 watts audio output, all transistor Solid State design with two Genuine Delco DTG-110 transistors in the output stage. Full 110 Watt power transformer operated. 9 transistors and diodes total. 2-instrument inputs jacks feed a single channel audio circuit. Control knobs are: Volume, Tone, Tremolo Speed, Depth. External speaker jack for an extension. 8 Ohm speaker. The inputs work with various input devices such as Guitars, microphones, Accordions, etc. Rheem califone Model 1907, Shipping Weight 21 lbs. Model 1907, McGee Sale Price.....\$59.95

MATCHED PAIR

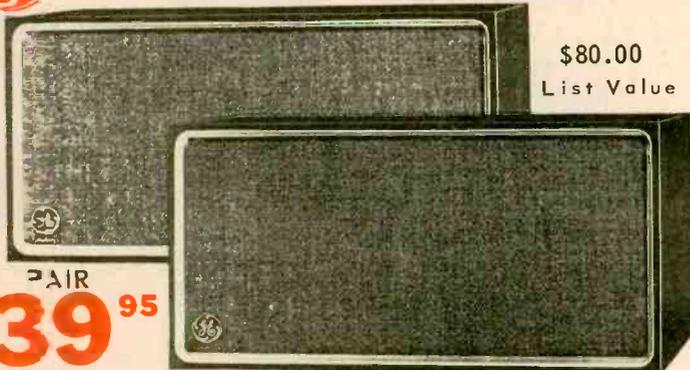


**STEREO SPEAKERS**



4-SPEED **STEREO**  
 4 - SPEEDS - 16 - 33 - 45 - 78 RPM

**AUTOMATIC RECORD CHANGER**



\$80.00  
 List Value

PAIR  
**\$39.95**

General Electric Model 5050, Matched Pair of Stereo Speaker Systems. 6-speakers, 3 in each enclosure. Each has an 8" bass, high mass compliance speakers. Plus 2-3 inch Tweeters. Impedance 8 Ohms. 12 foot speaker cable attached. All wood cabinetry is genuine Walnut Veneer with Oiled Walnut finish. The baffle is completely enclosed and lined with acoustical material to eliminate echo effect. Each Enclosure is 8 1/2" tall, 16 1/2" H., and 10 1/2" deep. Shipping Weight of the matched pair is 29 lbs. Rated 50 audio Watts, 25 Watts per channel (Music Watts). Rated from 38 to 18,500 CPS. This Genuine GE matched pair of stereo speakers is only a little larger than most compacts and sounds almost like a very large systems. McGee made a volume purchase. We offer the GE Speaker deal of the year. Stock No. 5050, Matched Pair, only.....\$39.95

CARTRIDGE WITH **DIAMOND NEEDLE**  
 OILED WALNUT VENEER CABINET  
**McGEE Special!**  
**\$49.95**



General Electric Model 5010, Automatic Record Changer in oiled Walnut flip-down cabinet. A tremendous McGee Value, only \$49.95. List Value was \$89.50. Features 4-Speed Automatic record changer with 11 inch turntable. GE designed counter balanced tone arm and wrist action cartridge and safety pad for best record protection, superior tracking and fine audio reproduction. Equipped with a GE-C-200 Ceramic Stereo Cartridge. Normal output voltage. No pre-amplifier required. Equipped with a Diamond Stereo needle and 3 mill sapphire needle. The cabinet is designed to place on any table top. The front flips down when changer is in use. The cabinet is made of oiled walnut veneers. Size: 16 1/2" wide, 15 1/2" high and 10-1/8" front to back. Shipping Weight is 28 lbs. Large 45 Spindle Adaptor is \$1.95 extra. Model 5010, GE Automatic Record Changer..Net Price.....\$49.95

**KOYO FM-AM PORTABLE RADIO**  
 10 SENSITIVE transisto  
**\$17.95**



MODEL KTR 1041  
 Koyo Model KTR 1041, out-performs many sets selling for much more than our low, low price of \$17.95 Can be carried in coat pocket. Amazing tone quality

**telmar**

**PORTABLE TAPE RECORDER**

15/16 IPS on a 1-7/8" REEL

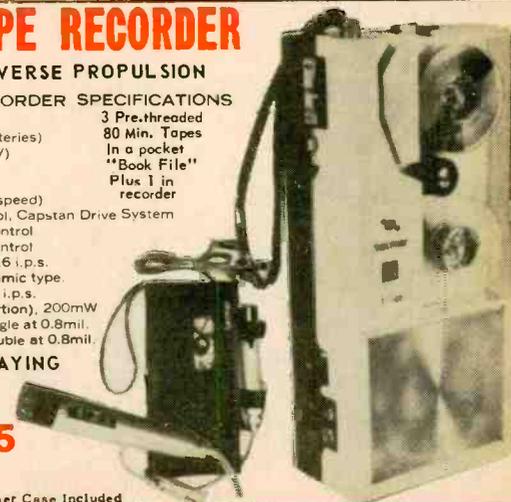
SENSATIONAL NEW INVERSE PROPULSION  
 MODEL T100 TELMAR POCKETCORDER SPECIFICATIONS

FOR THE MAN ON THE MOVE:

The Telmar POCKETCORDER is a professional and completely practical tape recorder in a miniature 1 1/2 lb. package. INVERSE PROPULSION, an electronic breakthrough in the tape recorder field, maintains battery power to stabilize the tape speed and prolong battery life. This unique feature combined with its light weight: "pocketability": totally silent operation: 80 minutes of play and record time at 15/16 ips on a 1 1/8" reel of standard 1/4" tape: and remarkable frequency response that reproduces voice even at a distance: makes the POCKETCORDER the one for you.

- Dimensions : 7 1/4 x 3 3/4 x 1 1/4 inches
- Weight : 1.44 lbs. (including batteries)
- Power Source : Penlight battery x 4 (6V)
- Battery Life : 5 hours at 15/16 i.p.s.
- Reel Size : Maximum 1-14/16"
- Tape Speed : 15/16 i.p.s. (Extra low speed)
- Drive System : Electrical Speed Control, Capstan Drive System
- Transistors : 6 x Audio, 2 x Speed control
- Thermistors : 1 x Audio, 1 x Speed control
- Wow & Flutter : Less than 0.7% at 15/16 i.p.s.
- Speaker : 8 ohm permanent dynamic type.
- Response : 200-3,000 c/s at 15/16 i.p.s.
- Out put power : 125mW (without distortion), 200mW
- Recording time : 15/16 i.p.s. 40min. Single at 0.8mil. 80min. Double at 0.8mil.

80 MINUTES PLAYING TIME  
**telmar** SALE PRICE **\$39.95**  
 T-100



Remote Control Mike W/Switch (Starts & Stops Reel movement, Earphone & Leather Case Included)