

RADIOLAB NEWS

SUMMER 1947

An "In Stock" Bulletin...

Again we are listing in the "News" only merchandise that is actually in stock, awaiting your order for immediate delivery. This Flyer, together with the Flyer you received in mid-March, contain a fairly complete representation of your most-needed radio components.

These two booklets hit only the high spots, contain only a fraction of our merchandise. For any item in technical radio you do not find in the Flyers, simply order it by its common name and description. You are more likely to find it at Radiolab. Our price will be right and we guarantee satisfaction or your money will be returned.

Something for Nothing?...

As the tube business switches from a sellers to a buyers market, look for a rash of "Free" offers to induce servicers to use "X" brands of tubes. Did we say free? Instead of free premium deals, such offers should rightly be called tie-in sales, because that is what they actually are.

True the tester or other premium is handed over without any direct payment being made, but who is paying for it in the end? The servicer of course, when he buys the tie-in tubes. He is either paying more than competitive prices for the tubes or he is not getting the quality he is paying for. The difference buys the "Free Premium" which is too often a tester he would not choose if he had unrestricted choice.

Your best tube deal is from Radiolab -- RCA and Sylvania tubes of unquestioned quality -- at lowest competitive prices -- backed with a liberal guarantee -- and no tie-in deals. As quickly as they become available, we are stocking ample quantities of every type of tube made by both factories. Frequent Radiolab Tube Bulletins keep regular customers informed of all types in stock. We now have about 300 different types available to you overnight through our speedy same-day mail order service.

Think before you sign up to get something for nothing -- it just can't be done.

Cornell Dubilier Sales Aids...

Here is a timely business-building program for radio servicers. With your competition stiffening, C.D. comes through with a complete line of hard-hitting sales aids -- Newspaper Mats, Postcards, Match Books, Counter and Window Cards, Decalcomanias, Stationery and

Shipping Labels. All these aids are available to servicers - many are free - others at low cost. For example, the colorful Postcards with a powerful radio service selling message, are imprinted with your name, bear a postage stamp, and are shipped to you postpaid at the cost of the stamp alone -- only 1c each!

Use this Cornell Dubilier sales aid program and let yourself grow! Complete details can be found in Sales Aid Catalog No. 216N3. Ask for a copy on your next order to Radiolab.

Meet the Radiolab Hams..

More and more Amateurs are commenting on the top flight service they get from Radiolab, long known as "Amateur's Headquarters". Owned by an Amateur, WoLD, Radiolab has always featured a large and up-to-the-minute department devoted to Ham's interests. Now in our new location, we believe we have the outstanding Amateur Department of the entire country. An entire floor has been turned over to Amateur radio gear. All standard lines are carried plus thousands of outstanding values in bargain surplus materials.

Manned by experienced Ham operators, your contacts with Radiolab are with fellows who speak your language and who have complete understanding of your requirements. Allow these Radiolab men to serve you for the most satisfactory mail order or counter service you have ever experienced.

WoZJB, Vince Dawson, 2-6-10-11, Phone-CW
WoLD, Bob Smith, 20 Phone

WoVRF, Hug Huggins, 10 Phone

WoADR, Charlie Hayes, 10-20 Phone

WoDWW, Noble Hess, 20 Phone

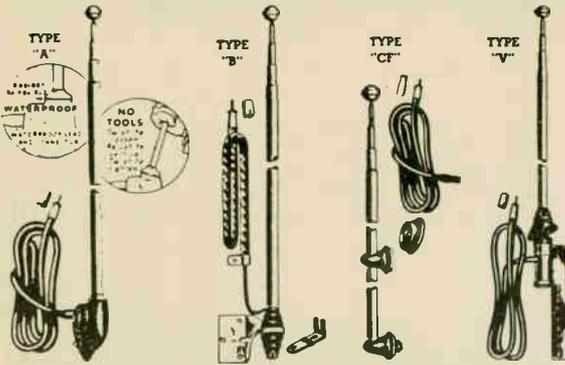
WoAIL, Kenney Paine

It will pay you to drive into Kansas City, spend a day with us and become acquainted with the splendid facilities offered you by your Amateur's Headquarters.

Sylvania Roller Chart.....

Its new and its free to all owners of Sylvania Tube Testers. It contains a number of revisions and new listings of more receiving tubes, plus special purpose and transmitting tubes. Printed on special paper, the new chart improves the smoothness of chart assembly operation. If you have a Sylvania Tube Tester you need this chart with the latest information for speedy tube testing. It's free -- simply request your copy on a postcard to Advertising Department, Sylvania Electric Products Inc., Emporium, Pa.

RADIART "Standard of Comparison" AERIALS



ALL RADIART AERIALS have a top rod of stainless steel. Tubing is extra heavy grade Antimonial Admiralty Brass with a non-peeling plating of copper, then nickel and finally a heavy plating of chromium.

TYPE "A", ADJUSTABLE ANGLE

Single insulator mount on either cowl or side of fender. Simplified one-man installation. Easily adjusted to any angle without tools. 40" lead.

No. 363A1 - Three sections. 24" to 63". **\$3.21**
List Price \$ 5.45. YOUR COST.....

TYPE "B", UNDERHOOD MOUNT

Requires no holes in finished surface of the car body. Furnished with two brackets for the cars with either a side or front opening hood. 36" lead.

No. 363B1 - Three sections. 24" to 63". **\$2.62**
List Price \$ 4.45. YOUR COST.....

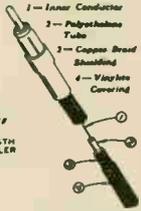
TYPE "X", COWL MOUNT

One-hole single insulator mounting for straight side cowls. Easy installation with only one hole yet will not twist out of position. 30" lead.

No. 360X1 - Three section. 22" to 60". **\$2.32**
List Price \$ 3.95. YOUR COST.....

OUTSTANDING FEATURES

RADIART "PLASTI-LOOM"
LEAD



RADIART PERMANENT
"ALL METAL ANTI-RATTLE"



RADIART "STATIC
MUFFLER BALL"



TYPE "V", VERTICAL MOUNT

Mounts on top of fender or cowl. Specially designed insulators permit easy fitting to body curvature.

Only 19" long, collapsed. 40" lead
No. 358V1 - Three sections. 19" to 58". **\$3.50**
List Price \$ 5.95. YOUR COST.....

G.M. Special for Chevrolet and other small General motor bodies. 36" lead.
No. 358V2 - Three sections. 19" to 58". **\$3.50**
List Price \$ 5.95. YOUR COST.....

TYPE "CF", TWO INSULATOR MOUNT

Will fit most surfaces - curved or straight - with insulators and wedge adapter furnished. 40" lead.

No. 363CF1 - Three sections. 24" to 63". **\$2.91**
List Price \$ 4.95. YOUR COST.....

No. 392CF1 - Three sections. 37" to 92". **\$3.50**
List Price \$ 5.95. YOUR COST.....

No. CF4-80 - Four sections. 24" to 80". **\$3.68**
List Price \$ 6.25. YOUR COST.....

No. 4102CF1 - Four sections. 29" to 102" **\$4.09**
List Price \$ 6.95. YOUR COST.....

WARD AERIALS

36" Ward Coaxial Lead Cable with each Ward Antenna.



Made of the finest insulating materials Polyethylene wire shield braid, oil and abrasion proof Vinylite. Have an easy coaxial connection. 100% shielded. Bayonet adapter for pin plug included.

MODEL SB-3 - CHALLENGER

A low priced banner value is this two insulator mount Ward Challenger. Three section, extends to 66". Shield can type installation. Ward low cost cable is less the Vinylite jacket. List Price \$ 2.95

No. SB-3, YOUR COST..... **\$1.73**

MODEL CF-6 - FLEX-ANGLE

Universal mounting design for any body style. Tops in popularity because of trim design. Flexible adjustment so rod can be locked in a vertical position. Three section, 68". List Price \$ 5.45

No. CF-6, YOUR COST..... **\$3.21**

MODEL TCF-3 - EIGHT BALL

For top cowl or fender. Smart universal split ball design assures a perfect fit on any car. Three sections, 56". List Price \$ 5.35.

No. TCF-3, YOUR COST..... **\$3.15**

MODEL DCF-3 - DISAPPEARING PHANTOM

Unexcelled for fender mount. 100% shielded from engine noises and completely water sealed. Three section, 56" extended, collapses to a few inches. Universal bracket for universal mounting. List Price \$ 6.25.

No. DCF-3, YOUR COST..... **\$3.68**

FREE AERIAL DISPLAY

Three dimensional colorful counter display on which is mounted one each CF-6, SC-6, TCF-3 and DCF-3.

No. CD-4 - List Price \$ 22.00. **\$12.94**
YOUR COST.....



No. C-8 - Lead extension required for fender mountings.
List 75c. YOUR COST..... **44c**

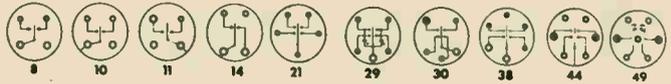
MODEL "SC" - LONG RANGER

Two stanchion mounts provide sturdiest installation. Smartly designed insulators with chrome caps. Includes conversion kit for torpedo bodies. Extra length provides fine reception in low signal areas.

No. SC-8 - Four section. 100". **\$4.09**
List Price \$ 6.95. YOUR COST.....

No. SC-6 - Three section. 66". **\$2.91**
List Price \$ 4.95. YOUR COST.....

These Mallory Vibrators Meet 90% of Your Needs²⁷



STOCK THESE 12 TYPES and you can service 90% of the jobs coming into your shop. Mallory precision vibrators, backed by years of outstanding performance, offers the dependability, long life and trouble-free service you and your customers expect.

RADIOLAB stocks every vibrator listed in the Radio Service Encyclopedia and in the new Mallory Vibrator Guide. Order all your requirements from Radiolab.

VIBRATOR GUIDE. Replacement listing for all car radios. FREE with vibrator orders.

Type No.	Volt	Type	Base Dia.	Size	List Price	YOUR COST
245	6	Syn.	21	1½ x 3¼	\$6.90	\$ 4.06
246	6	Syn.	38	1½ x 3¼	6.90	
248	6	Syn.	44	1½ x 3¼	6.90	
249	6	Syn.	49	1½ x 3¼	6.90	
273C	6	Syn.	29	2 x 4½	7.65	
294	6	Int.	10	1½ x 3¼	4.10	4.50
716	6	Syn.	30	1½ x 3½	6.90	2.41
852	6	Int.	14	1½ x 3½	4.10	4.06
854	6	Int.	11	1½ x 3¼	4.10	
859	6	Int.	8	1½ x 2½	4.10	\$ 2.41
870	6	Int.	14	1½ x 3	4.10	
1100	6	Int.	8	1½ x 2½	4.10	

Complete Mallory Vibrator Price List

Dealer Net Cost of all Mallory vibrators as specified by the Radio Service Encyclopedia and Vibrator Guide.

222...	\$4.50	506P.	\$3.23
245...	4.06	507P...	2.03
245A...	4.06	514...	4.06
245C...	4.06	716...	4.06
W245...	4.06	725C...	4.50
W245A	4.06	G725C	5.32
246...	4.06	742...	4.06
246A...	4.06	743...	4.06
W246...	4.06	748...	4.06
247...	4.06	G749C	5.32
F247...	4.50	825C...	3.68
248...	4.06	826C...	3.23
249...	4.06	826C...	3.23
270B...	4.88	F826C	4.06
271...	4.88	G826C	4.06
271HD	4.88	839...	2.82
273C...	4.50	852...	2.41
273D...	4.50	853...	2.41
286S...	4.50	854...	2.41
G286S	6.12	859...	2.41
292...	2.82	860...	2.41
294...	2.41	870...	2.41
F294...	3.65	901M...	2.03
F297...	4.06	952W...	4.06
298...	3.23	953W...	4.06
F502P	4.88	954...	4.06
505P...	2.03	1100...	2.41

5th Edition RADIO SERVICE ENCYCLOPEDIA

Pays for itself daily in time saved! New 5th Edition listing 4,000 radio sets never before included.

Proper vibrator replacements for all sets, condensers, controls, tube complements, I.F. peaks, Rider page reference. Original part numbers, circuit references.

The most complete Encyclopedia of all, contains everything you want to know to do a thorough service job - quickly and profitably.

5th EDITION Encyclopedia YOUR COST ONLY..... \$1.25

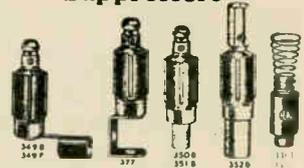
SPECIAL VALUE! 96" Cowl Aerial

- *Three Section
- *Sparkling Chromium
- *Admiralty Brass
- *Long Range Pickup

Extra long for extra pickup power! Rattle proof construction of brass tubing, heavily chrome plated. Low loss 36" lead with corrosion proof loom and shield of tinned copper. Neat appearing black bakelite insulators. Three section, 36" to 96".
No. 243L FIVE \$2.79
EACH..... \$2.89 EACH..... \$2.79



Spark Plug Suppressors



Hermetically sealed in a bakelite casing to withstand heat, oil and moisture.

- 349B - Standard slip-on type.
- 349F - Ford slip-on type.
- 377 - Universal bracket.
- 350B - Standard screw-on type.
- 351B - Ford screw-on type.
- 352B - Distributor type.
- 4461 - Distributor brush type for Fords 1934 to 1936.
- 4463 - Distributor brush type for Fords 1937 to 1947.

ANY TYPE YOUR COST..... 15c

Vibrator Condensers



1600 VOLTS Cornell Dubilier buffer condensers impregnated with Dykanol "D". Long life units in specially treated cardboard tubes.

MD16D1-	.001	Mfd.	Net..32¢
MD16D2-	.002	Mfd.	Net..32¢
MD16D3-	.003	Mfd.	Net..32¢
MD16D5-	.005	Mfd.	Net..32¢
MD16S1-	.01	Mfd.	Net..35¢
MD16S2-	.02	Mfd.	Net..35¢

WAR SURPLUS BUFFER BARGAIN



1600 volt Spragues. oil-filled tubulars. Special value, subject to prior sale.

312S161-.005 Mfd.
312S162-.006 Mfd.
EITHER, NET..... 22c

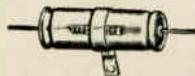
C-D Generator Condensers



Cornell Dubilier noise suppression condensers are built to stand up under high temperatures and excessive vibration found under the hood of a car. Slotted mounting bracket, long lead.

No. IC-2P5C - ½ Mfd. List \$1.00 NET.....59¢
No. ICH-2W1A - 1 Mfd. List \$1.35 NET.....79¢
FORD SPECIAL with curved mounting bracket.
No. FC-2P5A - ½ Mfd. List \$1.25 NET.....73¢

Vibrator Condensers

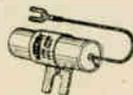


NEW! Cornell Dubilier "TVC" buffer condensers are new and improved units that can take it. Metal cased oil-impregnated and processed tubular paper units with cardboard insulating sleeve and mounting strap. 2000 Volt.

No. TVC-16D5-6 - .005 Mfd. List \$1.20 NET.71¢
No. TVC-16D7-6 - .007 Mfd. List \$1.20 NET.71¢
No. TVC-16S1-6 - .01 Mfd. List \$1.20 NET.71¢
No. TVC-16S2-6 - .02 Mfd. List \$1.30 NET.76¢

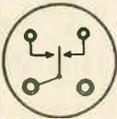
BARGAIN GENERATOR CONDENSERS

This .1 Mfd. generator condenser is often more effective than larger units.
No. 15N22, ONLY.....15¢





Special Value VIBRATOR



Because of a special quantity purchase we can offer this great saving on a well known 4-prong vibrator with standard base for use in hundreds of popular radios.
 No. 25E11 - SPECIAL..... **\$1.42**

MoPar PARTS



Genuine Colonial parts for MoPar sets in Chrysler built cars.

- Radiolab is now an Authorized Distributor for Colonial radio parts. We stock parts for the models 600, 601 and 602. The following is a partial listing of the most-needed parts. Note the small size 100 volt and 200 volt condensers useable in all car radios where the conventional 400 volt sizes will not fit.
- R-21019 - .5 Mfd. 100 volt condensers.....31¢
 - R-42204 - .05 Mfd. 200 volt condensers.....19¢
 - R-42206 - .01 Mfd. 100 volt condensers.....14¢
 - R-42211 - .004 Mfd. 1500 volt buffer condenser.....19¢
 - R-43697 - Vibrator, for all models.....\$ 2.45
 - R-43787 - Vibrator transformer.....\$ 2.94
 - R-44662 - Volume control with switch.....\$ 1.03
 - R-45914 - 7" speaker complete.....\$ 7.50
 - R-49355 - Push button cap......7¢

Interference Suppressor Kits

NEW! Attractively packaged cartons containing all the needed condensers, suppressors, etc., for a complete noise-free installation of car radios! Each set contains complete, simple, easy-to-follow instructions.

- SK-1 - For 8 cylinder cars except Ford. **\$2.35**
List Price \$4.00. YOUR COST.....
 - SK-2 - For 6 cylinder cars except Ford. **\$2.00**
List Price \$4.00. YOUR COST.....
 - SK-3 - For Fords, to 1938. **\$2.35**
List Price \$4.00. YOUR COST.....
 - SK-4 - For Fords, 1939 to 1947. **\$2.38**
List Price \$4.05. YOUR COST.....
- SPECIAL! Colorful display carton furnished FREE with each order for 6 kits of one type.



Wheel Static Eliminator

Eliminates noisy static pickup of the front wheels. Have plate and screw for easy attachment to wheel caps.

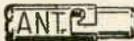
No. 4475 - Per Pair..... **24c**



Fuse Retainer

No. 2348 - Standard fuse holder for insertion in battery lead. **9c**
List 15¢. YOUR COST.....

Antenna Connector



No. 2347 - Two-piece bayonet. **6c**
List 10¢. YOUR COST.....



CARTRIDGE FUSES

- 220S48 - 3AG 10 Amp. 5 for.....19¢
- 220S49 - 3AG 15 Amp. 5 for.....19¢
- 220S50 - 3AG 20 Amp. 5 for.....19¢
- 213E5D - SFE9 9 Amp. 5 for.....13¢
- 213E5E - SFE14 14 Amp. 5 for.....13¢
- 213E5F - SFE20 20 Amp. 5 for.....13¢

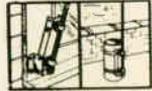
VERTICAL ANTENNA

Neat in appearance, no unsightly overhead wires. Easy to erect, efficient in operation and long lived. 4-section, 12 feet fully extended, collapses to 47". Universal mounting brackets included for installation on roof top, on soil pipe, or on window frame. Heavy weatherproof cadmium plating. Built-in lightning arrestor.

Complete fittings included - 60 foot lead-in wire, Ground Clamp, Wood Screws, Nail-it Knobs, Porcelain Tube, Lead-in Strap, Soil Pipe Straps. List Price \$ 7.45. **\$4.38**
 No. HM-4 - YOUR COST.....



- MOUNTS ON-**
- Roof Top
 - Soil Pipe
 - Window Frame



Window Mast

3-section, 8-foot, collapsible to 42". Simple three minute installation for apartments, homes, office buildings. Two way mounting bracket for installation on the window sill or frame. Weatherproof cadmium plating. List Price \$ 3.25

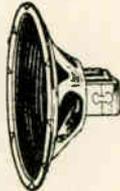
No. WM-3 - YOUR COST..... **\$1.91**



Auto Radio Speakers

Husky Motorola type, 6" cone with slotted mounting holes for mounting centers from 6 1/4" to 6 3/4". 4 ohm, six volt field coil. 2 7/8" deep. 3/4" voice coil. Voice coil impedance 3.2 ohms. A heavy, powerful speaker of excellent tone and better quality than most original car radio speakers.

No. 221S36 - YOUR COST..... **\$4.15**



Auto Radio Shielded Lead-In



No. 8663 Belden - Low capacity shielded cable for antenna leads. Low signal loss, only 37 Mmfd. per foot. Per Foot 4¢ Per 100 Feet.....\$ 3.11

Auto Radio Shielding



Tinned copper braid in the form of tubing for shielding and bonding car radio installations. Full weight Belden.

- No. 8660 - 1/4" inside Diameter. Per Foot.....2¢
- Per 50 Feet 80¢ Per 250 Feet.....\$ 3.40
- No. 8661 - 3/8" inside Diameter. Per Foot.....3¢
- Per 50 Feet \$ 1.30. Per 250 Feet.....\$ 6.00
- No. 8662 - 1/2" inside Diameter. Per Foot.....10¢
- Per 50 Feet \$ 4.86. Per 250 Feet.....\$ 22.33

Spark Plug Wire



SHIELDED. Shielded 7MM high tension cable. Tinned copper, flexible stranding, rubber insulation, cotton braid, larquer coating, tinned copper braid shield.

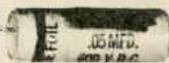
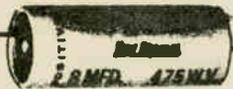
- No.8667 Belden - Per Foot 8¢. Per 100 Feet.....\$ 7.07
- PLAIN. Same 7MM cable as above, unshielded.
- No. 7777 Belden - Per Foot 6¢. Per 100 Feet.....\$ 5.09

Bargains in High Quality Condensers

New, Fresh Stock -- Well Known Make -- Guaranteed

ELECTROLYTICS

Paper Tubulars



Metal case tubular condensers with insulating tube spun over the ends of the can to eliminate shorts. New, high voltage formation gives complete protection against surges and high peak voltages.

No.	Mfd.	W. Volt	NET
MM400	5	25	21¢
MM401	10	25	22¢
MM402	25	25	26¢
MM403	10-10	25	31¢
MM404	10	50	24¢
MM405	25	50	27¢
MM360	8	150	24¢
MM368	12	150	26¢
MM361	16	150	28¢
MM362	20	150	33¢
MM363	40	150	40¢
MM364	4	475	26¢
MM365	8	475	28¢
10 MM365 each	27¢.	100 each	24¢
MM366	16	475	41¢
MM367	8-8	475	64¢

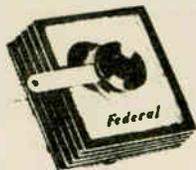
Non-inductively wound, impregnated and sealed with a special non-hygroscopic compound. Tested at three times rated voltage.

No.	Mfd.	W. Volt	NET
PT100	.0001	1000	8¢
PT101	.00025	1000	8¢
PT102	.0005	1000	8¢
PT103	.001	1000	8¢
PT104	.002	1000	8¢
PT105	.005	1000	8¢
PT135	.01	600	8¢
PT136	.02	600	8¢
PT138	.05	600	10¢
PT139	.1	600	12¢
PT140	.25	600	18¢
PT141	.5	600	24¢
PT142	1.0	600	38¢
PT170	.01	400	8¢
PT171	.02	400	8¢
PT172	.05	400	8¢
PT173	.1	400	10¢
PT174	.25	400	15¢
PT175	.5	400	19¢
PT176	1.0	400	29¢

Bargain Selenium Rectifiers

Replaces Rectifier Tubes - Gives Better Performance Standard replacement for new AC-DC sets and a fine component for use in modernizing old sets, and for rectifier use in shop-constructed sets; for relay DC power supplies, field exciters, etc. Handles 117 volts at 100 MA. Very efficient, rectifier drop only 5 volts. Only 1 1/4" square x 11/16. Mounts with one bolt.

No. 17N5- A 96¢ value. SPECIAL AT..... 69¢



"JOB COUNTER" SPECIALS



Selected money-saving items from our self-service Job Counter-- these are today's best sellers. Small lots' subject to prior sale.

Rubber Line Cord. 6 Ft. with rubber plug. JC-88.....	23¢	10 For.....	\$ 2.00
50-30 Mfd. 150 Volt Filters. Famous make. Mounting strap. JC-85.....			78¢
Line to Voice Coil Transformer. 500 ohms to 4 ohms. 6 watt. JC-37.....			72¢
Loop Aerials. 8 1/2" x 6". With aerial-ground coupling turns. JC-61.....			39¢
AC-DC Chokes. 50 MA. 6 Hy. Small size, channel mounting. JC-7.....			73¢
5 Watt Output Transformer. 50L6 to voice coil. JC-4.....			98¢
3000 Ohm Wirewound Potentiometers. 1 1/4" case. 1/4" shaft. JC-41.....			44¢
AC Line Plugs. Bakelite body plugs with brass blades. JC-57.....			4¢
Midget I. F. Transformers. 456 KC. 1 1/4" square x 2 1/2" high. Double tuned. No. JC-63 Input. No. JC-64 Output. EITHER TYPE.....			88¢
Universal I. F. Transformer. 456 KC. 1 1/2" square x 3" high. Designed for input or output. Top lead easily pulled through bottom. JC-65.....			85¢
Cube Tap. Gives three outlets from one AC socket. JC-82.....			32¢
Friction Tape. Bauer & Black industrial tape. 1/2", 8 oz. JC-32.....			39¢
Scotch Acetate Tape. Jumbo roll. 3" wide, 72 yards long. JC-78.....			75¢
Dual Filter with By-pass. 20 Mfd. -350 volts. 10 Mfd. -300 volts. 20 Mfd. -25 volts. Tubular, 1" dia. x 3 1/2" with mounting strap. JC-68.....			49¢



Eveready 29 Portable "A" and "B" Batteries

Always fresh at Radiolab! Careful stock control with rapid turnover, means that your battery shipments from Radiolab are always new and fresh-- that they will deliver the outstanding service you and your customers expect from Eveready.

PORTABLE "A" BATTERIES

742- 1 1/2 Volt. Each.....68¢. 6 Ea.....62¢
List \$.90. 2 19/32 square x 4

743- 1 1/2 Volt. Each.....94¢. 3 Ea.....85¢
List \$ 1.25. 3 13/16 x 2 21/32 x 4

741- 1 1/2 Volts. Each.....\$ 1.10
List \$ 1.60. 3 3/4 x 2 11/16 x 5 1/2

745- 1 1/2 Volt. Ea. \$ 1.28. 2 Ea. \$ 1.17
List \$ 1.70. 3 3/4 x 1 7/16 x 10 3/4

746- 4 1/2 Volt. Each.....56¢. 6 Ea.....51¢
List \$.75. 4 x 1 5/16 x 4 1/2

744- 6 Volt. Each.....65¢
List \$.95. 2 19/32 square x 4

718- 6 Volt. Each.....\$ 1.17
List \$ 1.70. 3 15/16 x 2 3/4 x 5 1/2

747- 6 Volt. Ea. \$ 1.36. 2 Ea. \$ 1.23
List \$ 1.80. 3 3/4 x 1 1/2 x 10 25/32

PORTABLE "B" BATTERIES

482- 45 Volt. Ea. \$ 1.62. 6 Ea. \$ 1.47
List \$ 2.15. 3 19/32 x 1 27/32 x 5 1/2

738- 45 Volt. Ea. \$ 1.96. 2 Ea. \$ 1.78
List \$ 3.15. 3 x 2 5/16 x 4 1/2

467- 67 1/2 Volt. Ea. \$ 1.48. 6 Ea. \$ 1.68
List \$ 2.45. 2 13/16 x 1 3/4 x 3 3/4

455- 45 Volt. Ea. \$ 1.32. 6 Ea. \$ 1.21
List \$ 1.75. 2 3/4 x 1 x 3 11/16

Farm Batteries



Mini-Max A-B Pack

A new 1 1/2 volt "A", 90 volt "B" pack of compact size but longer life. Replaces 748-10 pounds lighter but lasts just as long! Standard 4-hole socket, 10 3/4 x 4 1/4 x 7. 14 lbs. 8 oz.

No. 758- List \$ 7.50
YOUR COST..... **\$ 5.51**

45 Volt Mini-Max "B"
Less than half the size, about half the weight of regular farm radio "B" batteries, yet it lasts even longer! 5 1/2 x 2 1/16 x 7 1/4. 4 lbs., 2 oz.

No. 487- List \$ 2.50
YOUR COST..... **\$ 2.02**
Case of ten, Each.....\$ 1.83

We stock all Eveready radio batteries. For fresh stock at lowest prices order from Radiolab. Same day shipment everytime!

STANCOR REPLACEMENT TRANSFORMERS

POWER TRANSFORMERS

These units will service the majority of radios in use today. Four black-enameled brackets furnished with each transformer to permit choice of five mounting positions—horizontal, vertical, four hole half-shell, two hole half shell or Underwriter's type. Electro-statically shielded—R.M.A. color coded flexible leads.

Stancor Number	No. of Tubes	Plate V.C.T.	Ma.	Fil. No. 1 V	Ma.	Fil. No. 2 V	Ma.	Fil No. 3 V	Ma.	Mtg. Type	Mtg. Area	Mtg. Ctrs.	Lbs. Wgt.	YOUR COST
P-6001	4-5	650	40	5.0-C.T.	2.0	2.5-C.T.	4.0	.....	.....	M	2 1/2" x 3"	2" x 2 1/2"	3.3	\$ 2.65
P-6005	6-7	700	70	5.0-C.T.	3.0	2.5-C.T.	9.0	2.5-C.T.	3.5	M	2 13/16" x 3 3/8"	2 1/4" x 2 13/16"	5.4	3.88
P-6003	6-7	700	70	5.0-C.T.	3.0	2.5-C.T.	9.0	.....	.....	M	2 13/16" x 3 3/8"	2 1/4" x 2 13/16"	3.8	3.53
P-6004	8-9	700	90	5.0-C.T.	3.0	2.5-C.T.	12.5	.....	.....	M	3 1/4" x 3 3/4"	2 1/2" x 3 1/2"	5.4	4.15
P-6007	10-12	800	110	5.0-C.T.	3.0	2.5-C.T.	15.0	2.5-C.T.	3.5	M	3 1/8" x 3 3/4"	2 1/2" x 3 1/8"	6.3	5.32
P-6010	4-5	650	40	5.0-C.T.	3.0	6.3-C.T.	2.0	.....	.....	M	2 1/2" x 3"	2" x 2 1/2"	3.3	2.65
P-6011	6-7	700	70	5.0-C.T.	3.0	6.3-C.T.	2.5	.....	.....	M	2 1/2" x 3"	2" x 2 1/2"	3.3	3.38
P-6312	7-8	580	90	5.0-C.T.	3.0	6.3-C.T.	2.8	.....	.....	M	3 3/8" x 2 13/16"	2 13/16" x 2 1/4"	5.4	4.06
P-6012	7-8	700	90	5.0-C.T.	3.0	6.3-C.T.	3.5	.....	.....	M	2 13/16" x 3 3/8"	2 1/4" x 2 13/16"	5.2	3.82
P-6013	11-13	700	120	5.0-C.T.	3.0	6.3-C.T.	4.7	.....	.....	M	3 1/8" x 3 3/4"	2 1/2" x 3 3/8"	5.3	4.21
P-6014	13-15	750	150	5.0-C.T.	3.0	6.3-C.T.	5.0	.....	.....	M	3 1/4" x 3 3/4"	2 1/4" x 3 1/4"	5.8	5.53

Half Shell With Lugs—6.3 Volts

P-6335	6-8	700	120	50	30	6.3-C.T.	3.0	G	2 1/4" x 3 3/8"	2 1/4" x 2 3/8"	4.2	4.44
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PLATE TO GRID INTERSTAGE TRANSFORMERS

Stancor Number	From	To	Primary Impedance	Secondary Impedance	Turns Ratio Sec. to Pri.	D.C. Primary Ma.	Type Mounting	Mounting Dimensions			Weight in Carton	YOUR COST
								H	W	D		
A-53 C	10,000 ohm plate	P.P. Grids	10,000	90,000	3:1	10	A	1 3/8"	2 3/8"	1 1/2"	0.5	1.09
A-73 C	10,000 ohm plate	P.P. Grids	10,000	90,000	3:1	10	A	2"	3 1/8"	1 5/8"	1.0	1.59

UNIVERSAL INTERSTAGE TRANSFORMER

May be used as plate to grid; push-pull input or push-pull interstage replacement transformers. Have 3:1 over all ratio, however primary is center-tapped and secondary has split winding thus permitting ratios of 1:1, 3:1 and 6:1. Transformers may be used in either step-up or step-down applications.

Stancor Number	Application	Turns Ratio	D.C. Pri. Ma.	Type Mtg.	Dimensions			Mounting Centers	Weight in Carton	YOUR COST
					H	W	D			
A-4774	Universa	3:1	10	S	2 1/4"	2 3/8"	2 1/4"	2 3/8"	1.5	1.85

DRIVER TRANSFORMERS

Stancor Number	From	To	Primary Class	Primary Impedance	1/2 Sec. Impedance	Turns Ratio Pri. to Sec.	D.C. Pri. Ma.	Type Mounting	Mounting Dimensions			Wgt. in Ctn.	YOUR COST
									H	W	D		
A-4752	1-6G6G, 6F6, 42, 2A5 as Triodes	P.P. Grids 6V6, 6Y6, 6F6, 6L6, 6Z7	AB	10,000	2,500, 4,400, 10,000	2:1, 1.5:1, 1:1	35	S	2 1/4"	2 3/8"	1 3/8"	1.5	1.79
May be used from P.P. primary with ratio of 2:1.													
A-4292	1-6C5, 30, 49	1-1J6, 19, 2-30, 2-49	B	10,000	1,600	2.5:1	10	A	1 3/8"	2 13/16"	1 1/2"	0.7	1.32
A-4734	1-30, 2A5, 6A6, 1G5, 6F6, 6K6	P.P. Grids 19, 2A5, 6A6, 1J6	B	10,000	1,600	2.5:1	15	A	2 1/4"	2 3/8"	1 3/8"	1.4	1.56

UNIVERSAL OUTPUT TRANSFORMERS

Stancor Number	Output Tubes	Impedance		D.C. Pri. M.A.	Max. Audio Watts	Type Mounting	Dimensions			Weight in Carton	YOUR COST	
		Primary	Sec.				H	W	D			
A-3856	Single or P.P. Plates	4,000, 10,000, 14,000	7,000, 8,000, 14,000 C.T.	1 to 30	35	4	Q	1 3/8"	2 3/8"	1 1/8"	0.6	1.32
A-3849	Universal Single Plate	1,500, 5,000, 7,000, 10,000	2,000, 4,000, 7,000, 10,000	1 to 30	55	10	Q	1 3/8"	2 13/16"	1 3/8"	0.7	1.32
A-3823	Single or P.P. Plates	4,000, 10,000, 14,000	7,000, 8,000, 14,000 C.T.	1 to 30	40	8	Q	1 3/8"	2 13/16"	1 3/8"	0.7	1.32
A-3852	Single or P.P. Plates	4,000, 10,000, 14,000	7,000, 8,000, 14,000 C.T.	1 to 30	40	18	J	2 1/4"	2 3/4"	2 1/4"	1.6	1.71
A-3830	Single or Plates	3,000, 7,000, 10,000	5,000, 6,600, 8,000, 10,000 C.T.	1 to 30	60	20	Q	2 3/8"	4 1/8"	2 1/4"	3.0	2.50

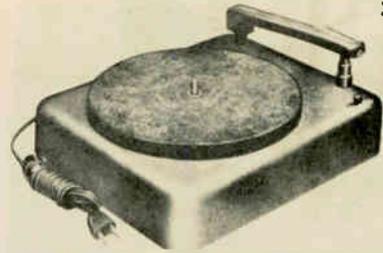
Special Value Record Player

Easily attached to any radio for electric reproduction of standard 78 RPM records, 10" or 12". Equipped with a lightweight crystal tone arm, high quality reproduction is assured and the needle pressure of only 1 1/4 ounces guarantees minimum needle chatter and long record life. The 9" turntable is heavily cushioned with brown flock and is rim driven with a powerful constant-speed motor. The smartly designed pressed steel base has rounded corners, is finished in attractive brown Hammerloid, and equipped with rubber feet. Has off-on slide switch rubber AC cord, and shielded cable for connection to the radio. Base size 12"x10".

No. 217S2 - List Price \$19.20. YOUR COST..... **\$11.29**

LOOK WHAT \$11.29
WILL BUY!

- Electric Record Player Attachment for any Radio or Amplifier
- Excellent Reproduction of 10 and 12" Records



Make a good Radio-Phono Combination of any Good Radio Receiver!

CRYSTAL CARTRIDGE "NYLON 1-J"

- Entirely NEW!
- New Design
- New Performance



Nylon Chuck. Sapphire Tipped Replaceable Nylon Needle. Chatter-Free!

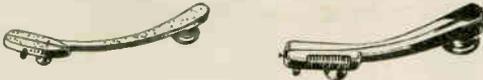
Sets new standards of excellence in electrical reproduction! Available in the two new Astatic pickups below and in a standard mounting replacement cartridge. The control of coupling between the needle point and the crystal is nearly perfect due to the molded Nylon needle chuck and the molded, knee-action, sapphire tipped Nylon needle. The needle is readily replaceable, yet no other needle can be used. Pressure only 1 1/4 ounces. Output of 1 volt. Slip-on pin type solder terminals.

Try it and hear the difference! Better, smoother reproduction - less chatter - it gives the finest record performance you ever heard.

NYLON 1-J CARTRIDGE with needle. List Price \$8.90. YOUR COST..... **\$5.23**

REPLACEMENT NEEDLE. Fits 1-J only. List Price \$3.00. YOUR COST..... **\$1.76**

Complete NYLON 1-J PICKUPS



STUDIO MASTER 400 - Professional arm for playing all lateral transcriptions. 12 1/4" long. Adjustable swivel base may be raised or lowered to any desired height on the mounting board. Light brown Hammerlin finish. Long, curved offset arm with low-friction pivots; sets new standards of excellence in reproduction of all records including 16" transcriptions.

NYLON 400 - List Price \$25.00. YOUR COST..... **\$14.70**

NYLON 508 - An 8" Nylon 1-J equipped arm for playing 10" and 12" records. Designed to give the finest performance on manually operated phonographs at minimum cost. Curved arm, brown Hammerlin finish. **\$10.79**

NYLON 508 - List Price \$18.35. YOUR COST..... **\$10.79**

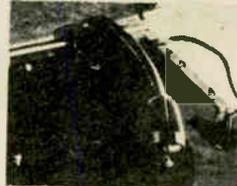
LOW COST PHONO MOTOR



"Even-Speed" 78 RPM rim-driven 8" turntable with shock mounted, rubber cushioned motor at a sensational low cost. For 110-115 V. 60 cycles. Smooth, quiet, trouble-free.

ALLIANCE MODEL 80 YOUR COST ONLY..... **\$3.75**

PICK-UP SUPER-BARGAIN!



- Curved TruTracking Arm
- Low Needle Pressure

Now! Astatic lightweight crystal pickups at only a few cents more than the cost of the cartridge! (L-40, net \$2.62) This arm is being used in the production of many fine phonographs and combinations at present. It may be used for replacement in these and also to bring older models up-to-date. The attractively designed curved metal arm is designed for minimum tracking error and maximum fidelity of reproduction over the entire record playing surface. Handles 10" and 12" records. The light needle pressure of only 1 1/4 ounces assures long record life. Complete with mounting hardware, arm rest, and 12" leads. Mounts in a 1/2" hole.

No. 212N13 - List Price \$6.50. YOUR COST..... **\$2.95** LOTS OF TEN EACH..... **\$2.75**

WEBSTER NYLON NEEDLE

Improves the performance of any phonograph! Nylon knee cushions the jewel tip giving a knee-action, floating ride in the record groove, absorbing distracting needle scratch and surface noises. The light weight aluminum shaft fits all pickup needle chucks. A top quality, hand polished sapphire jewel tip, operating through the self damping Nylon knee produces a pleasing harmonious tone balance. Enjoy remarkably authentic reproduction through Nylon needles!

No. 212N14 - List Price \$3.50. YOUR COST..... **\$2.34** Lots of 10 Each..... **\$1.75**



WEBSTER PHONO MOTOR

For a flawless flow of power and even, smooth performance.

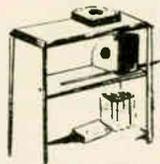
A superior turntable assembly consisting of a heavy duty Webster shaded-pole, 4-pole motor; improved Webster rim drive; and a 9" turntable - heavily cushioned with long-fiber flock. Ideally suited to manufacture, replacement or home construction of record players. Operates on 105-125 volt 60 cycle. Mounting template furnished.

WEBSTER No. M-15 - List Price \$8.50. YOUR COST..... **\$5.10**

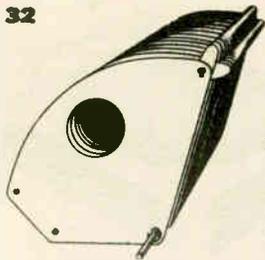
Make Your Record Library Behave with CLASSOPHONE RECORD POCKETS

Always ready at the flip of a finger!

Snug, individual compartments, each holding one record, either 10" or 12". Pockets are hinged at the base, flip the pocket forward to withdraw a record, flip it back in position when you replace the record. Tip of each pocket bears an index number corresponding to the number on the gummed sticker pasted to the record label. Adaptable to any system of classification or cataloging. A set of 26 records requires a space 6" wide x 14" deep x 14" high. Plans included in each set for building into a bookcase, outmoded radio or phonograph cabinet or upright desk. No. 213N66-CLASSOPHONE, set of 26. YOUR COST.....\$ 5.25

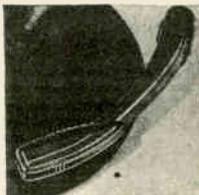


How an old bookcase is converted into a modern record cabinet.



SHURE GLIDER CRYSTAL PICKUPS

Lightweight aluminum arm using the new lever-type cartridge. High output with smooth and natural reproduction. Needle pressure only 1 1/4 ounce. Output of 1.6 volts. Beautiful brown finish. No. 93A - GLIDER \$ 3.59
List \$ 6.10 YOUR COST \$ 3.59



Astatic Tru-Tan Pickups

Designed along professional lines, this low cost pickup has been one of the biggest sellers for many years. Tru-Tan offset head reduces tracking error, improves reproduction and lengthens record life. Axial cushioning isolates motor vibration from the arm. 9" overall, plays 10" and 12" records. Streamlined design, finished in telephone black. No. 0-7 ASTATIC \$ 3.23
List \$ 6.50. SPECIAL.....\$ 3.23

Astatic Offset-Head Reduces Tracking Error to a Minimum.



PICKUP TONE EQUALIZER

Adjustable tone compensation network for use with any crystal pickup. Complete with dial plate etched BASS, MED., HI-FI and OUT. Mounts in single hole. Instructions and knob included. No. E4P - YOUR COST.....\$ 1.94



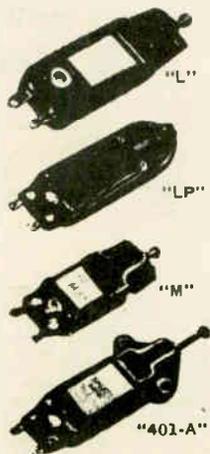
Astatic Crystal Cartridges

- B-2 - List \$ 5.55. NET.....\$ 3.26
- L-26A - List \$ 4.45. NET.....\$ 2.62
- L-40A - List \$ 4.45. NET.....\$ 2.62
- L-70A - List \$ 5.55. NET.....\$ 3.26
- L-71A - List \$ 6.65. NET.....\$ 3.91
- L-72A - List \$ 6.65. NET.....\$ 3.91
- L-73A - List \$ 11.15. NET.....\$ 6.56
- L-74A - List \$ 10.00. NET.....\$ 5.88
- LP-6 - List \$ 8.90. NET.....\$ 5.23
- LP-21 - List \$ 8.90. NET.....\$ 5.23
- M-22 - List \$ 5.55. NET.....\$ 3.26
- QT-M - List \$ 8.40. NET.....\$ 4.94
- QT-J - List \$ 8.90. NET.....\$ 5.23
- 401A - List \$ 4.45. NET.....\$ 2.62

DISCONTINUED CARTRIDGES

- B-1 Replace with B-2
- B-3 Replace with B-2
- L-22A Replace with L-26A
- L-25A Replace with L-70A
- L-32A Replace with L-26A
- L-41A Replace with L-40A
- L-50A Replace with L-72A
- LP-23 Replace with LP-21
- M-23 Replace with M-22

- ### RECORDING HEADS
- C-42 - List \$ 12.80. NET.....\$ 7.53
 - X-26 - List \$ 12.80. NET.....\$ 7.53



Cardax Crystal Mike

True unidirectional performance with smooth, wide-range response and high output. Dual frequency response. Convenient selector switch enables you to vary response for high fidelity sound pick-up or for extra crispness of speech. Output -57 DB for wide range high fidelity and -48 DB for wide range rising characteristics. Compact, rugged High capacity moisture-sealed crystal. 20' cable. No. 950 - CARDAX \$ 21.76
List \$ 37.00. YOUR COST.....\$ 21.76



ELECTRO-VOICE DYNAMIC, CRYSTAL,

605 DYNAMIC. Durable, low cost, general purpose dynamic. High impedance for use direct to grid. Substantially flat response 50-7500 c.p.s. Output -57 DB. Acoustalloy diaphragm. Cable connector, 8' cord. Satin chrome finish. No. 605-8 Dynamic \$ 12.88
List \$ 21.90. YOUR COST.....\$ 12.88



906 CRYSTAL. Same design as 605. High capacity moisture sealed crystal. Output -54 DB. 50-7500 c.p.s. response. No. 906 Crystal \$ 7.79
List \$ 13.25. YOUR COST.....\$ 7.79

Widely Used Hand-Held Speech Dynamic

Hand held dynamic, gives higher articulation with less fatigue. High impedance for use direct to grid. Output -55 DB. Convenient press-to-talk switch. High impact black case. Extremely rugged. Withstands any kind of weather and temperatures from -40 to 185 degrees. Panel mounting bracket on rear. 6' cable. No. 600-D Hand Mike. \$ 17.70
List \$ 30.10. YOUR COST.....\$ 17.70



Crystal Microphone and Stand

Low cost combination for voice and music in home recording, P.A., paging, communications. Crystal mike with smooth response of 70-7000 c.p.s. Output -47 DB. Easy to use as a hand mike or stands firmly on its base. 7 1/2' shielded cable. No. 902 COMET \$ 7.79
List \$ 13.25. YOUR COST.....\$ 7.79



Model 425—Unique New Floor Stand

33" to 66". Adjustable legs permit placing flush against wall, folds conveniently into a small package. Satin chrome. \$ 13.23
No. 425 - List \$ 22.50. NET.....\$ 13.23



DESK STAND. 4 1/2" base, 6" stem. Satin chrome finish. Die cast base rests firmly. No. 423-A6 \$ 1.91
List \$ 3.25. NET.....\$ 1.91

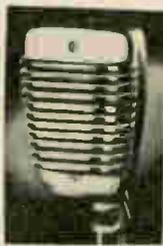


New Shure Sonodyne

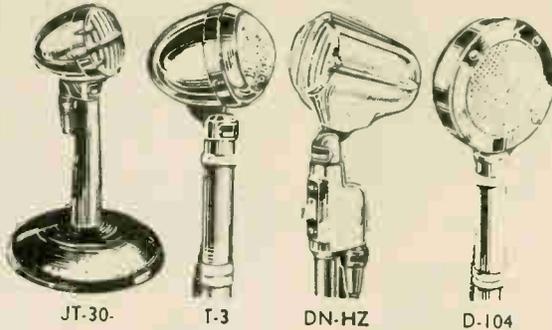
All New! A high output dynamic mike of functional design for improved acoustical performance. Wide range response. -56 DB output. Multi-impedance switch for low, medium or high impedance amplifier input circuits. Semi directional pickup. Hammerloid gray case. 25' cable. A "natural" for P.A. recording and communications.

No. 51 - List \$ 31.00

YOUR COST..... **\$ 18.23**



ASTATIC MICROPHONES 33



JT-30-

T-3

DN-HZ

D-104

JT-30. Wide range crystal microphone with desk stand. Wood handle may be removed from base for use as hand mike and mike may be removed from handle for use on any standard floor stand. Suitable for amateurs, public address and home recording. -52 DB. Gray finish with bright chrome grill. Complete with cable connector and 15' cable. List Price \$ 16.95.

YOUR COST..... **\$ 9.97**

T-3. A better grade crystal microphone with a substantially flat response from 30 to 10,000 cycles. Pickup pattern may be made semi- or non-directional as desired by tilting the head on its swivel mounting. Equipped with plug and socket with 25' cable. All chrome finish. See combination offer with "G" stand below.

List Price \$ 27.35. YOUR COST..... **\$ 16.08**

DN-HZ. A moving coil dynamic microphone immune to temperature and humidity effects. Flat response from 50 to 7,000 cycles. Tilting head, swivel mount allowing semi- or non-directional pickup. Extremely rugged, highly recommended for portable P.A. work. High impedance for use direct to grid. Gray and chrome.

List Price \$ 26.40. YOUR COST..... **\$ 14.46**

D 104 A speech-range, close-talking crystal microphone for amateur communications and similar applications. High output of -48 DB. With socket connector and 7' cable. Made with and without switch. See combination offer below with "G" stand.

List Price \$ 24.60. YOUR COST..... **\$ 14.46**

D-104S With Switch, NET **\$ 16.08**

Shure "Versatex"

Speech-range crystal microphone, rubber shock mounted in a heavy, maroon-colored plastic case. Can be used by itself as a desk mike, on a floor stand, or as a hand mike. Fine for amateurs - contains an R.F. filter to prevent burn-out. High output of -53 DB. Special moisture-proofed crystal. Cartridge unit is mounted in rubber to provide mechanical isolation from the case, may be handled or carried without mechanical noise pickup. List \$ 10.00.

No. 718A - YOUR COST **\$ 5.88**



"UNIDYNE" SUPER-CARDIOID DYNAMIC

NEW! Multi-Impedance Switch on Shure's Finest Microphones!

Broadcast engineers and P.A. men will appreciate this new feature. Now your dynamic mike can be quickly and easily adjusted to match any amplifier input. Turning a tiny slotted shaft in the base gives these impedances:

- L- Low impedance 35-50 ohms.
- M- Medium impedance 150-250 ohms.
- H- High impedance for grid.



"55" GENERAL PURPOSE

Shure Unidyne Super-Cardioid Dynamic microphone with greatly reduced feedback and background noise. Permits greater volume on P.A. use. Faithful reproduction from 40 to 10,000 cycles. Swivel head. Cable connector and 25' cable. Multi-impedance switch.

55- List Price \$ 55.00. YOUR COST..... **\$ 32.34**

"556" BROADCAST

Reduces reflections and reverberation - decreases random noise pickup by 73%. Smooth response from 40 to 10,000 cycles over wide angle at front, dead at rear. Swivel head. Multi-impedance switch.

556- List Price \$ 85.00. YOUR COST..... **\$ 49.98**

Microphone Stands

Velvet Action Floor Stand

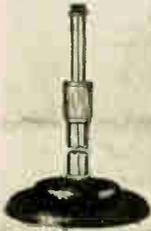
No slipping, no scratching, no rattle, no noise, due to improved clutch mechanism. Single hand control is possible after the clutch has been adjusted to the weight of the microphone. Adjustable 35" to 65", 10" base, 12 lbs. Heavy brass tubing. Base and stem chrome plated. List \$ 11.40.

No. MS-11C - YOUR COST **\$ 6.70**

Velvet Action Desk Stand

Same velvet action as floor stand. Adjustable 8" to 13". Chrome plated brass tubing, 6" base finished in gun-metal crackle. 3 lbs. List \$ 4.50.

No. DS-7 - YOUR COST..... **\$ 2.65**



Grip-to-Talk Desk Stand

"G" STAND. Designed with relay operating switch for remote control of transmitters and amplifiers. Slight pressure on grip bar operates switch. Microphone socket connector on top, 8 1/4" high. 8' cable, two-conductor shielded.

"G" STAND ONLY, NET..... **\$ 6.44**

COMBINATION OFFERS

GT-3, T-3 and "G" stand, NET.....\$ 19.32
GD-104, D-104 and "G", NET.....\$ 17.70



Shure Desk Stand

Beautiful, streamlined desk mount for Shure connector-type microphones, concealed plug in base. Adapted plate and tubing provided for other type microphones. Ornamental button in front may be removed for installation of switch or volume control. Iridescent gray finish.

No. S-36A, List \$ 4.35
YOUR COST..... **\$ 2.56**

University Speakers



LH PH

University reflexed projectors, used with University sealed driver units, assure a waterproof, weatherproof, outdoor speaker of high efficiency and long range coverage.

REFLEX LOUDSPEAKER TRUMPETS

By folding the air column back on itself twice, these compact trumpets provide protection from the weather while retaining the performance of 3½' and 4½' straight trumpets. Heavy gauge metal and corrosion resistant finishes enable these units to endure any degree of outdoor exposure, vibration, or wind, and rubber damped rims removes any trace of mechanical resonance. Either driver unit may be used, the PAH is recommended for its efficiency.

LH TRUMPET- 4½" air column. Diameter 25½". **\$ 26.17**
 List Price \$ 44.50. YOUR COST.....
 PH TRUMPET- 3½" air column. Diameter 30". **\$ 17.05**
 List Price \$ 29.00. YOUR COST.....



MODEL RPH

OVERHEAD 360 DEGREE TRUMPET

Give absolute uniform sound coverage in every direction when suspended vertically. The large lower sound deflector prevents undesirable concentration beneath the speaker, and both bells are rubber loaded to minimize mechanical resonance. Either driver unit may be used. 4" air column. 25" diameter. **\$ 26.46**
 RPH TRUMPET- List Price \$ 45.00. YOUR COST.....



IB8



PAH SAH

UNIVERSITY DRIVER UNITS

Hermetically sealed units with permanent magnet fields and one-piece molded phenolic diaphragms. These break-down-proof units are extremely efficient, giving more sound per watt of input, and their rugged construction prevents misalignment of the voice coil despite the most severe shock or vibration. Having a larger magnetic structure and higher efficiency, the PAH unit is to be preferred on all installations.

PAH DRIVER UNIT. 25 Watts. 16 ohms impedance. Response from 80 to 6000 cycles. 9 Lbs. **\$ 31.16**
 List Price \$ 53.00. YOUR COST.....
 SAH DRIVER UNIT. 25 Watts. 16 ohms impedance. Response from 90 to 6000 cycles. 5 Lbs. **\$ 21.76**
 List Price \$ 37.00. YOUR COST.....

IB-8 COMPLETE REFLEX SPEAKER

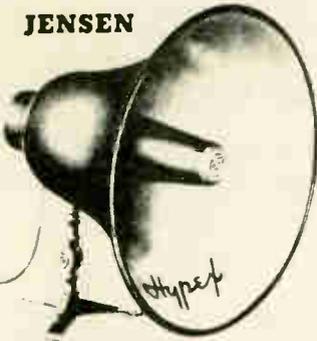
A high efficiency announcing speaker of compact size. Capable of handling great power for its size, the IB-8 is a complete speaker incorporating a reflex trumpet with a built-in hermetically sealed driver unit. Waterproof, shockproof, it will operate continually indoors or out, under the most severe climatic conditions.

Power 12 Watts. Impedance 8 ohms. Frequency, 300 to 5000 cycles. Diameter 9", height 9". 5 Lbs. Complete with mounting bracket. **\$ 19.99**
 IB-8 SPEAKER. List \$ 34.00. YOUR COST.....

UNIVERSITY MOUNTING ADAPTER

For mounting LH, PH, and RPH trumpets on ½" pipe or conduit. Adapter fastens to "U" bracket with two bolts. fits standard ½" pipe thread. No. PMA - NET **88¢**

JENSEN



Hypex Projectors

The illustration is of an "H-20" horn, "U-20" driver unit and "EA-6" stand. This assembly is especially suitable for voice reproduction with greatest response in the middle highs that add punch and carrying power. For use indoors or out, under any weather conditions. The compact reflex horn is only 17" long yet has acoustic length of 4'. Diameter 20¾". Finished in gray baked enamel. The driver unit is a permanent magnet type with power handling capacity of 25 watts. Impedance, 16 ohms. The three legged stand is adjustable for horizontal or vertical mounting.

H-20 - HORN. List \$ 28.00. NET.....\$ 16.46
 U-20 - UNIT. List \$ 41.00. NET.....\$ 24.11
 EA-6 - STAND. List \$ 3.00. NET.....\$ 1.76

NEW, SMALLER, JENSEN HYPEX

New "Speech-Master" Hypex for paging, and other intercom applications where punch is needed to override high noise levels. A complete, packaged assembly with built-in drive unit and with universal mounting bracket. Power handling capacity 15 watts. Impedance 8 ohms. Mouth diameter 9". Length 7¾". Weatherproof for use indoors or outdoors. **\$ 19.11**
 No. VH-91, List Price \$ 32.50. YOUR COST.....

SPEAKER VOLUME CONTROL

For adjusting the volume of individual speakers. An essentially constant impedance control for use across the voice coil of any speaker. 10 watt power handling capacity. **\$ 2.44**
 No. RC-1, List \$ 4.15. NET.....



GENERAL ELECTRIC SPEAKERS



- Alnico V
- 12 Watts
- Highly Efficient
- Low Cost

New 12" and 10" PM dynamics of improved efficiency and remarkable performance for P.A., radio, and phono use. Both have 1" voice coils, 6.8 oz. Alnico V magnets, and 12 watt power rating.
 No. 1000C- 10". YOUR COST.....\$ 7.35
 No. 1200C 12". YOUR COST.....\$ 9.70

Speaker Wall Baffles

Standard walnut baffels for 6" to 12" speakers.
 RFD-6 - 6" speakers. NET.....\$ 2.70
 RFD-8 - 8" speakers. NET.....\$ 3.17
 RFD-10 - 10" speakers. NET.....\$ 3.60
 RFD-13 - 12" speakers. NET.....\$ 4.95
 SM-12 Heavy Deluxe model for 10" and 12" speakers. NET.....\$ 6.95

12 INCH PARABOLIC BAFFLE

Heavy gauge steel baffels for housing 12" dynamic speakers. 20" bell diameter. 18" long. Baked blue-gray enamel finish. Weather resistant.



No. SM-12 - With speaker mounting bolts and hanging loops for suspension. List \$ 14.15. NET.....\$ 8.53

☆ IN STOCK!

... the MEISSNER Radio-Phono-Recorder

IMMEDIATE DELIVERY! ☆



Precision-built and professionally-designed for home adaptation, here is all that is needed to make your parties, social gatherings and evenings spent at home forever lasting and memorable: Precious moments preserved for the future by the Meissner Radio-Phono-Recorder, a portable seven tube, including rectifier, instrument for the home, school and every use.

Easy to operate with its high-fidelity crystal cutting-head that makes perfect records up to 10" in diameter and excellent crystal microphone that assures faithful reproduction of all program material. Two turntable speeds, 33 1/3 and 78 R.P.M., for both recording and playback afford economical recording or high-fidelity transcription. The input level to the Recorder is carefully monitored by neon load and overload indicators located on the panel.

Expert performance and vivid tonal quality on playback of your own recordings and commercial discs up to 12" by a feather-weight crystal pick-up arm that insures maximum record life and brings full enjoyment of recorded material with complete tone and volume control. Ample storage space is provided in the removable lid of the cabinet for recording blanks.

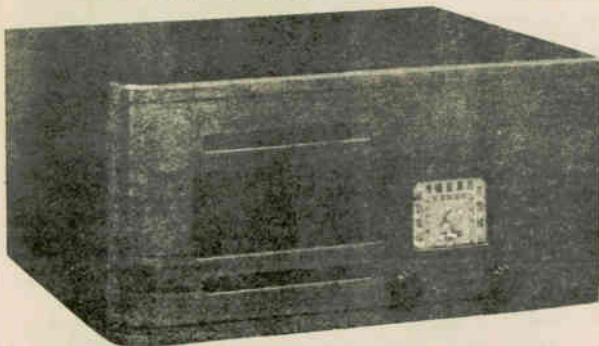
Direct recording of radio programs can be accomplished with the receiver in the unit without the necessity of an additional radio. The switching arrangement on the panel affords direct recording of radio programs without the usual room noise and interference that occurs when programs are manually fed into a microphone. Separate volume controls on the microphone and input channels allow mixing or blending of "live talent" and radio programs simultaneously on one record with recording-studio technique.

- A VERSATILE RECORDER
- A HIGH-FIDELITY RECORD-PLAYER
- A SENSITIVE, SELECTIVE RECEIVER

MEISSNER 9-1065 Portable Radio-Phono-Recorder. List Price.....\$ 174.50

SOLD COMPLETE, with Microphone and Desk Stand, with tubes, ready to use. DEALER COST **\$ 109.22**

New Low Price!



Farm Battery Set with unusual sensitivity

- * Over 1000 Hours Operation From an A-B Battery Pack
- * For Farms, Rural Homes
- * Easily Converted to AC Operation Anytime
- * Fine for Vacation Camps, Summer Porches, Boats
- * Cabinet Space for Battery and AC Power Supply

VERY SENSITIVE...LOW BATTERY DRAIN

Designed to provide the highest possible performance under rural home conditions. Uses five special purpose highly efficient miniature tubes: 1R5, two 1T4, 1S5 and 3S4. Superheterodyne circuit with enclosed loop aerial gives satisfactory performance under most conditions, an external aerial can be attached if desired. The large cabinet, 17" x 8 1/2" x 9 1/4", has space for the A-B battery pack. A sensitive 5" permanent magnet speaker delivers surprising "wallop" with excellent tone quality. Circuit details include Automatic Volume Control and six tuned circuits with super control I.F.

SAVE \$10.00! A \$29.31 VALUE

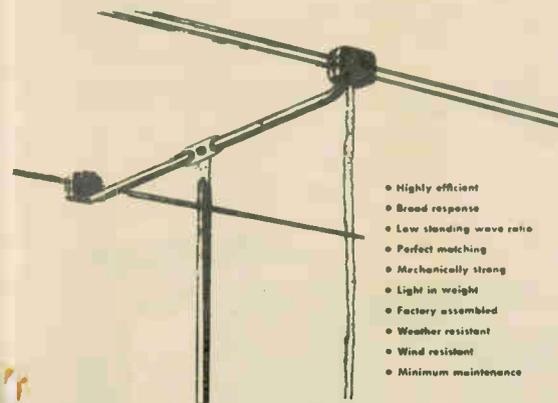
This radio, (we cannot name it) has been a regular stock set with us and has given all around satisfaction. To move an overstock we are reducing the regular dealer cost of \$29.31 to only \$19.31! This offer therefore is subject to the stock on hand and must be withdrawn when the overstock is sold. The regular factory List Price is now \$47.50!

AC POWER LINE OPERATION is easily added at any time. In farm use, if a power line becomes available, the usual battery block is replaced with an inexpensive AC operated power pack which has a socket to fit the battery plug. Simply plug in! Used as a vacation receiver on a battery, it becomes a fine household receiver in the winter by adding the power pack and operating from an AC line.

MODEL 5B5 RADIO. With tubes, less battery SPECIAL SALE PRICE..... **\$ 19.31**

EVEREADY No. 758 BATTERY. Over 1000 hours operation with 5B5. List \$7.50 YOUR COST..... **\$ 5.51**

"H" PORTA-POWER. Converts the 5B5 to operation from a 110 Volt 60 Cycle AC line. List \$15.00 YOUR COST..... **\$ 8.82**



- Highly efficient
- Broad response
- Low standing wave ratio
- Perfect matching
- Mechanically strong
- Light in weight
- Factory assembled
- Weather resistant
- Wind resistant
- Minimum maintenance

BELDEN F.M. ANTENNA

FM DIPOLE ANTENNA. For use with any FM radio. It can be used for standard broadcast reception as well as FM. Careful electrical design for maximum reception over the entire FM band. Antenna includes: 65' of 300 ohm transmission line, aluminum antenna element, porcelain junction block, 5' aluminum standard, two stand-off insulators, two mounting straps, instruction sheet.

No. 8320 - List \$2.21. YOUR COST..... **\$ 4.82**

FM REFLECTOR. For greater signal strength use the reflector with the dipole antenna. Improves FM reception in any installation and is necessary where the radio signal is weak due to its distance from the radio stations or its location among buildings. Also, a reduction in interference may be affected to the rear or reflector side of the antenna. Reflector includes: aluminum reflector element, porcelain junction block, aluminum cross member, instruction sheet.

No. 8321 - List \$3.21. YOUR COST..... **\$ 1.89**

WORNER FOTOLECTRIC ANNOUNCER

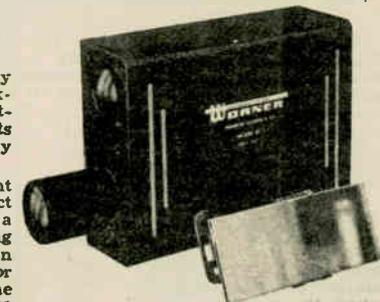


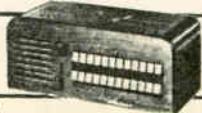
AUTOMATICALLY ANNOUNCES THE ENTRANCE OF ANY MOVING OBJECT

The Announcer projects a beam of light across any entrance to any room, building or premises. The breaking of this light beam by any person entering will activate a chime or other sound. Wherever customers, clients or patients enter, their presence may be automatically announced.

This dependable and automatic servant includes a light source and a sensitive photo-cell unit in a compact metal case finished in black crackle. Supplied with a mirror and adjustable mounting bracket for reflecting the light back into the photo-cell when placed within ten feet of the unit. Screw terminals are provided for the 6 volt chime or other signalling device. The chime is not furnished. 10 3/4" x 7 1/2" x 2 3/4".

MODEL 61 - List \$27.50. YOUR COST..... **\$ 16.35**

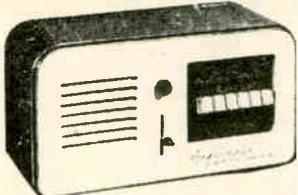




Rauland Amplicall is the first-choice inter-com among experienced communications men. High sensitivity makes it possible to answer a call at a remote station from any point in the room. Balanced twisted-pair lines between stations eliminate cross-talk and noise pick-up. All units are hum-free and give clear lifelike reproduction. Cabinets are attractive two-tone walnut and birch nicely finished. It's tops in inter-com.

Single Master System with Remote Stations

Consists of one Master with 6, 12 or 18 push-buttons and up to 18 remote stations. An instant communication is set up between the master and any remote by depressing the remotes' individual locking type push-button. Remote station numbers or names are placed on small tabs that fit in a slot in the illuminated push-button. The remote



answers calls without operating any control. Remotes cannot talk to each other but any remote can originate a call to the master. Either office type or factory type remote stations can be used, both requiring W-1172 cable for connection to the master.

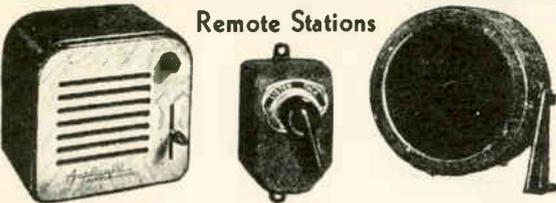
W-106 Master. 6 push-buttons for use with up to 6 remote stations. Complete with tubes and a 6' cable for connection to the junction box. 7"x5 3/4"x13 3/4". For use on 110 V AC or DC.

List Price \$ 69.50 YOUR COST **\$40.87**

W-112 MASTER. Same, but with 12 buttons. List Price \$ 79.50 YOUR COST **\$46.75**

W-118 MASTER. Same, but with 18 buttons. List Price \$ 89.50 YOUR COST **\$52.63**

Remote Stations



Using 44 ohm speakers, Amplicall remote stations can be located at any distance from the masters without noticeable loss in volume. Note that the call origination switch is separate and optional when using the 8" factory type remote station.

W-400S OFFICE REMOTE. For most applications. Same design, construction and finishes as master stations. Complete with volume control and call originating switch.

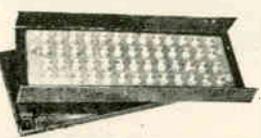
List Price \$ 19.50 . YOUR COST **\$11.47**

W-300 FACTORY REMOTE. Recommended for use where a high noise level prevails and where great areas must be covered. 8" super-sensitive speaker and volume control in a double face metal baffle with brackets for wall mounting. If call originating switch is not used, only a single pair cable is required. Type W-1171.

List Price.....\$ 29.00 YOUR COST **\$17.05**

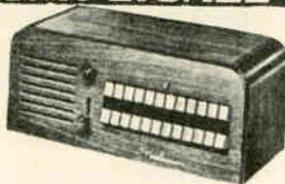
W-302S ORIGINATING SWITCH. For use with W-300 when speech origination is desired.

List Price.....\$ 4.50 YOUR COST **\$2.65**



JB-109 Junction Box. One required for each W-106 or W-412 master. NET \$2.06
JB-110 Junction Box. One required for each W-112 or W-424 master. NET \$2.94
(W-118 uses one each of JB-109 and JB-110 boxes)

MULTIPLE MASTER SYSTEM



This is truly a DeLuxe intercom with more than double the power output and sensitivity of the average system. AC operation with transformer power supply makes possible high powered communication from a beam power 6V6 tube. Four tubes are used in all, two 6SF5, 6V6, 6X5.

Multiple private conversations can be carried on simultaneously; any station can call any other station. Connection is established by depressing the push-button tabbed with the number or name of the desired station. The push-button locks down and after the call is finished, a slight touch on the bottom of the button, releases it. The talk listen switch has three positions: conventional press to talk and release to listen and a third upright (locking) position to place the station in a "Mute" condition. In "Mute", it is impossible for any cross-talk to be heard, no matter how quiet the location, yet any other station can call and the call will be reproduced. Each station is equipped with both out-going and incoming volume controls. One pair of twisted wires is required for each station in the system. Example: 6-W412 stations would require 6 pair balanced line cable, Type W-1174, between each station.

W-412 MASTER STATION. 12 push-button selector switches. 6' connecting cable and tubes. For 110-117 volts, AC.

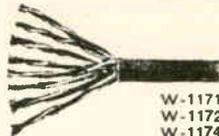
List Price \$ 89.50 YOUR COST **\$52.63**

W-424 MASTER STATION. Same but with 24 push-button switches.

List Price \$ 102.00 YOUR COST **\$59.98**

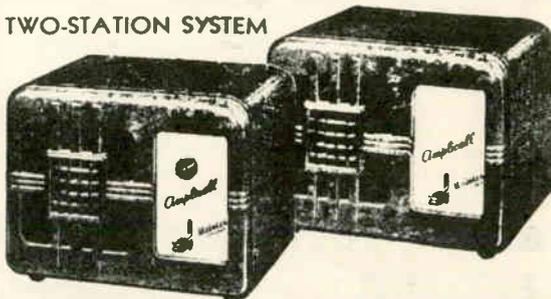
BALANCED LINE

TWISTED PAIR CABLE



W-1171	1-Pair	Cable.	Per Ft.	2'5c
W-1172	2-Pair	Cable.	Per Ft.	4'2c
W-1174	6-Pair	Cable.	Per Ft.	11c
W-1175	12-Pair	Cable.	Per Ft.	19c
W-1176	24-Pair	Cable.	Per Ft.	37c

TWO-STATION SYSTEM



An economical system for intercommunications between two points only. Fine for professional offices and small businesses. The pair of stations, Master and Remote, are housed in identical cabinets of walnut bakelite 9" x6 1/2" x6 1/2". The remote station answers calls without switching, using its switch only to originate a call. At lowest cost, here is a high quality Rauland Amplicall with features of more elaborate multiple systems --- balanced line cable, freedom from hum, life-like reproduction. Master station operates on 110V., AC or DC. Remote requires no power. Order W-1172 cable as needed.

No. W-102 Two Station System. With tubes 12SJ7, 50L6GT 35Z5GT. List Price \$ 65.00

YOUR COST **\$38.22**

W-821 COMBINATION AC-6 VOLT DC AMPLIFIER

Use it anywhere, indoors on power lines, outdoors on car or truck battery! 20 watts rating with peak output power of 27 watts. Two microphone inputs: Phono input, mixing and fading of all three channels. Double attenuating tone control. Crystal pickup. Three switches for "Stand-By", Phono motor, and A.C. power. Illuminated panel. Wide frequency response of 40-10,000 cycles gives clear brilliant reproduction. High impedance input channels for any modern microphone. Output impedances of 4, 8, 250, 500 ohms to match all common speaker arrangements. "Stand-By" switch conserves battery energy, power consumption in full operation on D.C., 16 amperes.

W-821 - Complete with tubes, 2-6SF5, 6N7, 2-6L6G, 2-6X5GT. Finished in modern grey-green Hammerloid, smooth, hard, dustfree 15"x15"x8".

List Price \$ 203.00. YOUR COST **\$ 119.36**



W-841 COMBINATION A.C.-6V D.C.

30 watts output with peak power of 41 watts. For up to 10,000 people indoors or 35,000 square feet outdoors. All the features of the 20 watt amplifier above, plus DeLuxe refinements. Easily transported. Hinge lid covers record player while not in use. sturdy carrying handles. Four inputs, 3-Microphone, 1-Phono, with mixing and fading of all four. Separate bass and treble tone controls permit adjusting reproduction to meet any situation, for pleasing record music with minimum scratch and for clear crisp speech. The dual tone controls offer tailor-made frequency response for any event in any location. The lightweight crystal

pickup with a powerful rim-drive motor plays 10" and 12" records at 78 R.P.M. "Stand-By" switch conserves battery current. Consumption while in full operation on 6 V. D.C. is 25 amperes. Input impedances are high for any modern microphone; output impedances are 4, 8, 250 and 500 ohms. Illuminated panel. Gives equally satisfactory operation from 117 Volt AC power lines indoors or from a 6 Volt storage battery anywhere.

W-841 - Complete with tubes, 3-6SF5, 2-6SC7, 6N7, 6J5, 2-6L6G, 2-6X5GT. Grey-green Hammerloid finish. 16 1/2" x 16" x 9 1/2".

List Price \$ 300.00 YOUR COST **\$ 176.40**



Rauland BI-POWER SOUND!

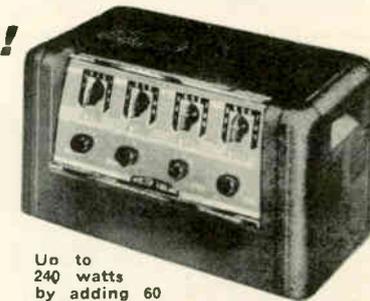
60 CLEAN LIVE WATTS.

"Bi-Power" is exclusively Rauland, a circuit design that delivers giant power right up to its highest rated peak without distortion, without a sign of "cracking up"! The 60 watt Bi-Power amplifier gives terrific coverage for up to 50,000 persons indoors or 100,000 square feet outdoors. In addition, 60 watt booster amplifiers can be easily attached for a total power output of 120, 180 or 240 watts!

BI-POWER AMPLIFIER FEATURES

Six high impedance inputs, 4-Microphone and 2-Phono, all can be mixed and faded. Separate bass and treble tone controls. Illuminated panel. Output receptacle for attaching up to three boosters. Normal output 60 watts, peak power 90 watts. Output impedances, 2, 4, 8, 250 and 500 ohms.

BI-POWER is the answer for all power applications in sound use for stadiums, athletic fields, large auditoriums, ballrooms, fairgrounds, cemeteries or wherever heavy-duty commercial and industrial applications are called for. It will not crack up when given the gun, due to its new and practical method of biasing the output tubes in a unique circuit using three rectifier tubes, each with an ingenious function of its own. You'll hear the difference!

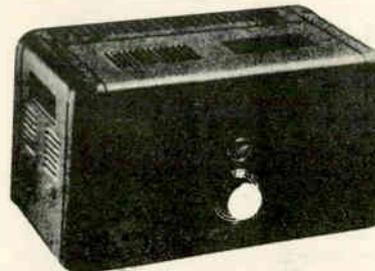


Up to 240 watts by adding 60 watt boosters!

W-861 60 WATT AMPLIFIER. Complete with 14 tubes, 4-6SF5, 4-6SC7, 6F6, 2-6L6G, 83, 25U4G. Dimensions 18 1/2" x 8 1/2" x 11". Finished in grey-green Hammerloid. Wt. 45 lbs. For 117 Volts, 50-60 cycle. Power consumption 250 watts.

List Price \$ 230.00 YOUR COST **\$ 135.24**

W-61 BOOSTER AMPLIFIER



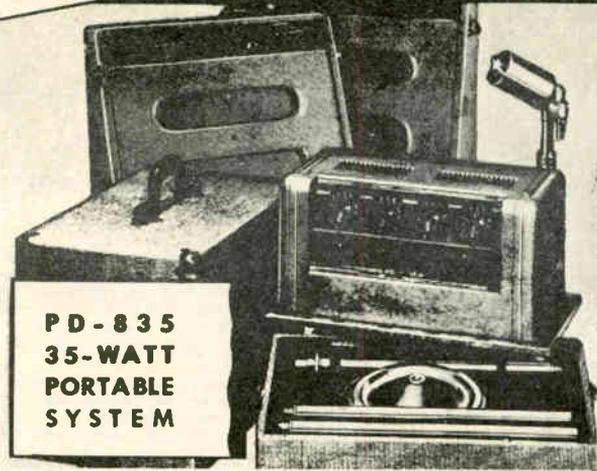
A 60 watt booster power stage designed specifically for adding to the W-861 amplifier. For best results not more than three booster stages should be connected to one W-861. The input voltage necessary to drive the booster is 1 volt which can be secured from the 2, 4, or 8 ohm output tap of any amplifier. High output crystal pickups will drive it directly without pre-amplification. Output impedances are 2, 4, 8, 250 and 500 ohms. If more than one booster is used, each power stage should have its own speaker load; that is the W-61 output circuits should not be paralleled.

W-61 60 WATT BOOSTER AMPLIFIER. Complete with 7 tubes, 6J5, 6F6G, 2-6L6G, 83, 2-5U4G. Finished in grey-green Hammerloid. Equipped with volume control. Wt. 70 lbs.

YOUR COST **\$ 89.38**

FOR '47

Portable P.A. Profit-Package



**PD-835
35-WATT
PORTABLE
SYSTEM**

You'll cover the big demand for Portable Sound with RAULAND's three perfect P.A. packages for '47: 14 Watts, 20 Watts, and 35 Watts (illustrated). Backed by the reputation of the RAULAND name, these new Portable Systems are sure-fire sellers. Each is a hand-somely-styled complete RAULAND-designed-and-built package, ready to plug in and operate. Perfectly matched components assure top performance . . . full rated output, superb tonal fidelity, maximum flexibility and trouble-free operation. The complete RAULAND Packaged Sound Line fills the bill for every portable application.

35 WATT

For 20,000 People Indoors or 50,000 Square Feet Outdoors

Plenty of power and all the features and controls you will need for most applications are incorporated in this 35 watt de luxe Amplifier. 4 separate microphones and 2 phonographs can be intermixed in the input channels. The phonographs are controlled by a dual-fader permitting smooth fading from one phono to the other while both are playing. The separate treble and bass tone controls permit increasing or decreasing of the high and low tones as required. Suitable for large auditoriums, ball-rooms, skating rinks, playgrounds, athletic fields, beaches and small baseball parks. Finish is modern grey-green Hammerloid, a smooth, hard dust-free surface.

W-835 Amplifier Only, with tubes. NET. **\$105.84**

35 WATT PORTABLE SYSTEM. Complete. as illustrated, ready to use. Amplifier with tubes and two 12" speakers with cables and plugs, Dynamic Microphone, 25' microphone cable and plug, Microphone floor stand Amplifier case which also houses the mike and stand, Duplex speaker case.
No. PD-835, List Price \$ 415.75. **\$ 244.46**
YOUR COST.....

REMOTE MIXER. 3-position mixer with 50' cable and plug for remote control of three microphones.
No. W-933, List Price \$ 17.25 **\$ 10.14**
YOUR COST.....

20 WATT *5,000 People Indoors or 25,000 Square Feet Outdoors*

This smart looking amplifier is above the average as a performer in the medium power class. It is recommended for average sized dance halls, auditoriums, churches, funeral parlors, political gatherings, etc. Will handle 2 microphones and 2 phonographs with intermixing and fading on all four. The dual-fader control permits smooth fading from one phono to the other while both are playing. The separate bass and treble tone controls enable operator to obtain correct degree of high and low tones to suit the program and the location. Finish is modern grey-green Hammerloid,

W-819 Amplifier Only, with tubes. NET. **\$67.62**

20 WATT PORTABLE SYSTEM. Complete. same appearance as the 35 watt illustration except with two less control knobs. Amplifier with tubes, two 12" speakers with 25' cables and plugs, Dynamic microphone with floor stand and 25' cable with plug, Amplifier case which houses the mike and stand, Duplex speaker case. Simply plug in and operate, can be set up and taken down in a few minutes.

No. PD-819, List Price \$ 346.25 **\$ 203.59**
YOUR COST.....

14 WATT *3,000 People Indoors or 10,000 Square Feet Outdoors*

This fine 14 watt quality amplifier is ideally suited for house parties, lectures, store demonstrations, small orchestras, auctioneers and general entertainment. Will deliver sufficient power for up to 3,000 people indoors and an area of approximately 10,000 square feet outdoors. 2 microphones and one phonograph intermixed affords the necessary flexibility for these small applications. The double attenuating tone control permits cutting lows for clear, crisp speech and cutting highs for high quality music reproduction, and minimizing of feed-back.

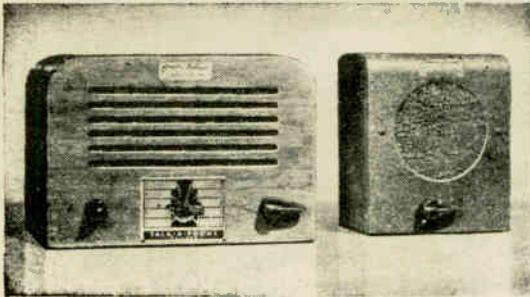
W-812 Amplifier Only, with tubes. NET. **\$57.62**

14 WATT PORTABLE SYSTEM. Cleverly contained in a single case, the split top provides baffles and the base with tray accommodates the amplifier, microphone and stand. Complete, ready to use -- Amplifier with tubes, two 12" speakers with cables and plugs, Dynamic microphone with cable and plug, Microphone floor stand. Though smallest of the Super Luxe Rauland line the 14 watt amplifier retains all the fine features of construction including the illuminated sloping control panel, and the same flat frequency response as found in the larger Raulands.

No. PD-812, List Price \$ 258.00 **\$ 151.70**
YOUR COST.....

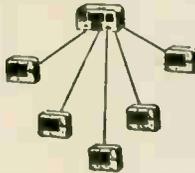
Talk-A-Phone Inter-Communication

KR-4010 MASTER SELECTIVE SYSTEM



ONE MASTER WITH UP TO TEN REMOTES

The KR-4010 Systems consist of one Master Station working with up to a total of ten Sub-stations. You can begin with a single Sub-station and add on any number of Sub-stations as needed. The remote sub-stations cannot communicate with each other.



This system gives private two-way conversation between the Master and any Remote, as well as simultaneous paging from one Master to all Remotes. Individuals at the Remote stations can answer when called without leaving their work from as far away as 40 feet. "Silent Feature" shuts out all sounds originating at the Remote stations yet permits calls to be originated at any time. Volume is controlled at the Master. Remotes require no power - Master operates on 110-115 Volts AC or DC. KR-4010 - MASTER. Compact cabinet of beautiful grained walnut, handsomely finished. 9³/₄"x6"x6³/₄". List Price \$51.00

YOUR COST..... **\$29.99**

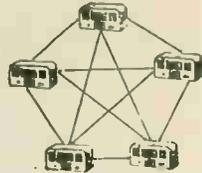
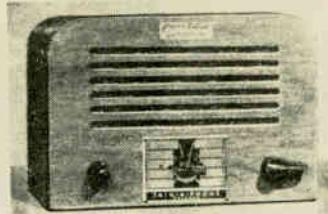
RU-433S - REMOTE. A sturdy metal cabinet that is at home on any desk, yet stands up under vigorous wear encountered in warehouses, shipping rooms, etc. List Price \$13.95

YOUR COST..... **\$8.20**

No. 4433 CABLE. For connecting each Remote to the Master station.

YOUR COST - PER 100 FEET..... **\$5.20**

KS-6010 SUPER SELECTIVE SYSTEM



ALL MASTER STATIONS -- ANY STATION CAN CALL ANY STATION AT WILL

As many as ten stations can be interconnected as shown above. Any station can call and carry on two-way conversations with any other station and as many as five private calls can be made simultaneously. Stations may call another regardless of whether the station called has the power on or not. There is complete silence at every station between calls.

Each station has a volume control for regulation from a whisper to full volume that can be understood up to 40 feet from the unit. Stations can be up to 2500 feet apart without noticeable loss of efficiency. All stations operate on 110-115 Volts AC or DC.

KS-6010 - SINGLE STATION. Walnut cabinet, 9³/₄"x6"x6³/₄". Complete with tubes and instructions. List Price \$53.50

YOUR COST..... **\$31.46**

No. 9911 CABLE. This connecting cable is run in a continuous circuit from the first station to the second, to the third, to the fourth, etc., until it reaches the last station in the system.

YOUR COST - PER 100 FEET..... **\$19.99**

CONSULT OUR SOUND DEPARTMENT

FOR SPECIAL REQUIREMENTS

Space limitations of this flyer allow the listings of only the most popular and most used Inter-com and Amplifying equipment. In addition to these Talk-A-Phone and Rauland units, we can supply, usually from stock, any unusual P.A. requirement you may encounter. Write Radiolab's Sound Department for any equipment not listed here. We will have it.

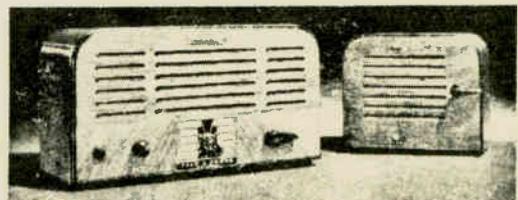
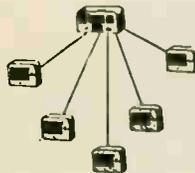
KR-40 MASTER SELECTIVE SYSTEM

THE DELUXE TALK-A-PHONE

- *Wood Cabinet Remotes
- *DeLuxe Master Cabinet
- *Extra Powerful Amplifier

The KR-40, in operation, is similar to the KR-4010 with DeLuxe refinements and features. The extra powerful amplifier makes it possible to answer calls at a distance of 50 feet from the station. The larger master station is a masterpiece of advanced modern design.

The Master Station can be used with any number of remote stations up to ten and the remotes can answer without operating any switches. Remotes can originate calls to the Master but cannot communicate with other remotes. Stations are selected with a flick of the finger. Contact is instantaneous and positive. All switching mechanisms are silver plated and built to last. Operates on 110-115 Volts AC or DC.



KR-40 DELUXE MASTER. 11³/₄"x5"x6¹/₂". Complete with tubes, junction box and instructions. List Price \$59.00

YOUR COST..... **\$34.69**

RU-43 DELUXE REMOTE. Wood cabinet 7¹/₂"x3³/₄"x6¹/₈". List Price \$18.95.

YOUR COST..... **\$11.15**

No. 4433 CABLE. For connecting each remote station to the master.

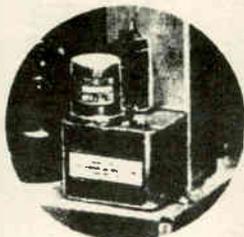
YOUR COST - PER 100 FEET..... **\$5.20**

New Ham Gear

AMATEURS - BROADCASTERS, every worthwhile item in transmitting equipment is added to Radiolab stocks as soon as released. Order -- we will have it.



A



B



C



D

"A" - BUD V.F.O. Compact oscillator with stability comparable to crystal control. Has self contained power supply. Plug-in coils eliminate obsolescence in case of Ham band changes. Provision for switching to crystal if desired. A low powered transmitter in itself of 5 watts output. Sold less crystal but with 40 meter coils. Coils for 10-20-80 meters available. Extra, per set.....\$4.00
 BUD VFO-21 - Your Cost..... \$52.50

"B" - HAMMARLUND FREQUENCY STANDARD. Section 12.135 of FCC rules require every amateur to have accurate means of measuring transmitting frequencies. With the Hammarlund frequency standard, your receiver becomes an accurate frequency meter. This compact standard fastens to the receiver chassis and inserts a crystal controlled marker signal every 100 KC through the entire range of the receiver. Full instructions supplied for making the simple connections required. Furnished complete with tube, crystal, uses receiver power supply for the small amount needed. Mounts in space 2x2, 3 3/8 high.
 HAMMARLUND PS-135-C.....\$14.25

"C" - SYLVANIA MODULATION METER. Shows percentage of modulation, indicates carrier shift, and has jack for phone monitoring of AM transmitters up to 54 MC. No tubes or batteries, has a 1N34 diode and operates on the transmitter RF current. Shows both positive and negative modulation peaks. Easy to use, simple to hook up. Grey crackle case 4 1/2 x 4 x 4. No. X-7018.....\$34.75

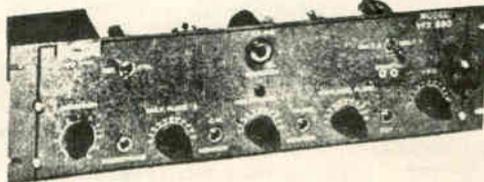
"D" - MILLEN PREAMPLIFIER. Pep up that old receiver on 6-10-20 meters! Not just an RF stage but an electronic impedance matching device and pre-amplifier. Matches any antenna impedance from 16-2700 ohms, giving a 30 DB gain with low signal noise ratio. Broad band, it requires only one adjustment in center of band, no fiddling after it is once set. Coils plug in front of panel. Finished in black crackle, size 6 1/2 x 5 3/4 x 3. Uses a high gain tube, 6AK5, requiring low current secured from any receiver.
 MILLEN 92101- Preamp with plug-in coil for 27-32 MC, less tube.....\$24.75
 6AK5 tube from stock.....\$ 1.80
 COILS for 6 or 20 meters, Each.....\$ 3.15

★★★★ Special!

74¢ MOUNTED HAM BAND CRYSTALS 74¢
 80-40-20-11-10-6-2-Meters
 Supplied within 10 KC

First class crystals, not surplus, but manufactured crystals to Ham frequencies, in FT-243 holders with 1/2" spacing. Now, at this low crystal cost, you can have that crystal VFO. Specify frequency desired and we can nearly always supply within 10 KC from stock. Please give a substitute frequency that would be acceptable.

RANGE	BAND	
3500-4000 KC.....	.80 Meters	
7000-7300 KC.....	.40 Meters	
7000-7100 KC.....	.20 Meters	
6789-6863 KC.....	.11 Meters	
7000-7425 KC.....	.10 Meters	
6250-6650 KC.....	6 Meters (8th. Harmonic)	
8334-9000 KC.....	6 Meters (6th. Harmonic)	
8000-8221 KC.....	2 Meters (18th. Harmonic)	
ANY FREQUENCY.....		74¢



SONAR FM EXCITER. A complete narrow band FM phone and CW exciter for all bands. Has variable xtal and VFO, NB modulator, built-in monitor, deviation control, frequency shift keying, external relay control, 110 V AC power supply. Gives CW and break-in operation on same frequency. Output 4-6 watts except on 2-6 meters where it may be used with the correct harmonics and buffers. Either rack or table top mounting, smooth grey panel is 5 1/2 x 19. Sold with coils for 20 and 40 meter output, others on request. With tubes but less crystal. No. VFX-680.....\$87.45

Radiolab - Amateur Headquarters

"A"- VHF-152 CONVERTER. This new RME converter achieves the ultimate in reception on 2, 6 and 10 meters. Rejects images, improves sensitivity with correct L/C ratios. Separate antenna inputs including LF which is switched to the receiver by front panel switch. Connect the proper antenna to the VHF-152, hook the output to your present receiver at 7 MC and see the difference! RME VHF-152, Complete.....\$86.60

"B"- MECK 60 WATT TRANSMITTER. A compact single unit complete transmitter for phone or CW on Ham bands from 80 to 10 meters. Has plug-in coils for band selection, combined plate and screen modulation, two complete built-in power supplies. Features a built-in antenna change-over relay, meter switching, send - receive switch to handle receiver and provisions for battery operation. Complete with tubes, 5-6L6G, 2-6SN7GT, 2-5U4G. Black crackle cabinet 15" x 11" x 9". Operates on 115 V. 60 cycle AC. MECK T60-1 - with one set of coils.....\$150.00
EXTRA COILS- 80, 40, 20, 11-10, Each.....\$ 5.80

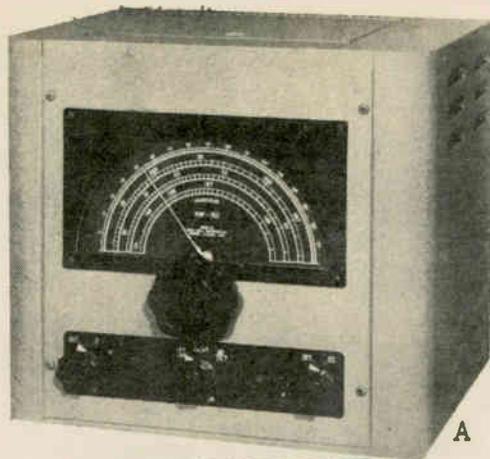
"C"- MEISSNER SIGNAL SHIFTER. The new and improved Signal Shifter is now in stock. Long the amateur's favorite VFO, this new model is still further improved and has additional features. Turret-mounted coils give high efficiency and one blank strip will provide for another band when available. Sold with standard coils for 80, 40, 20, 15, 11 and 10 meters. Special coils to give band spread on 75 or 20 meter phone and for 6 meters, are available. The basic circuit is a 6V6GT electron-coupled oscillator, 807 amplifier or doubler, with voltage regulated power supply. Has single dial control with gear drive. May be link coupled to single or PP stages. Power output 6 watts, enough to drive a high gain pentode amplifier to 1 KW. Supplied in a cabinet (not illustrated) 13 7/8 x 13 1/4 x 8 3/4. Built-in power supply for 115 V. 60 cycle AC. MEISSNER 9-1090G- With tubes, less Xtal \$120.00
EXTRA COILS- 75, 20 or 6 meters. Each...\$ 5.00

"D"- DIRECT-O-BEAM ROTATOR. Focus your beam antenna to any spot on the globe from the finger tip control in your Ham shack. Direct-O-Beam is the most rugged rotator on the market. This was proved in Chicago during a recent wind storm which wrecked a great many arrays --- but not a single Direct-O-Beam installation was damaged! Continuous rotation either way, 52 ohm rotary coax joint, built-in transformer, high torque noise-free 115 V. AC motor drive, worm-gears. Aluminum housing, weight 35 lbs. Mounting dimensions 5 3/8 x 9 3/8. Accurate easily read direction indicator.

DIRECT-O-BEAM MECHANISM.....\$117.00

DIRECTION INDICATOR..... 26.00
3-element, 20 meter matching trans.. 5.25
3 or 4 element, 10 meter transformer 3.75

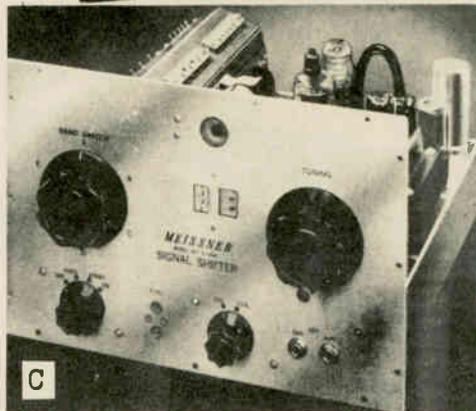
TWO- BAND Direct-O-Beams are available on special order. Prices given on request.



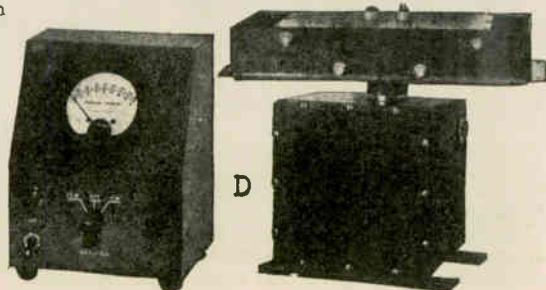
A



B

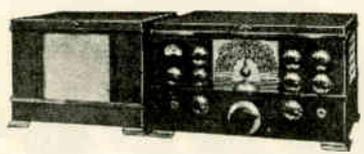


C



D

First with the Latest in Ham Gear

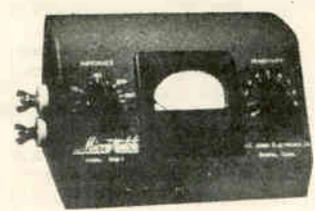


The World's
Finest
Receivers

- *NATIONAL
- *HALLICRAFTERS
- *R M E
- *HAMMARLUND

Complete stocks, immediate delivery of these fine communications receivers. Nationally advertised, doubly guaranteed by the factory and Radiolab, widely discussed on the air, these sets are well known and respected by all. Factory sheets with complete details available on request.

- HALLICRAFTERS SX-42, less speaker...\$275.00
- R-42 Speaker..... 29.50
- HALLICRAFTERS S-40..... 89.50
- NATIONAL NC-2-40D, less speaker.... 225.00
- NC-2TS Table Speaker..... 16.44
- NATIONAL HRO-5A1, less speaker, pwr. 274.35
- HRO Speaker, type MCS..... 12.00
- HRO Power Supply, type 697..... 20.36
- NATIONAL NC-173, less speaker..... 179.50
- NC-173 Speaker..... 10.00
- RME-45 with speaker..... 198.70
- HAMMARLUND SPC-400-X with speaker... 347.25
- HAMMARLUND HQ-129-X less speaker.... 161.40
- HAMMARLUND HQ-129-X with speaker.... 173.25



The Amazing
MICRO-MATCH

For measuring
standing wave
ratio and
R F power

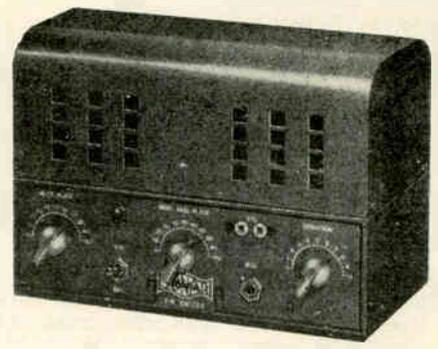
This amazing little instrument, when connected in a transmission line of any impedance, from 70 to 300 ohms, at any point, will read the standing wave ratio, and when its terminals are reversed, will read the RF power being fed down the line. It will operate on any frequency from 3 to 30 MC and with any transmitter power from 10 to 1000 watts. This new development seems destined to become as popular as the familiar plate milliammeter in every Ham's shack. Operation is simple, all readings calibrated direct on the scale. Has cured loading problems, bad harmonics, and boosted transmitted power after the proper match has been obtained by using the Micro-Match.

No. MM1.....\$29.50

LAPEL PINS. Your call letters in chrome with black background on a neat pin for your coat lapel. Fastens with screw and nut. Identify yourself wherever you go. Allow 14 days for delivery, print call letters legibly. WØ has slant bar. No COD's. Shipped prepaid for....\$1.00



SONAR NARROW BAND FM EXCITER



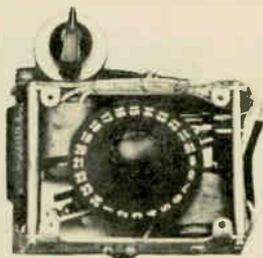
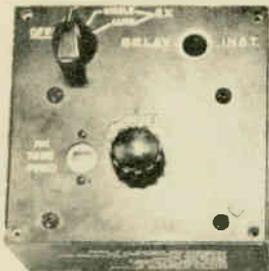
here is the answer to your BCI troubles, eliminates it! Simply plug-in your present crystal and microphone, adjust according to simple instructions, and you are on narrow band FM. Drastically reduces modulator cost. will modulate 1 KW. Output on 40 meters uses crystal 3130-4000 KC. RF output impedance 75-300 ohms, frequency deviation 2-3 KC. Size 9 5/8 x 7 x 5. 115 V. AC operation. Takes any high impedance mike with output of -52 DB or higher. Sold complete with tubes, less xtal and mike. XE-10.....\$39.45

TRIPLETT FREQUENCY METER. A band-switching, tuned absorption frequency meter, covering 80,40,20, 15 and 10 meters. Has high sensitivity, using a 1N34 rectifier with a DC milliammeter. Has an audio jack for phone monitoring. Dial is directly calibrated. Use for frequency checking, parasitic oscillations, neutralizing amplifiers, standing waves on lines. With an antenna coupled to the freq. meter coil, the instrument can be used as a field strength meter to tune antennas. Attractive grey hammered enamel finish. TRIPLETT 3256.....\$14.75

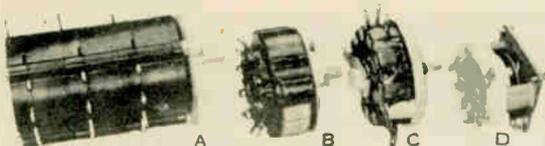
- UTC SPECIAL SERIES TRANSFORMERS.** Long the amateur's favorite because of their low cost and high quality, the United Special Series units are now coming back. Popular types now in stock for immediate delivery:
- S-29 CHOKE. 175 MA. 10 Henry.....\$3.72
 - S-30 SWINGING CHOKE. 5/25 Hy. 175 MA.. 3.72
 - S-31 CHOKE. 225 MA. 20 Henry..... 4.90
 - S-32 SWINGING CHOKE. 2/25 Hy. 225 MA.. 4.90
 - S-33 CHOKE. 300 MA. 20 Henry..... 6.86
 - S-34 SWINGING CHOKE; 5/25 Hy. 300 MA.. 6.86
 - S-35 CHOKE. 400 MA. 20 Henry.....10.29
 - S-45 PLATE. 900-750V DC. 200 MA.....11.76
 - S-46 PLATE. 1000-750V. DC. 300 MA.....14.70
 - S-57 FILAMENT. 2.5V. CT 10 Amp.
10000 volt insulation... 4.41
 - S-59 FILAMENT. 5 V. CT 13 Amp.
5000 volt insulation... 4.41

We stock all UTC transformers .. try us for all your requirements, Special Series, VM types, LS broadcast units and PA numbers.

“ War Surplus Bargains ! There may NEVER



24 POINT STEPPER RELAY. Hundreds of applications for remote control and automatic dialing. In a metal case with bakelite panel. Has a 24 point rotary switch on a 360 degree layout. A magnet operated ratchet mechanism advances the contact one step any time voltage is applied or, by turning a knob to "Auto", continues to rotate one step at a time until voltage is removed. Operates on 110 V. AC. 60 C. Switch position is shown by a numbered index through a window in the panel. Stops at position 23 from which it can be reset by hand. Stop bracket can be removed for continuous stepping. Buy now for future needs. No. 12S2.....98¢



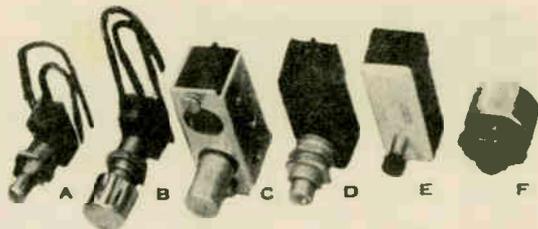
HEAVY DUTY POWER SWITCHES. Real values, money saving specials ! These rugged rotary switches are fine for switching taps on power transformer primaries, for use on battery chargers, etc. All have 1/4" shafts

"A" - 3 pole, 8 position. Exact switch used in a 3 phase quick charger. 35 Amp. contacts. Mounts with 10/32 screws on panel. No. 13S83.....\$3.25

"B" - 1 pole, 12 positions. 25 Amp. 300 V. AC. Enclosed vitreous enamel case. Mounts with 10/32 screws through panel. 3" dia. 2" thick. No. 13S139.....\$2.49

"C" - 1 pole, 10 positions. 7 Amp. 230 V. AC. Porcelain and vitreous enamel insulation. Single hole mount. No. 13S138. \$1.50

"D" - 1 pole, 6 positions. Ceramic insulation. 10 Amp. Non shorting type. Powerful and positive index gives quick snap action. 2 3/8" x 2 3/8" extends 1 1/2" behind panel. Mounts on panel with four 6/32 screws. A good switch for RF circuits, band-changing, as well as power supply circuits. No. 13N4.....98¢



PLUNGER TYPE SWITCHES. Big bargains in push button switches for any requirement.

"A" - Normally closed, push to break, release to make. Rated at 1 Amp. 125 V. AC. Single hole mount. Wire leads. No. 13S65.....59¢

"B" - Push on, push off. Vacuum cleaner step switch. Has 1/2" chrome plunger. Mounts in "v" hole or on bracket. 6 Amp. 125 V. AC. Long wire leads. No. 13S79.....59¢

"C" - Micro-Switch. Amazingly light pressure on plunger makes or breaks 10 Amps. at 125 V. AC. With panel mounting bracket. No. 13N46- Normally closed.....49¢
No. 13N45- Normally open.....49¢

"D" - Same Micro-Switch, normally open, but mounts in 1/2" hole. No. 13S77.....49¢

"E" - 10 Amp. Micro-Switch with white plastic front, two mounting holes through body and insulated tip on plunger. Normally closed. No. 13S94.....59¢

"F" - Normally closed, push to break, release to make. Rated 5 Amp. 110 V. AC. Midget, mounts in 1/2" hole. No. 13S78.....19¢



BAND CHANGE OR METERING SWITCHES. Rotary tap switches with silvered contacts, bakelite insulation. Mount in 3/8" hole.

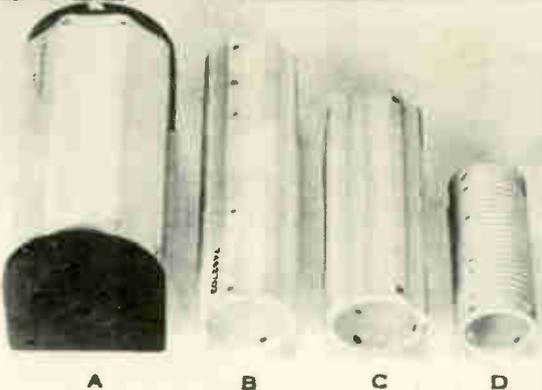
"A" - 16 circuits, 2 positions. 13S115...39¢

"B" - A complex gang with two Single Pole 4-position switches, and three Single Pole 2-positions. No. 13S102.....79¢

"C" - 2 circuits, 3 positions. 13S108...59¢

"D" - 6 circuits, each circuit makes and breaks in this sequence as bakelite rotor revolves through 8 positions: Make, Break, Make, Break, Break, Make, Make, Break. A Heavy duty switch with countless switching possibilities by interconnecting the circuits. 6/32 stud mounted. 13S103.....89¢

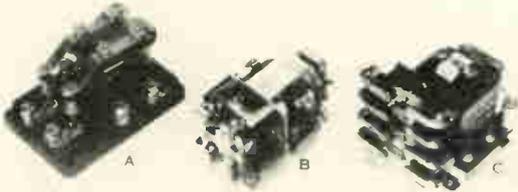
be another buying opportunity like this !



TRANSMITTER COIL FORMS. Low loss porcelain forms for transmitter coils (no center tap) or antenna coupling coils. Holes for banana plugs for plug-in use. "A" has mounting parts of bakelite, eliminating inductive materials in field of coil.

Fig.	Length"	O.D."	Grooves No.	Cost
A	5 1/2	3	54	.127E70...89¢
B	6 3/8	2	15	.127E67...80¢
C	5	2	35	.127W69...59¢
D	5	2	15	.127W67...59¢
C*	5	2	13	.127E66...59¢
C*	5	2	9	.127W68...59¢
C*	5	2	6	.127E69...59¢
D	3 1/2	1 1/2	19	.127E68...39¢
D	2 1/2	1	0	.127W50...15¢

*Grooves are double spaced

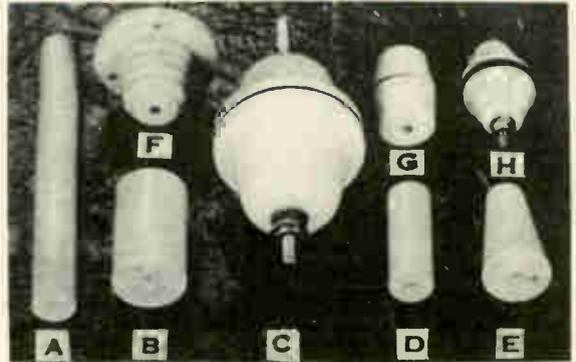


POWER RELAYS. For controlling heavy power loads of transmitters, motors, etc.

"A" - D. P. S. T. normally open, 3/8" contacts, very conservatively rated at 4 Amps. 115 V. AC. Coil is 12 V. DC. Bakelite base 3" x 4 1/4". No. 14S140.....\$1.19

"B" - D.P.S.T. normally open, 3/8" contacts with double make and break of each circuit. Allen Bradley solenoid plunger type with steel frame and mounting feet, molded contact assembly. 1/4" travel, handles up to 15 Amps. 600 V. AC. 4" x 2 1/4" x 2 1/2". Coil is 220 V. AC. No. 14S105.....\$4.95

"C" - Four Pole, Single Throw, normally open. Same construction as "B" but 1/4" contacts rated at 10 Amps. 600 V. AC. Coil is 110 V. AC. App. 4"x3"x3". No. 14S116.....\$6.00



STAND OFF AND FEED THROUGH INSULATORS. Hot bargains in glazed porcelain insulators.

"A" - Stand-off 6" long x 3/4" diameter. Tapped 10/32 each end. No. 127W12.....19¢

"B" - Stand-off 2" long x 1 1/4" diameter. Tapped 1/24 each end. No. 127W43.....21¢

"C" - Feed-thru with hardware. 6" rod. Insulator diameter 2 1/2". No. 127E7.....35¢

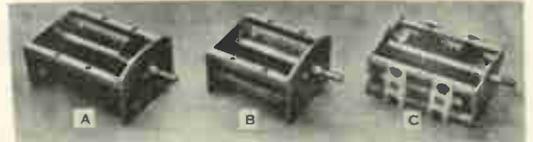
"D" - Stand-off 2" long x 3/4" diameter. Tapped each end 10/32. No. 127W40.....18¢

"E" - Cone stand-off. Base 1" tapering to 5/8", 2" high. 10/32 tap. No. 127E55....12¢

"F" - Bee-hive stand-off less hardware. Base dia. 2 1/2". 1 1/2" high. No. 127E1... 8¢

"G" - Feed-thru less hardware. Mounts in 3/4 hole. 1" dia. x 1 1/2 long. No. 127E47.21¢

"H" - Feed-thru with hardware. Rod 2 3/4" long. Diameter 2 3/4". No. 127E38.....21¢



TRANSMITTING VARIABLE CONDENSERS. A real buy for that new rig. Isolantite insulation, Positive swipe contacts, sturdy frame construction. Will easily stand 1000V. modulated. All are single section but "C" can easily be made into a split stator. 1/4" shaft

"A" - 100 MMFD. 2 3/4" wide x 2 1/2" high x 4" long. No. 14S49.....\$2.25

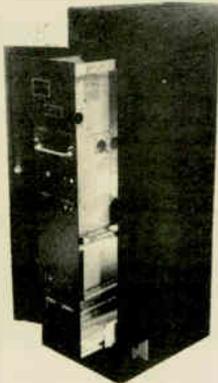
"B" - 78 MMFD. 2 3/4" wide x 2 1/2" high x 3 1/4" long. No. 14S55.....\$1.19

"C" - 116 MMFD. 3" wide x 1 3/4" high x 3 3/4" long. No. 14S43.....\$1.95

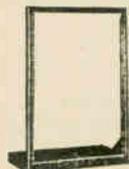
War Surplus Bargains! Quantities Limited--

ENCLOSED SLIDING RACK

Just the thing for your new rig. Finished in black crackle enamel, completely enclosed with sheet steel. Overall 60 $\frac{1}{2}$ " high x 24" deep x 12 $\frac{1}{2}$ " wide. Sliding rack dimensions, 8 $\frac{1}{2}$ " wide x 45 $\frac{1}{2}$ " high x 22 deep, mounted on steel rollers in tracks. Easily stands a load weight of 200 lbs. Panels on sides near floor for electrical outlets or wiring. Rack has vertical chassis of copper, and horizontal



chassis that can be adapted to your needs. Meter panel at top takes a 3" meter and two large bulls eye lights. Provisions for interlocks give safety protection. Press to release latches mounted on front panel with pull bar. A commercial rack at rock-bottom price. No. T-4, YOUR COST ONLY.....\$9.95 For shipment add crating charge of....\$2.00



DESK RACK. Sturdy open frame rack made of 1" angle, 1/8" thick. For standard 19" panels. Standard spaced holes for 10/24 screws. 30 $\frac{1}{2}$ " high x 20" wide x 9 $\frac{1}{2}$ " deep base. Will not tip. Finished in light grey enamel. A super buy at this low price! No. 118N1....\$2.35

19" RELAY RACK PANELS. Steel panels 1/8" thick, 19" wide, slotted for standard relay rack mounting such as the above rack. Blank panels, no holes. Finished in smooth grey or black. Three have chassis mounting brackets welded to back of panel.
 118N1B- 5 $\frac{1}{4}$ x 19 Black. With brackets....59¢
 118N1D- 8 3/4 x 19 Grey. No brackets....79¢
 118N1E- 8 3/4 x 19 Black. With brackets...79¢
 118N1F- 10 $\frac{1}{4}$ x 19 Black. With brackets...98¢

BARGAINS IN DRILLED PANELS. Same as above but drilled as described.

118N1C- 5 $\frac{1}{4}$ x 19 Black. With brackets. Have two 3/8" mounting holes in center.....15¢
 118N1A- 5 $\frac{1}{4}$ x 19 Grey. No brackets. 18 small mounting holes symmetrically arranged....29¢

WRINKLE PAINT. Wrinkle finish for above panels or any metal surface. For baking or air-drying. SPECIFY GREY OR BLACK.
 No. 60-4- 1/4 Pint...44¢ 1/2 Pint....73¢

RELAY RACK PANEL SCREWS. 10/24, 5/8" long, binder head. Black.
 No. 130S372A- 20 for.....17¢

COAX-CABLE. A steal! 25' roll of 54 ohm coax cable, type RG/8U. Has an "AN" connector on each end. No. 111N6.....\$1.00

"Buys" in Transmitting Tubes!

Unbelievable buys in good clean tubes, new, boxed, nationally advertised brands! Every type listed is now in stock for immediate delivery but many will sell out fast, so order now and avoid disappointment!

TRANSMITTING TUBES

3C24/24G.....	\$1.19	810.....	\$2.59
3E29/829B.....	3.75	811.....	1.95
4E27/257B.....	7.95	813.....	6.95
HY69.....	1.65	829.....	3.75
211.....	1.19	829B.....	3.75
217.....	2.98	832.....	3.75
250TL.....	7.95	832A.....	3.75
307A.....	.98	836.....	.89
450TH.....	12.50	845W.....	3.75
801.....	1.73	815.....	2.98
802.....	1.58	872A.....	2.25
803.....	9.00	1616.....	.95
807.....	.89	8005.....	3.15
809.....	1.49		

SPECIAL RECEIVING TUBES

3A5.....	.35	9005.....	.89
6AK5.....	.95	9006.....	.69
9003.....	1.05	VR-105.....	.75
9004.....	.89		

T Y P E H Y 6 9

An easy-to-drive beam power tube especially fine for mobile rigs to 50 watts. Can be operated at full ratings on frequencies to 60 MC. Maximum voltages; 600 on the plate, 300 on the screen. 6.3 V. filament at 1.5 amperes.

TYPICAL OPERATION Class C Plate Modulated

PLATE: 600 Volts at 100 MA.
 SCREEN: 250 Volts at 12.5 MA.
 GRID: -60 Volts at 5 MA.
 SCREEN RESISTOR: 30,000 ohms.
 DRIVING POWER: .35 Watts.
 OUTPUT POWER: 42 Watts.
 HY-69, WHILE THEY LAST \$1.65

T Y P E 3 C 2 4

A "Natural" for high power mobile operation. Up to 100 Watts output!
 PLATE Dissipation: 25 Watts.
 FILAMENT: 6.3 Volts, 3 Amperes.
 MAX PLATE: 2000 Volts, 75 MA.
 MAX GRID: 25 MA. Amplification: 23
 GRID MMFD: To Fil., 1.7. To plate 1.5
 PLATE MMFD: To filament, .3
 FREQUENCY: Full ratings to 60 MC

Typical Operation Class C Amplifier

Plate Volts	2000	1500	1000
Plate Current, MA	63	67	72
Grid Volts.	-170	-110	-80
Grid Current MA	17	15	15
Driving Power Watts	4.5	3.1	2.6
OUTPUT WATTS	100	75	47

3C24 - Can you believe it? ONLY . . \$1.19

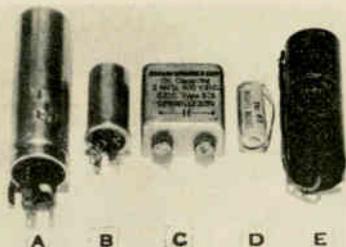
First Come, First Served! Hurry Your Order!

SAVE!

HIGH
QUALITY
CONDENSERS

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•SERVICING
•HAM USE

At a small
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"A" STANDARD CANS. THREADED NECK MOUNTING.
15S23- 8-8 Mfd. 450 V. 25 Mfd. 25 V...89¢
14N142- Oil Filled. 2 Mfd. 600 V.....\$1.25
15N119- 600 Mfd. 25 V.....19¢

"B" MIDGET CAN. TWISTED EAR MOUNTING.
15N121- 5 Mfd. 450 V. & 15 Mfd. 350 V.88¢

"C" BATH TUB CASE. OIL IMPREGNATED PAPER.
15N133- 2 Mfd. 600 V.....49¢
15N140- 2 Mfd. 400 V.....50¢
15N135- Dual 1/2 Mfd. 600 Volt.....49¢

"D" TUBULAR ELECTROLYTICS. Wire leads.
15N130- 8 Mfd. 150 Volt working.....15¢
10 For.....\$1.25
15N116- 20 Mfd. 150 Volts working.....13¢

"E" High Capacity, Low Voltage "A" Filter.
600 Mfd. 25 Volt. For AC to DC filament
power supplies, for telephone use, for
smoothing exciter lamp circuits, etc.
Threaded neck mount. No. 15N131.....13¢

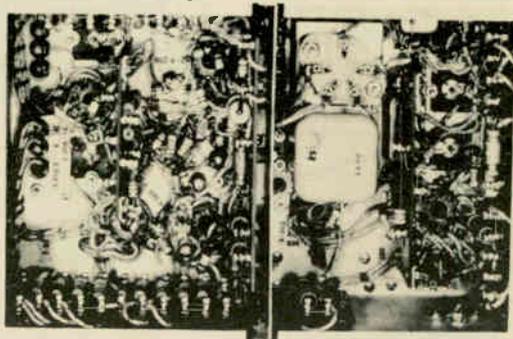
8 MFD. 2000 VOLT FILTER \$3.95 ! No more RAC
notes with this husky filter on the final.
Oil filled, porcelain stand-off terminals.
4 5/8" high, 3" wide, 3 1/2" deep.
No. 13N135.....ONLY \$3.95
No. 13N87- Mounting Bracket.....12¢

FILTER CHOKE. 100 MA. 10 H. Fully cased,
lug connections, good insulation. Mounts
with four screws in top or bottom, upright
or inverted. Grey finish. No. 110S795¢

75 MA CHOKE. 6 Hy. cased. 3 x 3 x 2 1/2.
Grey finish. Lug terminals. No. 17N1G...88¢

POWER TRANSFORMER. Plate and filament. Has
800 V. CT at 160 MA.; 6.3 V. at 4.5 Amp.;
5 V. at 3 Amp. Fully cased, upright mount-
ing, long leads out bottom. 4 1/2 high x 3 7/8
x 3 1/2. Weight 5 lbs. 115 Volt 60 cycle
primary. A real buy at this price.
No. 21N19 (Mfg. #P-4081) SPECIAL.....\$3.43

PLATE TRANSFORMER. 1140 VOLT CT 200 MA.
Fully case, upright mounting, with long
wire leads out bottom. 3 3/4 x 3 3/4 x 4 1/2.
115 volt 60 cycle AC primary. Repeat orders
have almost emptied the shelves of this
fine transformer but there are a few left
if you hurry. No. 110S1.....\$3.95



SPARE PARTS BARGAIN. Dismantle this I.F.F.
set and fill up your spare parts box with
good parts you can use. It's an aluminum
chassis 8 x 12 x 3 packed full of parts of
highest quality -- such as:
4 midget size slug tuned I.F. transformers
1 modulation transformer
11 fixed Ceramacon condensers
12 metal enclosed oil filled condensers
4 isolantite standoffs, 2 socket clamps
43 resistors, 9 octal sockets,
4 adjustable Ceramacons 7-45 MMfd.
1 large slug-tuned inductor
4 bathtub cased condensers, 2 coax recept.
7 resistor boards, etc., etc., many other
parts too numerous to mention. We guarantee
you will be pleased with your bargain -- if
not, simply return it. No. 115N20.....\$3.95

STEEL CABINET. A sturdy 20 gauge steel cab-
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good buy for exciters, receivers, portable
rigs. 16 3/4 wide x 7 1/2 deep x 7 1/2 high. Is
less front panel which mounts with self-
tapping screws. A-1 finish and appearance.
No. 111N1.....98¢

CABINET WITH CHASSIS. Steel cabinet finish-
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type dial. 10 1/2 wide x 9 1/2 high x 9 deep. In-
cludes a chassis, drilled for mounting of
transformer and sockets. Fine for housing a
VFO or small receiver. No. 118N1K.....\$1.19

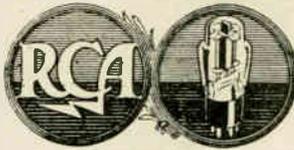
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HIGH VOLTAGE
STEATITE TERM-
INAL STRIP
Only 32¢



Carries high voltage safely, handles RF at
high frequencies with low loss. Has 5 screw
terminals with solder lug connections on
rear. Steatite strip with steatite barrier
between each terminal. Barrier prevents
accidental shorts between connections and
eliminates flash over at high voltages. A
regular 90¢ item of highest quality.
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Radiolab features Sylvania and RCA Radiotron tubes, products of unquestioned highest quality, made in the two largest tube factories in the business. This means that at Radiolab you have **LARGER STOCKS** to draw on, **MORE TYPES** available and **BETTER TUBES** giving less trouble.

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\$.95	\$.56	\$.47
1.05	.62	.51
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1.25	.74	.61
1.35	.79	.66
1.50	.88	.74
1.80	1.06	.88
2.20	1.29	1.08
2.65	1.56	1.30
3.20	1.88	1.57
3.90	2.29	1.91

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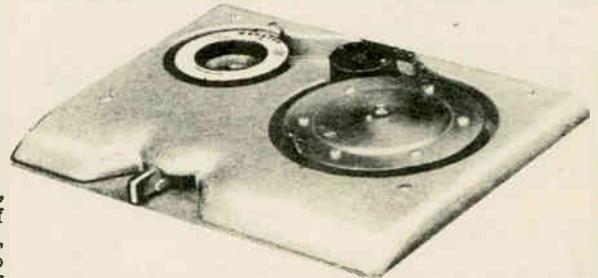


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A High Quality Recorder Mechanism
Now! Make your own wire recorder, at low cost, with this fine foundation unit. It consists of the wire transporting mechanism for recording, playing back, or erasing recording wire up to one hour in length, plus a 15 minute spool of wire, oscillator coil, and instructions for use. The associated amplifier may be constructed to your individual preferences or you may follow the typical circuit diagram included with the instructions. Wire is stainless steel, .004".

The mechanism is 10½" wide, 9" deep, requires 4½" below mounting board and only 1" above. The drive motor is 4-pole, shaded pole, self-starting induction type; constant uniform speed. Recording speed is 2 ft. per second; rewinds at 14 ft. per second. Voice and music can be recorded and immediately played back with clear, life-like fidelity.



ORDER NOW FOR EARLY DELIVERY
Production is now underway but demand will exceed supply at first. Orders will be filled in the order received so order now and be among the first to enjoy modern, perfected, wire recording.

WEBSTER MODEL 79 - Recording mechanism, oscillator coil, 15 minute spool, complete instructions..

List Price \$ 90.00 **YOUR COST... \$ 52.92**

11X175- 1 hour spool, List \$ 6.45, NET... \$ 4.21

11X174- 30 min. spool, List \$ 3.60, NET... \$ 2.35

11X173- 15 min. spool, List \$ 2.40, NET... \$ 1.57

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