WESTERN RADIO

Satisfaction Guaranteed
SEND NO MONEY

Westrad 7 Tube

Western Radio Manufacturing Co.
“Always First In Values”
128 WEST LAKE STREET • CHICAGO
The Majestic 'B' Power Supply requires no acid or liquid. There is no filament to burn out. Absolutely no hum. Improves the tone quality and volume of any receiver and lowers the operating cost.

Every Majestic 'B' Eliminator is guaranteed by the manufacturer for one year against electrical and mechanical defects. The rectifier tube which is supplied with each unit is guaranteed for 1,000 hours, the equivalent of one year's use.

The Majestic 'B' Eliminators of Proven Worth

Improve Tone Quality and Volume

**Majestic Master-B**

The maximum voltage output is sufficiently high to operate not only UX-112 and UX-120 power tubes (115-180 V.) but also the latest super-power tube UX-871 (180 V.). It will be found unequaled for sets having a heavy current drain. Likewise the "line control" variable resistance makes it possible to use it on sets having heavy biasing ("C") batteries and correspondingly low current draw, such as Radiola models 25 and 28. Lasting: 60 mils at 180 V.

**Majestic Super-B**

Delivers current up to twelve type 201-A tubes or equivalent. Delivers 180 volts for the new type 171 power tubes. Simple adjustment insures tone quality vastly superior to that obtainable from batteries. Provided with four terminals, NEG, DET., INT., and AMP. The DET. and INT. have adjustable resistances which, in conjunction with the "High" and "Low" switch positions, afford a wide range of voltages. Lasting: 50 mils at 180 V.

**Majestic Special Master-B**

Similar in design and appearance to the Master-B but equipped with four B+ taps for 22\(\frac{1}{2}\) V., 67\(\frac{1}{2}\) V., 90 V., and 115 V., which are required on certain models of Kolster, A.C. Dayton, Fada and other sets.

**Standard Radio Products of Proven Quality**

The Western Radio Mfg. Co., of Chicago has built its business on the solid foundation of quality Radio merchandise at honest prices. Every product listed in this big catalog is made by a nationally known, responsible manufacturer and is fully guaranteed to satisfy or money back.

We want your good-will and complete confidence and we know that the only way to get it is to carry reliable merchandise at lowest prices. You will be repaid in prompt service, in a cash saving and satisfaction by always ordering from Western Radio Mfg. Co., of Chicago, The Big Friendly Radio House.
The New Big Home of Western Radio Chicago

The greatest reward in the radio world to Honest Merchandise at Lowest Prices is our successful growth which has made it necessary for us to move into our BIG, NEW HOME, pictured below.

This wonderful growth is a tribute to the GOOD WILL and CONFIDENCE of our many thousands of dealer-friends—a CONFIDENCE built by our determined effort to give you the best radio products, the best service and the LOWEST PRICES. Although we have equipped ourselves in this new Home with every Labor and Time Saver in order to spread our service to you—we have not spent a single penny on useless frills—no luxurious offices, no De Luxe display rooms—the extravagances that swell the sales costs of many distributors. ECONOMY and EFFICIENCY are the only things aimed at by us—AND YOU ENJOY THESE SAVINGS THRU OUR LOWEST PRICES.

Satisfaction Guaranteed

We exercise the greatest care in selection of the Radio Products shown in this catalog. Only merchandise from RESPONSIBLE, NATIONALLY KNOWN MANUFACTURERS ARE OFFERED YOU—names of goods that are recognized as STANDARD everywhere. "Bargain goods" or "Seconds" never cross our doors—we handle only FRESH, CLEAN, modern merchandise in the original package direct from the manufacturer.

So complete is our confidence in ALL items shown in this catalog that we BACK them with our own unqualified MONEY BACK GUARANTEE. For years we have said "We never consider any transaction closed unless you are fully pleased" and we say it now again: please remember that always, for SATISFACTION is the deep, unshakable foundation upon which this business stands.

Same Day Shipment

Every available foot of space in this big building is loaded to the ceiling with complete stocks of radio goods. Not a minute is lost in the handling of your order—and every member of our large, trained organization works on a definite schedule to insure the shipment of your order on the SAME DAY we receive it.

Send No Money

Several years ago we originated the "SEND NO MONEY" plan as the logical arrangement between the radio distributor and the dealer. We were the first to require no deposit with orders. Under our plan you have the use of your money in your business up to the moment the postman or expressman hands you your shipment. Just select the merchandise you want and send your order to us. You need SEND NO MONEY. We ship C.O.D. subject to YOUR COMPLETE SATISFACTION.

The Big Friendly Radio House

With Quality as our greeting and Low Prices won our hand-shake we have won the confidence of our friends. We have established our business on the Golden Rule. We would enjoy the pleasure of dealing with you—a friendly, unqualified, unshakable confidence in the quality of our merchandise. Thank you for your patronage. And as we cannot meet you all in person we "Say it and THAT'S WHAT COUNTS."

Dealers Wholesale Catalog

Mr. Dealer, in this big complete catalog we quote NET prices with ALL Discounts taken. This also INCLUDES the 2% Rush Discount. These prices are the LOWEST in America for the highest grade radio products. SAVE this catalog—KEEP it handy—and SAVE MONEY.

Always consult the Western Radio catalog FIRST— and make sure of getting what you want quickly for less money.

No branches and no connections. We are the original.

From a start in one small room to this large building occupied by ourselves exclusively—this is the condensed history of Western Radio progress. We started in the early days of Radio—and have kept side by side with Radio's progress.

WE ARE PIONEERS WHO ARE STILL AHEAD OF THE PROCESSION.
Hints on Ordering

When ordering be sure that you give the stock number and description of product as provided for on our order blank. By giving us the stock number and description it provides for a check against errors and assures your receiving your order at once.

Orders for $2.00 or Less

Orders for $2.00 or less should be accompanied by money order or cashier's check covering cost of article plus postage. By doing this you will save from 15c to 20c C.O.D. return charges which is considerable on a $2.00 order.

All orders outside of the United States proper should be accompanied by full payment including transportation charges. If the actual transportation charges are less than the amount estimated, we will refund the difference.

Dealers of Cuba, Canada, Philippine Islands, Porto Rico and Hawaii are also respectfully requested to send cash with order.

Lowest Wholesale Prices

The prices shown in this catalog are the LOWEST WHOLESALE prices. We challenge competition. We have only one price no matter how large the order may be or the size of the order. BIG cash savings are offered to all alike.

2% Cash Discount Already Deducted

The prices quoted in this catalog are NET. Your dealer's discount and a 2 per cent cash discount have been deducted.

Net Prices Quoted

2% Cash Discount Already Deducted

Prices quoted in this catalog are net to you with all discounts deducted. You need not fuss with complicated discount sheets. The big red figures tell you your cost, with dealer's discount and 2 per cent cash discount already deducted.

Money Back Guarantee

We guarantee that all merchandise in this catalog is FIRST QUALITY, exactly as represented and comes to you in manufacturers original package. If, for any reason, you are not fully pleased, return the goods at once and we will cheerfully refund your money.

I pledge you fullest satisfaction

J. Saldinger
Pres.

Our mammoth buying power, low operating costs and quick turnover enable us to offer the greatest Radio values in the country.

Ever since our pioneer days in Radio—when this great industry was in its infancy—it has been our steadfast purpose to give the Radio Dealers of America the GREATEST VALUES POSSIBLE to offer.

The Great economies we have made in our plan of operation and distribution are clearly reflected in our low prices that challenge comparison.

Determined, however, as we are to keep our prices down low—we have always held QUALITY and nationally known merchandise uppermost and in this way have established a reputation for fair dealing and BIG values that has made us AMERICA'S FASTEST GROWING RADIO HOUSE.

Only the Best in Radio At Lowest Prices
Radio Engineers Recommend

7 Tubes for Greater Set Efficiency

All WESTRAD
Sets Are 7
Tube—

Single or Dual Control
The WESTRAD-7 is arranged for single or dual control. A pin locks the knurled disks together which permits operation as a single control set. Remove the pin and each tuning disk is operated individually. Note the construction of the receiver panel as shown above. Actually there are but two controls on this entire 7-tube set—the Tuning Dial and the Volume Control Knob which is also a filament switch.

Each Set Thoroughly Tested
No expense of time, effort or material has been spared in the production of the efficient WESTRAD-7. It has been built to give satisfaction in distance, volume, tone quality, selectivity, and ease of control. Each receiver undergoes two thorough tests before shipment. Tests are made to determine the balance and perfection of the parts. Not only to see if the parts are in perfect operating condition, but also to check the harmony in which they work together. Then an actual operating test is given on the air to check the set for tone, sensitiveness and selectivity. When a WESTRAD-7 is shipped—it is ready for real reception.

The 7-Tube WESTRAD
—A Remarkable Radio Value

NEVER, since we have been in the radio business, have we offered such an ideal receiver. A receiver that gets coast-to-coast reception. One that is highly selective and that possesses tones that are big in volume and clear in quality. Engineers have experimented and tested circuits without end—until they have produced the WESTRAD-7.

Simplicity of tuning is an outstanding feature of the new WESTRAD. Arranged for single or dual control, stations can be tuned in with one finger. The volume is controlled with a single knob that gives complete control from a whisper to a roar. This same knob operates the filament switch and turns the set “on” or “off.” This combined feature decreases the number of controls on the panel thereby simplifying tuning and improving the appearance of the panel. There are four stages of highly efficient tuned radio frequency amplification. This eliminates interference, permits fine tuning and increases the sensitivity of the set.

Bronze-Plated Metal Shields
Coils and Wiring

The coils and wiring of the set are thoroughly shielded by bronze-plated metal. All insulating material is genuine bakelite. Special cradled condensers with reinforced plates are used. These condensers do not require trimmers or equalizers to complicate tuning.

There are seven positive contact sockets with a cushion socket for the detector. The radio frequency transformers are extremely efficient compact solenoids with minimum stray fields.

To insure safety in shipment this chassis is shipped separately and the consoles or cabinets are shipped separately.

Sets shown on pages 5, 6, 7, 8, 9, 10 [except the Traveler] and front cover, are equipped with this Chassis.

«Always First In Values and Quality»
Why WESTRAD-7 gives better reception

- Celluloid scales easy to read
- Easy tuning bakelite drums
- Removable plug to permit single or dual control
- Bronz-plated steel chassis. Completely shields coils and wiring
- Sturdy low loss condensers
- Cushion socket for detector
- Adjustable stators eliminate trimmers
- Genuine bakelite sub-panel
- Tip jacks for loud speaker
- Long and short antenna adjustment
- Rubber covered acid proof leads. Arranged for power tubes.

WESTERN RADIO MFG. CO. Chicago
**WESTRAD 7-Tube Spanish Console**

**With 50-inch Ortho Speaker and Unit**

**THE DESIGNERS of the Westrad 7-Tube Receivers have achieved the last word in tuning simplicity. One dial tunes in stations with razor-edge precision and clarity. One knob controls volume from a whisper to a roar and serves as the switch for turning the set "On" and "Off." The full description of this master receiver is given on pages 3 and 4.

Dimensions of console—28 in. wide, 171/2 in. deep, 541/2 in. high.

**Equipped With Batteries**

Console and set with 50 in. Ortho built-in loud speaker and Unit complete for operation with the following equipment:

1—Sonatron 112 Tube.
2—Sonatron 201-A Matched Tubes.
3—100-Amp. Rubber Case Westrad A Battery.
4—45 Volt Upright Westrad B Batteries.
5—Complete Aerial.
6—Complete Aerial.

**Your Price**

**97.35**

Stock No. 1737

**For Electric Operation**

Console and set with special 50-inch built-in loud speaker and unit complete for electrical operation with the following equipment:

1—Sonatron 112 Tube.
2—Sonatron 201-A Matched Tubes.
3—Philco "A" and "B" Socket Power.
4—Complete Aerial.

**Your Price**

**117.90**

Stock No. 1738

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**Always First In Values and Quality**

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[Page 5]
A Distinctive WESTRAD 7-Tube Walnut Console
With 50-inch Ortho-Speaker and Unit
at a REMARKABLY LOW PRICE

VALUES such as this have made Western
Radio the biggest, fastest-growing exclusive radio house
in America. We make lasting friends of our customers
because we offer them real value at unbelievably low
prices.

This exquisite Walnut Plywood two-tone highlight-
ed console and Westrad-7 Tube Single Dial Control
Receiver is a typical Western Radio offering. It satisfies
the discriminating radio and furniture buyer. The front
of the cabinet has satinwood overlay and two-tone ebon-
ized border. Two doors open and close to amplify or di-
minish tone volume. Built-in loud speaker and Utah
Unit.

Completely Equipped with Batteries
Console and set with 50" Ortho built-in loud
speaker and Unit complete for operation with the following equipment:
1—Sonatron 112 Power Tube
2—Sonatron 20A Matched Tubes
3—100 Amp. Rubber Case Westrad "A" Battery
4—5 Volt Upright Westrad "B" Batteries
1—Complete Aerial Kit.

Your Price

8670
Stock No. 1729

To assure safety in shipping we have found it best to ship set and
cabinet separately.

Complete for Electric Operation
with Philco A and B Socket Power
Console and set with special 50" built-in loud
speaker and Utah Unit complete for electric
operation with the following equipment:
1—Sonatron 112 Power Tubes.
2—Sonatron 20A Matched Tubes.
1—Complete Aerial Kit.

Your Price

10725
Stock No. 1731

THERE is ample space for 11 batteries
and power supplies. The hinged
grill opens from the front to the
battery and horn compartment.
Pure-tone wood horn with long
tone travel. Special unit. Dimensions—26" wide,
17" deep and 48" high.

List Price $125.00

Your Price

6370
Stock No. 1728

Completely Equipped for
Electric Operation
with Balkite A and B Power
Supply
Console and set with special 50" built-in
loud speaker and Unit complete for electric
operation with the following equipment:
1—Sonatron 112 Power Tube.
2—Sonatron 20A Matched Tubes.
1—Balkite "A-B" Power Supply.
1—Complete Aerial Kit.

Your Price

10725
Stock No. 1730

WESTERN RADIO MFG. CO. Chicago
Elegance and Performance Combined In
This Westrad 7-Tube ORTHO Console

This coast-to-coast 7 tube console is one of the greatest values we have ever offered. It represents radio progress to its fullest extent—both in set efficiency and console beauty. The cabinet is select Walnut Plywood with a genuine Butk Walnut door. Mahogany overlay and two-tone ebonized border on drop door. Scroll overlay on side panels. High-lighted finish.

Console and Set with 60" Ortho Built-in Loud Speaker and Unit.

Your Price

7985

List Price $150.00
Stock No. 1724

For Battery Operation
Console and set with 60-inch Ortho Built-in Loud Speaker and Unit, complete for operation with the following equipment:
1-112 Sonatron Power Tube.
1-Type 201A Sonatron matched tubes.
1-100 Amp. 6 volt Rubber Case Westrad.
4-12 volt dry-sealed 12 Batteries.
1-Complete Aerial.
Stock No. 1725
Your Price

10285

For Electric Operation
Console and set with 60-inch Ortho Built-in Loud Speaker and Unit, complete for Electric operation with:
1-112 Sonatron Power Tube.
6-Type 201A Sonatron Matched Tubes.
1-Philco "AB" Socket Power.
1-Complete Aerial.
Stock No. 1726
Your Price

12340

For Electric Operation
Console and set with 60-inch Ortho Built-in Loud Speaker and Unit, complete for Electric operation with:
1-112 Sonatron Power Tube.
6-Type 201A Sonatron Matched Tubes.
1-Ballite "AB" Rocket Power.
1-Complete Aerial.
Stock No. 1727
Your Price

12340

To assure safety in shipping we have found by experience that it is best to ship set and console separately.

Always First In Values and Quality
Westrad 7-Tube Walnut Console
A Masterpiece of Radio Efficiency and Beauty

This 7-Tube Console is further proof that Western Radio is the home of big values. The console is constructed of walnut plywood, high-lighted. Made in three sections. The upper contains the Utah Unit and built-in loud speaker. The middle section contains the efficient 7-Tube Westrad single dial control receiver fully described on pages 3 and 4. The lower compartment provides ample space for batteries, eliminators or socket powers.

A drop door reveals the set for tuning and may be closed after the station has been found. A beautiful removable grill covers the loud speaker section. Two doors at the bottom give easy access to the power units. The entire console is expertly designed and made.

Here is a receiver worthy of the finest home—yet reasonably priced.

Console and Set With Built-In Loud Speaker and Utah Unit.

Your Price

$59.50

List Price $110.00
Stock No. 1732

For Battery Operation

Console and set with Built-In speaker and Utah Unit. Ready to Operate.
1—112 Sonatron Power Tube.
6—Type 201A Sonatron Matched Tubes.
1—100 Amp. 6 volt Rubber Case Westrad A Battery.
3—Battery 45 volt upright B Battery.
1—Complete Aerial Kit.
Stock No. 1733
Your Price

$82.50

For Electric Operation

Complete with Philco A-B Socket Power
Console and set with Built-In speaker and Utah Unit, complete with
1—112 Sonatron Power Tube.
6—Type 201A Sonatron Matched Tubes.
1—Philco "AB" Socket Power.
1—Complete Aerial Kit.
Stock No. 1734
Your Price

$102.00

For Electric Operation

Complete with Balkite A-B Power Supply
Console and set with Built-In speaker and Utah Unit, complete with
1—112 Sonatron Power Tube.
6—Type 201A Sonatron Matched Tubes.
1—Balkite "AB" Power Supply.
1—Complete Aerial Kit.
Stock No. 1735
Your Price

$102.00

To assure safety in shipping we have found by experience that it is best to ship set and console separately.
WESTRAD ORTHO JUNIOR 7-TUBE CONSOLE

HANDSOME walnut plywood construction. Beautiful grill with antique high-lighted wood turnings. Drop leaf encloses receiver and serves as arm rest. Westrad-7 Receiver with single dial tuning control and single knob volume control. For complete description of the Westrad-7 see pages 3 and 4.

Built-In 60" Ortho Loud Speaker and Unit

The lower compartment contains the remarkable Pure Tone Wood Horn with 60" tone travel. Gives amazing volume and purity to tones of all pitches. Hinged door and grill provide easy access to horn and battery compartment. Dimensions: 34½" wide, 18½" deep, 41½" high.

For Battery Operation

Console and Set with 60-in. Ortho Built-In Loud Speaker and Unit. Complete for operation with the following equipment:
1—112 Sonatron Power Tube.
1—201A Sonatron Matched Tubes.
1—100 Amp. 6-Volt Rubber Case Westrad "A" Battery.
1—Westrad 45-Volt upright "B" Battery.
1—Complete Aerial.

Your Price 49.25

For Electric Operation

Console and Set with 60-in. Ortho Built-In Loud Speaker and Unit. Complete for operation with:
1—112 Sonatron Power Tube.
1—201A Sonatron Matched Tubes.
1—Complete Aerial.
1—Complete Aerial.

Your Price 73.00

Stock No. 1747

Complete Set

With All Accessories

Including
5—UX-199 or CX-199 Sonatron Tubes.
2—"B" Batteries.
3—Dry Cells.

YOUR PRICE 51.45

List Price $84.25

Stock No. 1696

The Trav-Ler

5-TUBE PORTABLE

ONE DIAL CONTROL

HERE it is—the Trav-Ler, a portable 5-tube set that weighs only 24 pounds completely equipped. Loop Aerial is contained in the cover of the box. Cabinet is sturdy, neat, black leatherette. Very compact—only 8½"x10"x12½". Trav-Ler has two stages of radio frequency, amplification, a detector and two stages of audio. Transformers are high quality and give undistorted amplification. The very best materials and workmanship are used throughout the construction of the Trav-Ler. Sure to be a very popular set for those who travel by auto, train or boat.

Single Dial Control and Built-In Loud Speaker

Single Dial Control, Built-in Loud Speaker. Two stages of Radio Frequency, Detector, two stages of audio, phone jack, loop aerial.

Your Price 38.22

List Price $65.00

Stock No. 1695

Always First In Values and Quality
7-Tube Westrad

In a Beautiful Walnut Box-Type Cabinet

The remarkable Westrad 7-Tube Receiver with its simplicity, clarity, quality of tone and coast-to-coast range can be had in the beautiful walnut box cabinet at a surprisingly low price.

The set is controlled by a single drum dial. Stations can be selected with one finger. Volume is controlled with one knob which also contains the filament switch for turning the set "on" or "off". All the instruments in the Westrad 7 are balanced for harmonious operation and are individually efficient. A complete description of the construction features of the chassis is given on pages 3 and 4.

The cabinet is beautifully grained Walnut. Artistically panelled and carved.

The Westrad-7 is up-to-date. It will give years of perfect reception and enjoyment to its owner.

To assure safety in shipping we have found it best to ship set and cabinet separately.

Your Price

36.50

List Price $65.00
Stock No. 1720

Your Price

66.95

With Philco "A-B" Socket Power

The 7-Tube Westrad, as shown, with the following equipment complete for operation.

6—Sonatron 201-A Matched Tubes.
1—Sonatron 112 Power Tube.
1—100 Amp. Rubber Case Westrad "A" Battery.
3—45-Volt Upright Westrad "B" Batteries.
1—O'Niel Cone Speaker.
1—Complete Aerial Kit.

Stock No. 1721

For Electric Operation

Your Price

87.55

Philco "A-B" Power Supply

The 7-Tube Westrad, as shown, with the following equipment complete for Electric operation.

1—Sonatron 112 Power Tube.
6—Sonatron 201-A Matched Tubes.
1—Philco "A-B" Socket Power, 6 Volts.
1—O'Niel Cone Speaker.
1—Aerial Outfit.

Stock No. 1722

For Electric Operation

Balkite "A-B" Power Supply

Your Price

87.55

The 7-Tube Westrad, as shown, with the following equipment complete for Electric operation.

1—Sonatron 112 Power Tube.
6—Sonatron 201-A Matched Tubes.
1—Balkite "A-B" Power Unit.
1—O'Niel Cone Speaker.
1—Aerial Outfit.

Stock No. 1723

WESTERN RADIO MFG. CO. Chicago
RAULAND SIX TUBE RECEIVERS

Tuned radio frequency circuit; two stages of shielded radio frequency amplification, a detector and three stages of audio consisting of three Rauland-Lyric Transformers. Two dial Vernier control. Single volume adjustment. Operates on indoor or outdoor antenna. Pressed steel chassis. Highly selective and preserves natural purity of all tones.

RAULAND SIXET

Colonial model finished in blended rubbed walnut decorated with embossed floral design. Contains famous All-American Reproducer. Amps for compartments for power units.

Complete Accessories for Battery Operation

- Sonatron 20 A Tubes
- Sonatron 112 Power Tube
- Westrad 45 Volt "B" Batteries
- Westrad 100 amp "A" Battery
- Aerial Kit

Stock No. 1701

YOUR PRICE $101.15

Complete for Electric Socket Operation

Consists of accessories for electric socket operation. From your electric light circuit. 1 Philadelphia and Balkite "A" & "B" Electric Power Units. Specify Philco or Balkite.

Stock No. 1702

YOUR PRICE $121.80

RAULAND COMPARTMENT

Ample space for batteries. Finished in two-tone walnut. Inlaid panels. Removable back panel. 32 1/2 x 12 1/2 x 12 in.

List Price $69.00

Complete With No. 1 Accessories Stock No. 1700

YOUR PRICE $40.60

Complete With No. 2 Accessories Stock No. 1711

YOUR PRICE $64.25

RAULAND CABINET

Walnut finished. Hinged top, 23 1/2 x 15 x 13 3/4 high.

List Price $59.00

Complete With No. 1 Accessories Stock No. 1712

YOUR PRICE $34.70

Complete With No. 2 Accessories Stock No. 1713

YOUR PRICE $58.45

RAULAND Duet


RAULAND FIVE TUBE RECEIVERS


No. 1 Accessories for Battery Operation

- Sonatron 20 A Tubes
- Westrad 45 Volt "B" Batteries
- Westrad 100 amp "A" Battery
- Trim Control
- Aerial Kit

Stock No. 1704

YOUR PRICE $98.50

No. 2 Accessories for Electric Socket Operation

- Philco or Balkite "A" & "B" Electric Power Unit

Stock No. 1708

YOUR PRICE $32.00

All-American "B" Eliminator

Only as big as an upright "B" Battery. Designed to fit into the most crowded cabinets. Voltages from the 4 taps range from negative, 4-45 (Det.), 4-90 (R.F., and Audio) to + 180 volts (Power tube). Regulated by 2 controls which allow adjustment of voltages to the detector and amplifiers. Operates receivers up to 10 tubes.

List Price $32.00 Raytheon Tube

Stock No. 1715

FOR 25 CYCLE OPERATION

List Price $41.00 Your Price

Stock No. 1716

YOUR PRICE $24.10

RAULAND HI-BOY

Colonial Cabinet. Selected walnut. Ample space for all power units 24 inches wide, 15 inches high. 41 inches deep.

Complete With No. 1 Accessories Stock No. 1704

YOUR PRICE $81.25

Complete With No. 2 Accessories Stock No. 1705

YOUR PRICE $104.20
DeLuxe
Spanish Model
Butt Walnut Console
With 72-In.
Ortho-Speaker

The photograph can scarcely portray the remarkable beauty of this masterpiece of radio console construction. Artists of rare ability and expert craftsmen have combined their talents to produce this superb console. Modeled after the Spanish, it is a harmonious blending of inlays, shading and ornamentation.

The entire front is ornamented with antique finish turnings, shaded and highlighted. Distinctive legs, pilasters and stretchers produce a pleasing lower construction. Four doors opening at the front are paneled with select Butt Walnut and are beautifully shaded. The two upper doors are inlaid with rich wood inlay designs.

The inside construction of the console is divided in three sections. The top section is provided with a reproducing unit and horn, the middle section is for the receiver and the lower section for batteries, eliminators or socket powers. All are easily accessible from the front.

Built-In Loud Speaker and Unit

The De-Luxe Spanish Model is provided with a Utah Unit and a Fairfax Master Horn with 72 in. tone chamber. This gives full round tones with proper quality to notes of all pitches. The console will accommodate any receiver 31 in. wide, 9 in. high, 14½ in. deep or less. Equipped with a sliding pull out mounting board. Outside dimensions—34½ in. wide, 18½ in. deep and 60 in. high.
Eighteenth Century Spanish Console—Butt Walnut

With 50-Inch Ortho-Speaker

An exquisitely designed console inspired by eighteenth century Spanish furniture art. Its remarkable beauty and pleasing lines will enrich the beauty of any home. Skillfully wrought by expert craftsmen, Butt Walnut doors with Bird's-eye Maple overlay. Antique highlighted finish.

Complete With Loud Speaker and Unit

Large horn compartment at top. Middle section for receiver. Space for batteries or eliminators at bottom. All compartments are accessible from front or back. Patent swing back hinges on doors. Equipped with Special Unit and 50" Pure-Tone Wood Horn with long tone travel. Accommodates any panel up to 21" wide, 7" high, 12" deep. Outside dimensions 28" wide, 17½" deep, 54½" high. Pull out frame.

Your Price

**47.90**

Stock No. 1743 for 7x18 Panel

Stock No. 1744 for 7x21 Panel

List Price $85.00

Walnut Console With Built-In 50-In. Ortho-Speaker and Unit

A distinctive console of rare charm and beauty. Made of attractive walnut plywood in two-tone highlight finish. Front has satin wood overlay and two-tone ebonized border. Two doors may be used to amplify or diminish tone volume. Hinged grill opens from front to battery and horn compartment. Equipped with a 50" Pure-Tone Wood Horn and Special Unit. Ample sized compartment for batteries, eliminators or socket powers. Accommodates any set with panel size 18" wide, 7" high, 13" deep. Sliding pull out mounting board.

Your Price

**38.45**

Stock No. 1745

List Price $65.00

Outside dimensions—26" wide, 17" deep, 48" high.

«Always First In Values and Quality»
Mahogany Console

Built-In Loud Speaker and Utah Unit

This cabinet offers a neat housing for any radio set having 7”x18” panel. Built-in loud speaker equipped with a genuine Utah unit. Lower compartment provides ample space for power supply units. Battery compartment open at rear to permit easy access to power supply equipment. Cabinet is made of genuine mahogany plywood. The finish harmonizes well with the modern walnut furniture of today. Easy to insert panel and install set. Dimensions: 31½” long, 37” high, 13¼” deep. Crated for shipment 70 lbs.

Your Price

1795

List Price $35.00

Stock No. 659

Walnut High-Boy Console

Built-In Loud Speaker and Utah Unit

A genuine Walnut Plywood console that possesses rare beauty and high utility. Attractive satin finish, highlighted. Built-in Loud Speaker of remarkable tonal qualities equipped with Utah Unit. Middle section provides space for any size panel up to 30 in. long and 9 in. high. Lower compartment accessible by two doors provides space for power supply units. Overall dimensions: 33⅞ in. long, 45½ in. high, and 15¼ in. deep. Shipping weight 125 lbs.

Your Price

3350

List Price $60.00

Stock No. 659

Satin Finish Walnut Console Cabinet

FOR THOSE WHO WANT TO USE SEPARATE SPEAKER

This handsome cabinet provides space for the receiver and power units and permits the use of any speaker. Walnut plywood, satin finish, highlighted. Takes any panel up to 30 in. long and 9 in. high and 11 in. deep. Overall dimensions: 33¼ in. long, 38¼ in. high and 15¼ in. deep.

Your Price

2550

List Price $45.00

Stock No. 658

Adjustable Mahogany Console

Ajustable feature that makes it adaptable to panels from 7”x18” to 7”x28”. Removable ⅛ in. strips on either side of panel permit this adjustment. Genuine mahogany plywood finished in two tones. Speaker is not included, thus permitting the use of any speaker that might be preferred. Lower compartment open at rear, provides ample space for power supply units. Outside dimensions: 31½ in. long, 37 in. high, 13½ in. deep. Shipping weight—65 lbs.

Your Price

1350

List Price $27.50

Stock No. 640

WESTERN RADIO MFG. CO. Chicago
Walnut Ortho-Type with Built-In Loud Speaker

A HANDSOME cabinet made of select Walnut Plywood with genuine Butt Walnut front door. Mahogany overlay and ebonized two-tone border on drop door. Scroll overlay on side panels with carving effect on legs. Two-Tone highlighted finish. Set fits in upper compartment which provides room for any set within 30 in. wide, 8½ in. high and 13½ in. deep.

Complete with 60-inch Ortho Speaker and Unit

The lower compartment contains a Pure-Tone Wood Horn with 60 in. tone travel and a special unit. Ample space is provided for batteries or socket powers. A hinged door and grill gives easy access to the horn and battery compartment. Dimensions 34½ in. wide, 18½ in. deep and 41½ in. high.

Your Price $52.50 List Price $90.00 Stock No. 1741

Two-Tone Walnut Ortho-Type Junior Console

A COMPACT junior console that provides space for receiver and power units and has a built-in 50 in. Ortho loud speaker. Walnut Plywood construction. Handsome grill with antique high-lighted wood turnings. Drop leaf encloses receiver and acts as an arm rest while tuning. Equipped with a sliding pull out mounting board. Accommodates any receiver whose dimensions does not exceed—18 in. width, 7 in. height, 13 in. depth.

Built-In Loud Speaker and Utah Unit

Your Price $24.95 List Price $44.00 Stock No. 1742

Always First In Values and Quality
**SPECIALS**

In High Quality

**CABINETS**

---

**Walnut Console Baby Grand**

Made of selected black walnut throughout and finished with side and front panels in two-tone walnut. Hand rubbed top. Built-in Loud Speaker with Utah Unit. Adjustable frames permit use of panels, 7 in. 8 in., or 9 in. high and from 18 in. to 26 in. wide. When ordering specify panel size. Comes complete with bench. Total height with castors, 41 in. Baby Grand Console with Bench. Special Built-in Loud Speaker and Genuine Utah Unit.

**Walnut Table and Bench**

A console radio table that's a beauty in two-toned dark walnut rubbed to a velvet finish. Doors are equipped with brass hinges and knobs. Ample knee room in front with compartments on either side for power supply units. Bench slides between battery compartments when not in use. Overall dimensions—height, 30 inches; top, 18 x 37 inches; bench, 18 inches high; top, 12 x 24 inches.

**List Price**

$42.50

**Stock No.**

615

---

**Walnut Bench Only**

An attractive bench that will find many uses about the home.

**List Price**

$12.00

**Stock No.**

616

---

**It Pays to Deal With**

**Western Radio**

"The Big Friendly Radio House"

---

**Two-Tone Walnut Table**

An attractive radio table at a low price. Finished in walnut two-tone with gold stripe separating finishes. Back is entirely open to give free access to power supply compartment. Top is hand rubbed. Brass knobs and paneled finish give appearance of doors in front. Height, 30 inches; top, 16 x 30 inches.

**Your Price**

$9.20

**List Price**

$16.25

**Stock No.**

614

---

**Two-Tone Walnut Gold Inlay Cabinets**

**YOUR PRICE**

$5.75

**Stock No.**

718

---

**SOLID WALNUT**

The decorations are polybromide. Slides slightly raised with panel effect. Nucleated plate hinges and lid stop. Made to take standard 7-in. panel. If an 8-in. panel is used, it is only necessary to remove the top panel decorative strip. All cabinets 8 in. high inside, by 12 in. deep from panel to back.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Panel Size</th>
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<tr>
<td>1750</td>
<td>7&quot;x18&quot;</td>
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<td>1751</td>
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<td>1752</td>
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<tr>
<td>1753</td>
<td>7&quot;x26&quot;</td>
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<td>13.12</td>
</tr>
<tr>
<td>1754</td>
<td>7&quot;x28&quot;</td>
<td>35.00</td>
<td>13.12</td>
</tr>
<tr>
<td>1755</td>
<td>7&quot;x30&quot;</td>
<td>35.00</td>
<td>13.12</td>
</tr>
</tbody>
</table>

**KILN DRIED BASE BOARDS**

Thoroughly seasoned, kiln dried hard wood. For radio.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Width</th>
<th>Length</th>
<th>Your Price</th>
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</thead>
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<tr>
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<td>9 1/4&quot;</td>
<td>17&quot;</td>
<td>$39.50</td>
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<td>9 1/4&quot;</td>
<td>30&quot;</td>
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<tr>
<td>022</td>
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<td>9 1/4&quot;</td>
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<td>026</td>
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</tr>
</tbody>
</table>

**FRITTS Super Cabinets**

---

**Walnut Table and Bench**

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**Western Radio MFG. CO. Chicago**

[Page 16]
Silver-Marshall

S-M

Improved
8-Tube Laboratory Super


List of Parts

1—Van Doorn panel and Chassis unit, pierced, with hdwe. .................................................. $8.50
1—Carter 00015 Condenser with Leak Clips .......................................................... .50
1—Carter M200 Potentiometer .................................................................................. .75
2—Carter ½ Mfd. Condenser at 90c ........................................................................ 1.80
1—Carter 3-Ohm Rheostat ..................................................................................... .50
4—Carter No. 10 Tip Jacks at 10c .......................................................................... .40
1—Carter Battery Switch .......................................................................................... .50
1—2-Megohm Leak ..................................................................................................... .25
2—S-M 220 Audio Transformers at $8.00 ................................................................. 16.00
4—S-M 511 Tube Sockets at 50c ........................................................................... 2.00
2—S-M 805 Vernier Drum Dials at $3.00 ................................................................. 6.00
1—S-M 275 R.F. Choke ............................................................................................ .90
1—S-M 342 Condenser ............................................................................................. 1.50
1—S-M 440 Time Signal Amplifier ....................................................................... 35.00
2—S-M 515 Coil Sockets at $1.00 .......................................................................... 2.00
2—S-M 111A Coils at $2.50 .................................................................................. 5.00
9—X-L Binding Posts at 15c ................................................................................ 1.35
2—S-M 320 .00035 Condensers at $3.25 ................................................................. 6.50
Wire Lugs and Prints ............................................................................................... 1.00

(If shielded oscillator and first detector are desired, add $2.60 for two S-M type 631 stage shields.)

YOUR PRICE $53.10

LIST PRICE $90.45

STOCK No. 1630

BEST’S-REMLER

9-TUBE SUPER

[As Listed in Citizens Call Book]

A TWO dial control super that is recognized by all leading radio engineers, editors and amateurs. Includes the very finest closely matched parts. Remarkable tone quality, distant reception and hair-line selectivity. Extremely powerful and capable of cutting through neighboring stations and bringing in far distant stations. Instruction sheet and blueprints make the construction of this receiver a very simple matter.

List of Parts

<table>
<thead>
<tr>
<th>Item</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2—Camfield .0035 mfd. Variable Condensers</td>
<td>$12.00</td>
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<tr>
<td>2—Remler Transformers No. 600.</td>
<td>$12.00</td>
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<tr>
<td>1—Dubilier .005 mfd. Fixed Condenser</td>
<td>.75</td>
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<tr>
<td>2—Dubilier .0025 mfd. Fixed Condenser</td>
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</tr>
<tr>
<td>2—Dubilier .0025 mfd. Fixed Condensers</td>
<td>.80</td>
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<td>1—Dubilier 1 mfd. By-Pass Condenser</td>
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<td>1—Dubilier 2 mfd. By-Pass Condenser</td>
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</tr>
<tr>
<td>1—Durham 2-Megohm Leak and Mounting</td>
<td>.75</td>
</tr>
<tr>
<td>1—Silver-Marshall .00025 mfd. Midget Variable Condenser</td>
<td>1.00</td>
</tr>
<tr>
<td>1—Camfield Oscillator Coupler</td>
<td>3.50</td>
</tr>
<tr>
<td>1—Frost 10-ohm Rheostat</td>
<td>1.00</td>
</tr>
<tr>
<td>1—Frost 30-ohm Rheostat with Switch</td>
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<tr>
<td>1—Frost 25-ohm Rheostat</td>
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</tr>
<tr>
<td>1—Frost Jack No. 234</td>
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<tr>
<td>1—Frost Jack No. 235</td>
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<tr>
<td>1—Benjamin Sub-Panel Sockets</td>
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<tr>
<td>1—A Amperite</td>
<td>1.10</td>
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<tr>
<td>1—A Amperite</td>
<td>1.10</td>
</tr>
<tr>
<td>1—Ely Engraved Binding Posts</td>
<td>2.10</td>
</tr>
<tr>
<td>1—S-L Variosenser Model-N</td>
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<tr>
<td>2—Tyrman Drum Dials</td>
<td>10.00</td>
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<tr>
<td>2—Tyrman Audio Frequency Transformer</td>
<td>8.00</td>
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<tr>
<td>2—Tyrman Post Foll Transformers</td>
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<tr>
<td>2—Sub-Panel Brackets, Benjamin</td>
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<tr>
<td>1—Nicarta 7x26x7-in. Drilled and Engraved Panel</td>
<td>6.00</td>
</tr>
<tr>
<td>1—Nicarta 10x25x5-in. Drilled Sub-Panel</td>
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<tr>
<td>20—Pt. Acme Celestite Wire</td>
<td>2.00</td>
</tr>
<tr>
<td>Miscellaneous Lugs, Screws, Nuts, etc.</td>
<td></td>
</tr>
</tbody>
</table>

YOUR PRICE $67.94

LIST PRICE $114.25

STOCK No. 1631

«Always First In Values and Quality»
THE NEW
INFRADYNE
10-TUBE KIT
1928 De Luxe Model

The 1928 Model of the InfraDyne offers the set builder an opportunity to build a radio set of excellent performance and beautiful appearance at a price that means a great saving compared to factory built receivers. Easy to build and operate. All difficult wiring and adjusting is done at the factory and satisfactory operation is assured.

A switch converts the new InfraDyne from a ten tube, two dial control set, to a five tube single dial control set for local reception.

The InfraDyne is noted for its remarkable quietness of operation and life-like tone quality. All cable wiring is concealed under the steel foundation unit, pierced for mounting holes and wiring connections.

Bronze finished control panel. Only two tuning controls. Remler illuminated drum dials. Separate auxiliary volume and sensitivity controls are provided.

The new InfraDyne operates with just a few feet of wire under the rug or around the picture moulding or with a short outdoor aerial.

Complete with Silver Marshall Audio and output. Transformers and Jewel Panel Voltmeter 0-5.

Your Price, Complete Parts

105.84

List Price 180.00
Stock No. 1602

CAMFIELD DUOFORMER SEVEN
[As Specified in Citizens Call Book]

Here is the 7 Tube Camfield that has real tone quality, selectivity, volume and will bring in distant stations. Single dial control.

LIST OF PARTS

Your Price 63.07

Stock No. 1605

REMMLER R. F. AMPLIFIER

The new Remler No. 710 Radio Frequency Amplifier consists of two stages of tuned radio frequency and a detector designed and built by Remler Engineers.

Tuned by means of the new Remler Three-Gang Twin Rotor Condenser operated by the new Remler illuminated drum dial. New type coils giving extremely high amplification and arranged with mechanically coupled primaries to permit extreme selectivity.

The separate stages are complete shielded and the entire unit is enclosed in a polished and lacquered copper case.

A special Antenna Compensator is furnished with the Amplifier which completely does away with the use of balancing condensers.

Your Price

List Price $55.00

Stock No. 1603

Remler InfraDyne AMPLIFIER

The InfraDyne Amplifier consists of a specially designed tuned radio frequency amplifier operating at 86 meters and is especially designed for the InfraDyne Circuit. Completely wired and enclosed in a polished copper shield.

Stock No. 1604

List Price $27.50

Your Price 16.14
Hammarlund
ROBERTS
Hi-Q'SIX

Single Dial Control

Your Price

59.14 $  
List Price $98.90

Enormous volume and excellent tone quality characterize the new Hammarlund Roberts Hi-Q-Six. Foundation unit consists of drilled and engraved Westinghouse Bakelite-Micarta Panel, completely finished Van Doorn steel chassis, four heavy aluminum shields, extension shafts, cams, rocker arms, wire, screws and nuts for the complete receiver. Single dial control. Kit contains full instructions for building.

List of Parts

2 Samson Symphonic Transformers at $10.00  $20.00
4 Hammarlund .0005 mfd Midline Cond. at $5.50  22.00
4 Hammarlund Hi" Six Aut-Couple Coils (Code HQ-64) at $3.00  12.00
4 Hammarlund RFC-85 Radio Frequency Choke Coils at $2.00  8.00
1 Hammarlund Illuminated Drum Dial  6.00
1 Hammarlund .001 mfd Bakelite fixed condenser  .50
1 Hammarlund .00025 mfd Bakelite grid cond. with clips  .50
1 Carter No. IR-6 Imp Rheostat, 6 ohm  1.00
1 Carter Imp Battery Switch with knob  .75
1 Darham Metallized Resistor, 2 megohms  .50
3 Parvoll 1/2 mfd Series A Condensers at $1.00  3.00
2 Amperites No. 1-A at $1.10  2.20
1 Amperite No. 112  1.10
6 Eby Universal Sockets at 40c  2.40
3 Eby Engraved Binding Posts at 15c  .45
1 Yaxley No. 660 Cable Connector and Cable  3.00
1 Hammarlund-Roberts Hi-Q Six Foundation Unit  15.50

NEW IMPROVED KARAS
2-DIAL Equamatic

Complete neutralization makes the receiver easy to tune, and gives clearer, purer and more beautiful tone. The reduction in size of panel and baseboard to 24 inches in the Karas 2-Dial Equamatic and the improved reception of this completely neutralized receiver makes it one of the most popular receivers for 1928.

Ingenious arrangement of two tuning condensers is centered in a single dial. Accomplished without backlash or mechanical losses of any kind. Karas Micrometric Dials brings in the most hard-to-get stations with ease. Tuning to 1-1000th of an inch becomes simple, because of the extremely high gear ratio of 63-to-1 of the specially designed Karas gear train.

Parts for 2-Dial Equamatic

2 New Karas Type 28 Audio Transformers  $16.00
1 New Karas Output Filter  8.00
3 New Karas Type 17 Variable Condensers  15.75
3 New Karas Equamatic Coils  12.00
2 New Karas Micrometric Dials 0-100  7.00
3 New Karas Subpanel Brackets  .70
1 New Karas Control system including complete hardware  3.00
2 Karas R.F. Chokes 100 Millihenry  5.00
1 Bakelite front panel engraved (7"x24")  5.68
1 Bakelite subpanel drilled (9"x23")  6.00
1 Carter 10 ohm rheostat  1.00
1 Carter 20 ohm rheostat  1.00
1 Yaxley No. 69-B Interstage Switch  1.25
2 Carter Tip Jacks  .20
1 Sangamo .00025 Fixed condenser with clips  .50
1 Grid leak 2 Meg. Daven  .50
2 Carter H-2 Resistors 2 ohms  .50
1 Yaxley Cable Plug 660  3.00
5 Benjamin cushion sockets 9044  3.75
2 XLG 10 Mica Neutralizing condensers 0—0007 X. L.  3.00
2 .0001 Sangamo fixed condensers  .80
1 .006 Sangamo fixed condenser  .85
2 .001 Sangamo fixed condensers  1.00

Your Price 57.47 $  
List Price $96.48

Stock No. 1632

"Always First In Values and Quality."
TUNES through local stations with ease and simplicity and brings in distant stations only a few meters apart very distinctly. Designed for antenna operation. Parts include highest grade instruments particularly balanced for this circuit. Complete building instructions and full sized working blue prints show exactly where to place each part and how to make all connections. These prints can be easily followed without any previous experience in radio set building. You can make an exact duplicate of the receiver shown above and secure tremendous undistorted volume on even the most distant stations. Two dial control.

NEW World's Record Super 10

List of Parts

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
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<tbody>
<tr>
<td>2—Selectone B500 L. W. Transformers</td>
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<tr>
<td>2—Selectone B510 L. W. Transformers</td>
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<tr>
<td>2—Selectone B520 R. F. Transformers</td>
<td>10.00</td>
</tr>
<tr>
<td>2—Selectone B530 Antenna Coupler</td>
<td>5.00</td>
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<tr>
<td>1—Selectone B540 Oscillator Unit</td>
<td>5.00</td>
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<tr>
<td>2—Thordarson R200 Audio Transformers</td>
<td>16.00</td>
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<tr>
<td>1—Thordarson R76 Output Transformer</td>
<td>6.00</td>
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<tr>
<td>1—Formica 7x26 Drilled and Engraved Bakelite Panel</td>
<td>7.00</td>
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<tr>
<td>1—Formica 10x25x3/16 Drilled Sub Panel</td>
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<tr>
<td>1—Remler No. 633—3-in-line Condenser .00035 mfd</td>
<td>15.00</td>
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<tr>
<td>1—Remler No. 638 Condenser .00035</td>
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<tr>
<td>2—Remler Drum Dals 110-110R</td>
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<td>2—Remler R. F. choke Coils No. 35</td>
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<td>10—Benjamin Sub Panel Sockets</td>
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<tr>
<td>1—Pr. Benjamin Sub Panel Brackets No. 8629</td>
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<tr>
<td>1—Carter No. 1R 15S Imp. Rheostat with Switch</td>
<td>1.25</td>
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<tr>
<td>1—Carter Power Rheostat M. W. 1 Ohm</td>
<td>.50</td>
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<tr>
<td>1—Carter Imp. Pot. 1R 400 Ohm</td>
<td>.50</td>
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<tr>
<td>1—Carter Condenser .00025 with Clips</td>
<td>.50</td>
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<tr>
<td>1—Carter Condenser .002 mfd</td>
<td>.20</td>
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<tr>
<td>1—Pr. Carter Pin Jacks</td>
<td>.20</td>
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<tr>
<td>1—S. M. 340 Balancing Condenser</td>
<td>.20</td>
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<tr>
<td>1—Jewel Voltmeter No. 155-0-8 Volts</td>
<td>.20</td>
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<tr>
<td>4—Toke 1 mfg. By-Pass Condensers</td>
<td>.20</td>
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<tr>
<td>1—Toke 2 Meg. Grid Leak</td>
<td>.20</td>
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<tr>
<td>1—Jones 10 Contact Cable and Plug Base Mount</td>
<td>.20</td>
</tr>
<tr>
<td>40—Kellogg Solder Lugs</td>
<td>.20</td>
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<tr>
<td>25—Pt. Belden Rubber Hook-up Wire</td>
<td>.20</td>
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<tr>
<td>1—Blue Print</td>
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Your 8777 List Price $137.80
Stock No. 1600

World's Record Super 8

List of Parts

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<thead>
<tr>
<th>Item</th>
<th>Price</th>
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<tbody>
<tr>
<td>2—Remler .0005 Condensers No. 639</td>
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<tr>
<td>1—Hammarlund .0005 Midget Cond.</td>
<td>1.80</td>
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<tr>
<td>2—Selectone 8400 Transformers</td>
<td>12.00</td>
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<tr>
<td>2—Selectone 8410 Transformers</td>
<td>12.00</td>
</tr>
<tr>
<td>1—Selectone Oscillator Coupler</td>
<td>3.50</td>
</tr>
<tr>
<td>2—Silver Marshall 220 Audio Trans</td>
<td>16.00</td>
</tr>
<tr>
<td>8—Benjamin U. X. Sockets</td>
<td>6.00</td>
</tr>
<tr>
<td>2—Toke By-Pass Condensers 1 mfd</td>
<td>1.50</td>
</tr>
<tr>
<td>1—Carter .002 Fixed Condensers</td>
<td>.50</td>
</tr>
<tr>
<td>1—Carter Hi-Ohm 500,000 Ohms</td>
<td>2.00</td>
</tr>
<tr>
<td>1—Carter 1R 30 Rheostat</td>
<td>1.00</td>
</tr>
<tr>
<td>1—Carter 1R 5 S Rheostat</td>
<td>1.50</td>
</tr>
<tr>
<td>1—Carter 1/3 Ohm. Fixed Resistance</td>
<td>.25</td>
</tr>
<tr>
<td>1—Carter Tip Jacks No. 10</td>
<td>.20</td>
</tr>
<tr>
<td>1—Carter No. 1 Jacks</td>
<td>.25</td>
</tr>
<tr>
<td>3—X L. Binding Posts</td>
<td>.75</td>
</tr>
<tr>
<td>2—Kurt-Kasch 360° Dials</td>
<td>4.00</td>
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<tr>
<td>1—7x24 Panel</td>
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<td>1—Wood Baseboard 9x23</td>
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<td>Bus Bar and Lugs</td>
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<tr>
<td>Blueprints</td>
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Your 5026 Stock No. 1601
Price List Price 79.69

THE Selectone Transformers used in the I. F. stages are supplied in perfectly matched sets consisting of two intermediate frequency and two sharply tuned filter transformers, and gives the set hair-line selectivity, making it particularly suitable for use in location where a number of powerful broadcasting stations make it difficult for an ordinary receiver to cut through. It brings in distant stations any night in the week with good volume. The construction of this receiver as will be noted from the illustration above is very simple for loop operation.

[Page 20]
**Melo-Heald “Hot Spot” Fourteen**

**14 Tubes—Two Controls**

<table>
<thead>
<tr>
<th>List of Parts</th>
<th>Price</th>
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<tr>
<td>1–420 Certified Melocoupler</td>
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<td>1–460 Certified Melocoupler</td>
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<tr>
<td>1–464 Certified Melocoupler</td>
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</tr>
<tr>
<td>1–465 Certified Melocoupler</td>
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<tr>
<td>1–466 Certified Melocoupler</td>
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<tr>
<td>1–467 Certified Melocoupler</td>
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</tr>
<tr>
<td>1–468 Certified Melocoupler</td>
<td>6.00</td>
</tr>
<tr>
<td>1–469 Certified Melocoupler</td>
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</tr>
<tr>
<td>3–Certified Multistage Melocouplers</td>
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</tr>
<tr>
<td>14–Spring Sockets, Benjamin</td>
<td>1.50</td>
</tr>
<tr>
<td>1–10“x29” Cable</td>
<td>1.50</td>
</tr>
<tr>
<td>1–420 Sangamo Fixed Condensers</td>
<td>1.70</td>
</tr>
<tr>
<td>1–00025 Sangamo Condenser with Clips</td>
<td>1.50</td>
</tr>
<tr>
<td>1–160 Ohm Fixed Resistance (Yaxley)</td>
<td>1.75</td>
</tr>
<tr>
<td>1–160 Ohm Semi-Fixed Resistance, Dial Arm, Base Mig. (Yaxley)</td>
<td>1.75</td>
</tr>
<tr>
<td>1–160 Ohm Fixed Resistance, Dial Arm, Base Mig. (Yaxley)</td>
<td>1.75</td>
</tr>
<tr>
<td>5–135B Parvolt Condensers</td>
<td>6.25</td>
</tr>
<tr>
<td>2–Hammarlund Milline 0.0055 Variable Condenser</td>
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</tr>
<tr>
<td>2–Kurz-Kasch Vernier Dial</td>
<td>4.00</td>
</tr>
<tr>
<td>1–Hammarlund Midget 000032 (O Plate)</td>
<td>1.50</td>
</tr>
<tr>
<td>1–100 Ohm Yaxley Potentiometer</td>
<td>1.75</td>
</tr>
<tr>
<td>1–100,000-Ohm Volume Control, Frost</td>
<td>1.25</td>
</tr>
<tr>
<td>1–100 Ohm Rheostat (Yaxley) with Switch</td>
<td>1.50</td>
</tr>
<tr>
<td>1–160 Ohm Milline 0.050 (Jewel)</td>
<td>0.90</td>
</tr>
<tr>
<td>50–Feet Bus Wire</td>
<td>1.00</td>
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<tr>
<td>1–7.50” Panel</td>
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<tr>
<td>1–10“x29” Baseboard</td>
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</tr>
<tr>
<td>1–0-100 Millimeter</td>
<td>7.00</td>
</tr>
<tr>
<td>1–Blue Print</td>
<td></td>
</tr>
</tbody>
</table>

**Single Point Control**

A FOURTEEN tube circuit, 3 audio stages and 8 intermediate stages. Single point reception. Only one oscillator setting for each station. No oscillator repeats or receiver harmonics. Razor edge selectivity. Easy to tune as a single stage. 'A' Battery current 2 amperes. 'B' Battery current 35 milliamperes. Easy to build. Complete blueprint and instruction sheet furnished free.

**Melo-Heald Eleven Circuit**

**List of Parts**

<table>
<thead>
<tr>
<th>List of Parts</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1–160 Oscillating Certified Melocoupler</td>
<td>$5.25</td>
</tr>
<tr>
<td>1–120 Mixing Certified Melocoupler</td>
<td>5.75</td>
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<tr>
<td>6–135 Long Wave Certified Melocouplers</td>
<td>36.00</td>
</tr>
<tr>
<td>3–Certified Multi-Stage Melocouplers</td>
<td>15.00</td>
</tr>
<tr>
<td>11–Spring Sockets, Benjamin</td>
<td>1.50</td>
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<tr>
<td>2–Sangamo 00025 Condensers with Clips</td>
<td>1.00</td>
</tr>
<tr>
<td>1–Sangamo 006 Condenser</td>
<td>.85</td>
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<tr>
<td>2–Parvolt 1-Mf. Condensers</td>
<td>2.50</td>
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<tr>
<td>1–Metalized 3 Meg. Grid Leak</td>
<td>.50</td>
</tr>
<tr>
<td>1–Metalized 4 Meg. Grid Leak</td>
<td>.50</td>
</tr>
<tr>
<td>8–X. L. Binding Posts</td>
<td>1.20</td>
</tr>
<tr>
<td>1–Yaxley 400-Ohm Potentiometer</td>
<td>1.75</td>
</tr>
<tr>
<td>1–Yaxley No. 10 Filament Switch</td>
<td>.90</td>
</tr>
<tr>
<td>1–Yaxley 2-Ohm Rheostat</td>
<td>1.35</td>
</tr>
<tr>
<td>1–Yaxley 6-Ohm Semi-Fixed Resistance Dial Arm, Base Mig.</td>
<td>.25</td>
</tr>
<tr>
<td>1–Yaxley Cable Connector, 660</td>
<td>3.00</td>
</tr>
<tr>
<td>2–Hammarlund .0005-Mf. Milline Var. Condensers</td>
<td>11.00</td>
</tr>
<tr>
<td>1–Hammarlund .000032-Mf. MCF Midget Condenser</td>
<td>1.50</td>
</tr>
<tr>
<td>1–Jewel 135-0-100 Millimeter</td>
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<tr>
<td>1–Jewel 135B Double Scale Voltmeter (0-2½-150)</td>
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<tr>
<td>2–½ Ampere Ballast Resistances</td>
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<tr>
<td>1–Frost Ohm Var. Resistance 200,000 Ohm</td>
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<tr>
<td>5–1–Bakelite 7/28 x 3/16” Panel</td>
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<tr>
<td>1–Baseboard 10x27”</td>
<td>.90</td>
</tr>
<tr>
<td>2–Kurz-Kasch Dials</td>
<td>4.00</td>
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<tr>
<td>50–Feet Bus Wire</td>
<td>.90</td>
</tr>
<tr>
<td>100–Soldering Lugs</td>
<td>.45</td>
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<td>1–Blue Print</td>
<td></td>
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</tbody>
</table>

**Your Price**

**75.27**

List Price 126.30
Stock No. 1622

---

**Always First In Values and Quality**
THOMPSON
SUPER Seven

The Thompson Super Seven is a highly efficient Super-Receiver. Coast-to-coast reception is assured with loop. Designed by the chief engineers of several prominent parts manufacturers. The use of drum type dials gives the front panel an exceptionally neat appearance and uniformity of design. Easy to assemble. 2 Dial control.

List of Parts

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Yarig Filament Switch</td>
<td>$1.00</td>
</tr>
<tr>
<td>2 Conduit 1915 mfd. Capacitors</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Silver-Marshall No. 410 Midget Condenser</td>
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<tr>
<td>10 X-L. Silver Binding Posts, Lettered, 6-ohm Grid Condenser</td>
<td>$1.25</td>
</tr>
<tr>
<td>2 Yarig Iron Jacks</td>
<td>$1.25</td>
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<tr>
<td>1 Tube 1 mfd. Condenser</td>
<td>$1.25</td>
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<tr>
<td>10 X-L. Silver Binding Posts, Lettered</td>
<td>$1.25</td>
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<tr>
<td>1 Tube 0.012 Condenser</td>
<td>$1.25</td>
</tr>
<tr>
<td>6 Silver Marshall Tube Sockets</td>
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</tr>
<tr>
<td>1 Hemmrod Splicing Socket</td>
<td>$1.25</td>
</tr>
<tr>
<td>2 Halocore Precision Iron Core No. 512 Transformers</td>
<td>$2.50</td>
</tr>
<tr>
<td>1 Halocore Precision No. 511 Filter Transformer</td>
<td>$1.25</td>
</tr>
<tr>
<td>2 Halocore Overtone Audio Transformers</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Yarig 511 Resistor</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Yarig 5 pn. Resistance</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Yarig 22 mfd. Condenser</td>
<td>$1.25</td>
</tr>
<tr>
<td>2 Silver Marshall Drum Type Dials No. 605</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Aira 1222 tube drilled and engraved</td>
<td>$1.25</td>
</tr>
<tr>
<td>10 X-L. Silver Binding Posts, Lettered</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Silver-Marshall Drum Type Dials No. 605</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Yarig 1221 tube drilled and engraved</td>
<td>$1.25</td>
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<tr>
<td>1 X-L. Silver Binding Posts, Lettered</td>
<td>$1.25</td>
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<tr>
<td>1 Yarig 1221 tube drilled and engraved</td>
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Your List Price $80.00

Price 47.54

PARTS LIST

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
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<tbody>
<tr>
<td>1 Aero Seven Foundation Unit</td>
<td>$12.00</td>
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<tr>
<td>1 Aero TDR 12, Code U-2 (2 ohm)</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Aero Choke No. 60</td>
<td>$1.25</td>
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<tr>
<td>1 Silver-Marshall Midget Condenser</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Conduit 1915 mfd. Capacitors</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Yarig 511 Resistor</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Yarig 5 pn. Resistance</td>
<td>$1.25</td>
</tr>
<tr>
<td>2 Silver-Marshall Drum Type Dials No. 605</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Yarig 1221 tube drilled and engraved</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 X-L. Silver Binding Posts, Lettered</td>
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</tr>
<tr>
<td>1 Yarig 1221 tube drilled and engraved</td>
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</tr>
<tr>
<td>10 X-L. Silver Binding Posts, Lettered</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Yarig 1221 tube drilled and engraved</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Yarig 1221 tube drilled and engraved</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 X-L. Silver Binding Posts, Lettered</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Silver-Marshall Midget Condenser</td>
<td>$1.25</td>
</tr>
<tr>
<td>10 X-L. Silver Binding Posts, Lettered</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Yarig 1221 tube drilled and engraved</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 X-L. Silver Binding Posts, Lettered</td>
<td>$1.25</td>
</tr>
<tr>
<td>1 Silver-Marshall Midget Condenser</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

Your List Price $59.55

Price 35.61

AERO Four-Tube Receiver

[Chicago Daily News Receiver]

With the use of a fixed tickler in the Aero tuner employed in this set, a new kind of regeneration is possible—smooth and even over the entire dial, yet packed with power. Selectivity is one of its important features. Distance getting ability makes it out-rank many five and six-tube sets. Tone-quality is rich, imparting true musical tones to the loud speaker. Aero foundation unit consisting of a front panel drilled and engraved on Westinghouse Micarta, wooden baseboard, actual size wiring blueprint, and layout diagram. Employs three UX-210A and one UX-171 tubes.

Parts List

<table>
<thead>
<tr>
<th>Item</th>
<th>Price</th>
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<tbody>
<tr>
<td>1 Aero Foundation Unit</td>
<td>$5.75</td>
</tr>
<tr>
<td>1 U-55 Aero Kit (2 ohm)</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 Amaro 0005 Mfd. Type 225 Condenser</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 Amaro 0005 Mfd. Type 214 Condenser</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 Silver-Marshall Drum Diats</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 Yarig 6-shm. Resistance</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 Kengo-Kasem Knob</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 Silver-Marshall No. 611 Capacitor</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 Benjamin Socket</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 Silver-Marshall No. 231 Audio Transformer</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 Silver-Marshall No. 231 Audio Transformer</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 Silver-Marshall No. 231 Audio Transformer</td>
<td>$5.00</td>
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<tr>
<td>1 Tube 2 Mag. Tube, Leak</td>
<td>$5.00</td>
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<tr>
<td>1 X-L. Transformer Model X</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 X-L. Binding Posts, Lettered, Aero, Ground, A, 1223, A-2, B, 152, B 90, Amplifier B, Speaker, 1 C Ba, 1 C Ba, 1 C Ba, 1 C Ba, 1 C Ba, 1 C Ba</td>
<td></td>
</tr>
<tr>
<td>1 Business Wire</td>
<td>$5.00</td>
</tr>
<tr>
<td>1 List Price $54.95</td>
<td>$5.00</td>
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</tbody>
</table>

Stock No. 1626

AERO-SEVEN RECEIVER

Ten Kilocycle separation. Employs Hi-Ma tubes in the Radio Frequency end-tubes, which have 1.6 times the efficiency of 201A tubes, and make the performance of this set stand out. In all it employs 5 of the new UX-240 (or 340), one UX-201A, and one UX-171. Antenna circuit is so compensated for in the Aero Seven, that selective tuning is accomplished with one drum dial. Volume and tone quality of the highest degree.

WESTERN RADIO MFG. Co. Chicago

[Page 22]
Your Price

$49.87
List Price

$83.75
Stock No. 1606

THE Improved AERODYNE Six is a set with a national reputation for performance. Easy to construct with the new AERO Universal Coils because shielding is made unnecessary. Only parts of proven merit and of nationally known manufacturers are used in the set. Actual size blueprints are packed with AERO foundation unit, drilled and engraved on Westinghouse Micarta. Consists of front panel and subpanel. It is artistically set off with two drum dials. Front panel 24 inches. Five UX-201A and one UX-171 Tubes. Easy to build and operate.

AERO Short Wave Receiver Kit

List Price

$44.85
Stock No. 1607


AERO Short Wave Converter

WHEN made of the following parts, such converter has all the high qualities of the Aero Short Wave Receiver. It may be disengaged and the broadcast set restored to its use as a broadcast band receiver by removing plug from detector socket. Employs one U-X 201A Tube.

List of Parts

Your Price

$12.50
List Price

$25.00
Stock No. 1608

Aero Interchangeable Transmitter Kit, Range 90 to 180 meters. Includes two mounting bases and two AERO Choke 328 coils can be used with 30-60 meter coils and 10-50 meter coils.

Aero Interchangeable Transmitter Kit, Range 90 to 180 meters. Includes two mounting bases and two AERO Choke 328 coils can be used with 30-60 meter coils and 10-50 meter coils.
VICTOREEN 8-TUBE SUPER

Single Dial Control

The famous Victoreen has attained its reputation because of its exceptional selectivity, range and tone purity. The excellent performance of Victoreen is due to the fact that it combines one of the finest circuits, the Super, with first quality instruments that are matched and combined to work together in absolute harmony. Interstage oscillations are prevented by giving each transformer the same amplification constant. It is unnecessary to match tubes in the Victoreen. Transformers are tuned to exactly the same wave length. Intermediate stages will not oscillate. The oscillator coil requires absolutely no adjustment. For loop or outside aerial.

LIST OF PARTS

<table>
<thead>
<tr>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4—Vicottor R. F. Transformers (No. 170 for Storage Battery Tubes; No. 171 for Dry Cell Tubes)</td>
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<tr>
<td>1—Vicottor No. 150 Oscillator Coil</td>
<td>5.50</td>
</tr>
<tr>
<td>1—Vicottor No. 160 Antenna Coupler</td>
<td>5.50</td>
</tr>
<tr>
<td>1—Vicottor Universal Master Control Unit</td>
<td>19.50</td>
</tr>
<tr>
<td>1—Vicottor No. 112 Audio Transformer Unit</td>
<td>22.00</td>
</tr>
<tr>
<td>1—Vicottor 2 Ohm Rheostat (Use 6 Ohm Rheostat for Dry Cell Tubes)</td>
<td>1.20</td>
</tr>
<tr>
<td>1—Vicottor 6 Ohm Rheostat (Use 2 Ohm for Dry Cell Tubes)</td>
<td>1.20</td>
</tr>
<tr>
<td>1—Vicottor 400 Ohm Potentiometer</td>
<td>1.50</td>
</tr>
<tr>
<td>1—Vicottor 382 Audio Control Unit for use with the No. 112 Audio Transformer Unit; the unit consists of two 10 Ohm Rheostats and one 20 Ohm Rheostat</td>
<td>4.50</td>
</tr>
<tr>
<td>1—Lignole Front Panel 7&quot;x26&quot;x3/16&quot; (drilled and decorated)</td>
<td>6.00</td>
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<tr>
<td>1—Formica Binding Post Strip 3 1/4&quot;x6x3/16&quot;</td>
<td>.20</td>
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<tr>
<td>1—Formica Binding Post Strip 3 1/4&quot;x6x3/16&quot;</td>
<td>.15</td>
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<tr>
<td>1—Wood Baseboard 9 1/2&quot;x23&quot;x3/4&quot;</td>
<td>.60</td>
</tr>
<tr>
<td>1—Yaxley No. 10 Battery Switch</td>
<td>1.50</td>
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<tr>
<td>1—Yaxley No. 66 Double Pole, Double Throw Jack Switch</td>
<td>1.25</td>
</tr>
<tr>
<td>8—Eby Sockets</td>
<td>.80</td>
</tr>
<tr>
<td>1—Yaxley Single Circuit Closed Jack</td>
<td>.50</td>
</tr>
<tr>
<td>1—Yaxley Single Circuit Filament Control Switch</td>
<td>.70</td>
</tr>
<tr>
<td>2—Dialhier Type 601.00025 Condensers with Clips</td>
<td>.80</td>
</tr>
<tr>
<td>2—2 Megohm Leaks Tube</td>
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<tr>
<td>1—Tobe 001 Mfd. Fixed Condenesn</td>
<td>.40</td>
</tr>
<tr>
<td>1—Tobe 1 Mfd. Precision Condenesn</td>
<td>.90</td>
</tr>
<tr>
<td>7—Eby Binding Posts</td>
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<tr>
<td>1—Marco B-100 Dial</td>
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<tr>
<td>1—Tobe 001 Mfd. Fixed Condenesn</td>
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</tr>
<tr>
<td>30—Feet Acme Celaside Hook-up Wire (12 lengths at 9c per length)</td>
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<tr>
<td>1—Blue print</td>
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Essential Parts of Victoreen Super

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<td>170</td>
<td>R. F. Transformers</td>
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<td>Oscillator Coil</td>
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<td>160</td>
<td>Antenna Coupler</td>
<td>5.50</td>
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<tr>
<td>112</td>
<td>Audio Transformer Unit</td>
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<tr>
<td>20</td>
<td>2 Ohm Rheostat</td>
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</tr>
<tr>
<td>60</td>
<td>6 Ohm Rheostat</td>
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<tr>
<td>400</td>
<td>400 Ohm Potentiometer</td>
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<tr>
<td>382</td>
<td>Audio Control Unit</td>
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<tr>
<td>7x26x3/16</td>
<td>Lignole Front Panel</td>
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<tr>
<td>3 1/4&quot;x6x3/16</td>
<td>Formica Binding Post Strip</td>
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<tr>
<td>3 1/4&quot;x6x3/16</td>
<td>Formica Binding Post Strip</td>
<td>.15</td>
</tr>
<tr>
<td>9 1/2&quot;x23&quot;x3/4</td>
<td>Wood Baseboard</td>
<td>.60</td>
</tr>
<tr>
<td>10 Battery Switch</td>
<td>1.50</td>
<td></td>
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<tr>
<td>66 Double Pole, Double Throw Jack Switch</td>
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<tr>
<td>8 Eby Sockets</td>
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<td></td>
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<tr>
<td>Single Circuit Closed Jack</td>
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<td></td>
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<tr>
<td>Single Circuit Filament Control Switch</td>
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</tr>
<tr>
<td>Dialhier Type 601.00025 Condensers with Clips</td>
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</tr>
<tr>
<td>2 Megohm Leaks Tube</td>
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<td></td>
</tr>
<tr>
<td>Tobe 001 Mfd. Fixed Condenesn</td>
<td>.40</td>
<td></td>
</tr>
<tr>
<td>Tobe 1 Mfd. Precision Condenesn</td>
<td>.90</td>
<td></td>
</tr>
<tr>
<td>7 Eby Binding Posts</td>
<td>.05</td>
<td></td>
</tr>
<tr>
<td>Marco B-100 Dial</td>
<td>2.00</td>
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<tr>
<td>Tobe 001 Mfd. Fixed Condenesn</td>
<td>.40</td>
<td></td>
</tr>
<tr>
<td>30 Feet Acme Celaside Hook-up Wire (12 lengths at 9c per length)</td>
<td>1.08</td>
<td></td>
</tr>
<tr>
<td>Blue print</td>
<td></td>
<td></td>
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</tbody>
</table>

VICTOREEN 8-TUBE SUPER

Two Dial Control

LIST OF PARTS

<table>
<thead>
<tr>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4—No. 170 R. F. Transformers</td>
<td>$28.00</td>
</tr>
<tr>
<td>1—No. 150 Oscillator Coil</td>
<td>5.50</td>
</tr>
<tr>
<td>8—Benjamin U. X. Sockets</td>
<td>6.00</td>
</tr>
<tr>
<td>2—.0005 Dejur S. L. F. Condensers</td>
<td>7.00</td>
</tr>
<tr>
<td>2—Marco Vernier Dial</td>
<td>4.00</td>
</tr>
<tr>
<td>2—.00025 Dialhier Condensers with Mfg.</td>
<td>.90</td>
</tr>
<tr>
<td>2—2 Megohm Grid Leaks</td>
<td>.50</td>
</tr>
<tr>
<td>1—.001 Dialhier Condenser</td>
<td>.40</td>
</tr>
<tr>
<td>1—1 Mfd. By Pass Condenser</td>
<td>.90</td>
</tr>
<tr>
<td>1—.45 Volt C Battery</td>
<td>.60</td>
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<tr>
<td>1—.60 Ohm Victoreen Potentiometer</td>
<td>.60</td>
</tr>
<tr>
<td>2—10 Ohm Victoreen Rheostats</td>
<td>2.40</td>
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<tr>
<td>2—6 Ohm Victoreen Rheostats</td>
<td>2.40</td>
</tr>
<tr>
<td>2—2-1 Thordarson Transformers</td>
<td>10.00</td>
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<tr>
<td>1—7x24x3/16&quot; Bakelite Panel, Drilled and Engraved</td>
<td>5.50</td>
</tr>
<tr>
<td>1—9x23&quot; Baseboard</td>
<td>.85</td>
</tr>
<tr>
<td>2—No. 4 Double Circuit Yaxley Jacks</td>
<td>1.60</td>
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<tr>
<td>1—No. 3 Single Filament Control Yaxley Jack</td>
<td>.70</td>
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<tr>
<td>1—No. 10 Yaxley Filament Switch</td>
<td>.90</td>
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<tr>
<td>7—Eby Posts</td>
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</tr>
<tr>
<td>40—Feet Square Buss Wire</td>
<td>.60</td>
</tr>
<tr>
<td>1—Blue Print</td>
<td></td>
</tr>
</tbody>
</table>

For Loop or Outside Aerial

THE Victoreen Super has been built by thousands of amateurs the country over. Most set builders are familiar with the fine tuning qualities of this proven kit. Drilled panel, large blue print and detailed instructions included with kit. Very simple to construct. The Victoreen 8 will give lasting satisfaction to its owner.

WESTERN RADIO MFG. CO. Chicago

[Page 24]
Your Price

3963
List Price $62.85
Stock No. 1615
Official
1928
Browning-Drake
Kit Set

Five Tube set containing Browning-Drake Foundation Unit and space wound transformers. Easy to assemble. Anyone can build this efficient receiver according to our complete directions.

LIST OF PARTS
1—Set of Browning-Drake Units (with illuminated dials)
1—Browning-Drake Foundation Unit (consisting of Westinghouse Micarta 2-l. in. panel and sub-panel drilled and engraved, with sockets, resistor clips, soldering lugs, machine screws, nuts, bolts, and wire)
1—National Impedafomer (1st stage)
1—National Impedafomer (3rd stage)
1—1 M. V. Tube Condenser
3—.001 'Tole Condensers
1—0007 Condenser
1—Yaxley Filament Switch No. 10
1—Yaxley 30 Ohm Rheostat
8—Eby Binding Posts (Ant., Gnd., A+, A—, B+, B—, Det, B+ Amp., C+, C—)
1—Precise Microdenser
1—I.D 33 Ohm Resistance
1—Daven 1 Meg Grid Leak
1—Daven 25 Meg Grid Leak
1—Daven 8 Meg Grid Leak
1—R-D Neutralizing Device
1—Amperite No. 5A
2—Yaxley Pop Jacks

B. D. Essential Kit

Consists of Coils, condensers and illuminated dials as pictured above.

Your Price

1593
Stock No. 1616
List Price $25.00

New Daven Seven-Tube Bass Note Kit

The latest Daven Kit development that excels even the excellent famous 6-tube Bass Note Kit of last season. Contains all parts for building the complete receiver. All units matched for harmonious operation. Gives full round tones without distortion. Simple to tune and highly selective. Complete instructions, diagrams and blueprints for building furnished free.

Your Price

4085
Stock No. 1694

List Price $68.50

CAMFELD Super-Selective 9

The Camfield Super-Selective 9 is a nine tube supersensitive and super selective receiver of the Super-Heterodyne type using a band pass filter in the intermediate frequency amplifier and two stages of radio frequency amplification ahead of the Super. The Camfield Super-Selective 9 was the first circuit on the market to incorporate the above mentioned feature.

Your Price

7390
List Price $124.55
Stock No. 1617

Pilotone 5-Tube Kit

Complete parts for building the 5-tube 2-dial control tuned radio frequency set. Kit contains all parts necessary, easy to build according to complete instructions and wiring diagrams.
Tremendous selectivity, No. 1-Blue Parts 1-Yaxley 1-Frost 2-Dubilier 9-Benjamin
1-Carter 1-Samson 1-National
WESTERN

Parts for Magnaformer 9-8 9 Tube Circuit
LIST OF PARTS
1—Formica Panel 7x26x3/16". Drilled and Engraved $6.50
1—Formica Sub-Panel 9x25x3/16". Drilled 6.50
5—Magnaformer Intermediate Transformers Unit R. F. No. 61 @ $8.50 42.50
1—Unicoupler. Unit C. U. No. 71 @ $6.50 6.50
2—Remler Universal Drum Type Dials with Control. No. 110 @ $4.50 9.00
2—Remler .0005 mfd. Variable Condensers No. 639 @ $.50 10.00
9—Benjamin Sockets. No. 9044 @ 50c 4.50
2—Benjamin Sub-Panel Brackets 2" high, No. 8629 .70
2—Ferranti Audio Transformers, A. F. No. 4 @ $8.50 17.00
1—National Tone Filter 8.00
1—Samson Radio Frequency Choke Coil No. 125 2.25
2—Dubilier .00025 Grid Condensers, with mounting @ 40c .80
1—Dubilier .001 Fixed Condenser .40
1—Carter 1 mfd. By-Pass Condenser .90
2—Durham 2 megohm Grid Leaks @ 50c 1.00
1—Frost DeLuxe 400 ohm Potentiometer. arrow knob 1.25
1—Frost DeLuxe 10 ohm Combination Rheostat and Battery Switch, arrow knob 1.35
1—Frost DeLuxe 10 ohm Rheostat 1.00
1—Frost DeLuxe 30 ohm Rheostat 1.00
4—Frost Tip Jacks, @ 30c each .60
2—No. 112 Amperites, with Holders @ $1.10 2.20
1—Yaxley Cable Connector Plug, No. 660 3.00
1—Yaxley Radio Jack Switch, No. 60 1.25
25—Feet Acme Flexible Spaghetti covered wire .95
Wire, Screws, Lugs, Nuts, Bolts 1.00

Magnatormer 9-8 Circuit
A 9 and 8 Tube Receiver In One
NEW magnatormer circuit incorporating the most advanced design of radio quality. New self-shielded, double-volume Magnatormer Intermediate transformers with self-enclosed fixed and sealed condensers. Very few controls. Lighted drum dials controlled by knobs. Ferranti transformers give equal amplification in all audio frequencies. Filament switch attached to rheostat thus eliminates extra control on panel. All wiring beneath the sub-panel. When loop is not desired an Antenna Coupler can be used for outdoor aerial. Uses 7-201A Type Tubes, and 112 Type Power tube in the first audio stage and 171 Type Power Tube in the second stage. Can be changed from 9 tubes to 8 tubes for local reception by simply turning the switch. Easy to build according to our complete direction.

Your Price

7784
List Price $130.15
Stock No. 1628

8 Tube Strobodyne Receiver
As Specified by Radio News
An entirely new frequency-changer, operating on a new and original principle. A circuit unexcelled for distance, with great selectivity, out-performing the best superheterodynes in use today. Remarkable sensitivity. Stations come in at but one point of the dials. Tremendous volume, with no distortion.

Your Price

6750
List Price $113.75
Stock No. 1629

WESTERN RADIO MFG. CO. Chicago

[Page 26]
NEW

9-Tube
H.F.L. Super

Using
Output Transformer

The ease with which the 9-Tube H. F. L. Super can be built makes it an ideal receiver for those who have never constructed a set before. Veteran set builders will be amazed at the remarkable performance of this new circuit. Capable of cutting through powerful local stations and securing stations at great distance. Separates stations clearly. All instruments included in kit are recommended because of their harmonious operation. Large, complete diagram and full instructions included free.

Your Price

List Price $126.75

Stock No. 1618

Eight-In-Line

Super for Loop Aerial

Ease of assembly is a feature of the Eight-In-Line. Only nine binding posts to connect to the front panel instruments. Speaker connects directly to last two binding posts. Uses Eight 201-A Tubes. Two dial control. The Eight-In-Line Unit is thoroughly tested, "On the air" at the factory. It is checked for tone quality, selectivity and its ability to bring in distant stations. When found to be satisfactory the bottom of the unit is sealed.

Always First In Values and Quality
4 TUBE "MARCO"
Browning-Drake Kit

THE Browning-Drake Circuit has successfully passed every test that can be given. Its great and lasting popularity is a result of satisfactory reception. The parts listed below constitute all the parts necessary for the construction of the 4 tube "Marco" using AUDIO Amplification. Complete instructions and diagrams make it easy for even the inexperienced to build this set.

Complete List of Parts
1—7x24x3/16" Bakelite Drilled Panel $4.50
1—9x4x23" Wood Baseboard .80
1—Marco Browning Drake Kit as pictured 17.00
2—Marco Verrier Dials 3.00
1—Xylo 10-Ohm Rheostat 1.36
1—Xylo 30-Ohm Rheostat .30
4—Benjamin UX Socket 1.80
1—Xylo VFO Jack Switch .90
1—Xylo No. 2A Jack .60
1—Xylo No. 3 Jack .90
1—Xylo Battery Switch .50
1—X.L. Varifenser, Type "N" .60
1—6x199 Amperite 1.10
2—Thorndorton 3/2 by 1 Transformers 8.00
1—Dublifier 200/23G Grid Condenser .40
1—Dublifier 200/23G Grid Condenser .35
1—Dublifier 302 Condenser .40
1—Omhite 2 Meg. Grid Leak .30
1—Omhite 2 Meg. Grid Leak .30
1—50 Feet Bus Bar Wire 1.00
1—50 Feet Imported Spaghetti .25
1—Blue Print .40

Your Price $27.85 List Price 49.71 Stock No. 866

"MARCO" B-D
Essential Kit

THIS kit contains parts that are necessary in the construction of the 4- or 5-tube "Marco" receivers described on this page. Includes two condensers and coils for radio frequency circuit. Scientifically made, low loss.

Your Price $7.85 List Price 17.00 Stock No. 868

5 TUBE "MARCO"
Browning-Drake Kit

Using Resistance Coupled Amplification

THE "Marco" Browning-Drake 5-Tube Kit employs the essential kit shown at left in conjunction with the quality parts listed. Complete instructions and directions go with every kit. When assembled the Browning-Drake Five is an excellent set, selective, distinct, pure tone reception.

Complete Parts
1—7x24x3/16" Bakelite Drilled Panel $4.50
1—9x4x23" Wood Baseboard .80
1—Marco Browning Drake Kit as pictured 17.00
1—Marco Verrier Dials 4.00
1—Xylo 16-Ohm Rheostat 1.35
1—Xylo 30-Ohm Rheostat 3.75
5—Benjamin UX Socket 3.75
1—Xylo VFO Jack Switch .90
1—Xylo No. 2A Jack .60
1—Xylo No. 3 Jack .70
1—Xylo Battery Switch .50
1—X.L. Varifenser, Type "N" 1.00
1—6x199 Amperite 1.10
1—DeJur 3-Stage Resistance Amp. Kit 4.60
1—Dublifier .900/3G Grid Condenser .40
1—Omhite 2 Meg. Grid Leak .30
1—Dublifier .900/3G Grid Condenser .35
1—Dublifier .900/3G Grid Condenser .30
1—Dublifier .900/3G Grid Condenser .20
1—50 Feet Bus Bar Wire 1.00
1—50 Feet Metal Binding Posts .25
1—Blue Print .40

Your Price $25.85 List Price 46.56 Stool No. 867

All-Max Sr.
3 Tube Reflex

All-Max Jr.
1 Tube Reflex

All-American Semi-Built Sets

AN All-American semi-built set in which the parts are already mounted on the baseboard and panel. Just wire according to complete instructions and diagram. Three tube reflex gives the same performance as average five tube set but requires only three tube power supply. Great range and sharp selectivity. Can be assembled very quickly. Contains high quality shielded All-American instruments.

Your Price $13.95 Stock No. 876

SEMI-BUILT All-American Kit with parts already mounted on the baseboard and panel. Easy to wire according to complete, detailed diagram and instructions. One tube operates loud speaker. Operates on dry cell 'A' batteries with inside or outside aerial.

Your Price $7.95 Stock No. 877

[Page 28]
BREMER-TULLY
B-T Kits and Parts

B-T Audio Transformers
The well known B-T Euphonic. Produces remarkable tone quality on high and low notes. Moveable legs permit mounting in any position. No crossed wires. shorter leads aid to better reception.

B-T Short Wave Outfit
A very popular outfit that has met with the approval of amateurs throughout the country. Receives short wave programs. Plug-in coils permit reception from 155 to 200 meters.

B-T Vernier Dial

List Price $2.50
Stock No. 1640

The original window dial fits condensers that turn either clockwise or counter clockwise. A reversible celluloid disc may be used to log stations as they are received. Absolutely no back-lash or lost motion. Geared 12 to 1. Gold and black finish.

B-T UX Socket

A push type socket for UX tubes that absorbs shocks that damage the tube and prevents vibrations that spoil reception. Assures longer tube life and more pleasant reception.

B-T UX Lifetime Condenser

Straight Line Wave Length
Plates are die cast in place resulting in absolute rigidity and alignment. The bearing is exceptional in condenser design. It grips the shaft and does not push against the end of the rotor.

New B-T Power-Six Kit
The new B-T Power-Six includes the basic superiority of the famous original B-T Counterphase with additional refinements made possible through recent improvements in tubes, resistances and other units. Tone quality is greatly improved through the uses of power tube output. The new kit is more simple, easier to build, balance and operate. Torostyle coils achieve remarkable selectivity and eliminates the need of shielding.

List of Parts

List Price $80.18
Stock No. 1635

B-T Power Unit "B" Eliminator
Has taps for 22%, 35, 40, and 135 Volts. Raytheon tube included.

B-T S. L. F. Condenser
Gives straight line frequency variation. Spaces station channels evenly over the dial. Rotor is connected by noiseless pick-up. Single hole and combination mounting.

Always First In Values and Quality

[Page 29]
Tyrman "One Spot" 10 Tube Laboratory Model

Radio's Newest and Most Powerful Coast-To-Coast Receiver

**List of Parts for TYRMAN TEN**

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>2 Tyrman Type 8-70 R. P. Transformers</td>
<td>$8.00</td>
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<tr>
<td>1 Tyrman Type 8-71 R. P. Transformer</td>
<td>6.00</td>
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<tr>
<td>4 Tyrman Type 8-80 R. P. Transformers</td>
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<tr>
<td>1 Tyrman Type 3-30 Audio Transformer</td>
<td>8.00</td>
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<tr>
<td>1 Tyrman Type 3-39 Power Input Transformer</td>
<td>10.00</td>
</tr>
<tr>
<td>1 Tyrman Type 3-31 Power Output Transformer</td>
<td>10.00</td>
</tr>
<tr>
<td>1 Tyrman Vernier Drum, Douille</td>
<td>16.30</td>
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<tr>
<td>10 Tyrman Shielded Sockets</td>
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<tr>
<td>1 Kurz-Kasch Capacity Connector</td>
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<tr>
<td>17x26 in. Front Panel, drilled and decorated Bakelite</td>
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<tr>
<td>1 7x26 in. Sub Panel, Ivory Bakelite</td>
<td>6.20</td>
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<tr>
<td>2 Benjamin Bracket's</td>
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<tr>
<td>1 Carter 1 mfd. Condenser</td>
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<tr>
<td>1 Carter 1/2 mfd. Condenser</td>
<td>.90</td>
</tr>
<tr>
<td>1 00050 Mica Condenser</td>
<td>.35</td>
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<tr>
<td>1 001 Mica Condenser</td>
<td>.40</td>
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<tr>
<td>1 Yaxley No. 69 Cable Connector, complete</td>
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<tr>
<td>1 Daven 3 Meg. Resistance with mounting</td>
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<tr>
<td>1 Yaxley 61 Filament Resistance 1/2 amp. 5 volts</td>
<td>.15</td>
</tr>
<tr>
<td>1 Yaxley 81 Filament Resistance 11/4 amp. 3 volts</td>
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<td>1 Yaxley 200 ghm Potentiometer</td>
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<td>2 Chelten 30 Rmfl. Midget Condenser</td>
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</tr>
<tr>
<td>1 Yaxley 25 ohm Rheostat with Switch</td>
<td>1.75</td>
</tr>
<tr>
<td>2 X L Binding Posts</td>
<td>3.50</td>
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<td>1 Type 351 Cambridge .0005 Condenser</td>
<td>.75</td>
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<tr>
<td>1 Type 352 Cambridge .0005 Two-Gang Condenser</td>
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</tr>
<tr>
<td>1 Yaxley No. 7200 Grad Resistance</td>
<td>.25</td>
</tr>
<tr>
<td>1 Blueprint</td>
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</tbody>
</table>

**Your Price**

84 33

List Price $142.15

Stock No. 795

Kurz-Kasch Capacity Connector

Eliminates approximately 90% of wiring.
Speeds up assembly.
Prevents errors in making connections.
Rigid, clear, efficient.
Stabilizes the circuit to such an extent that many by-pass condensers are eliminated.

**WESTERN RADIO MFG. CO. Chicago**
TYRMAN LABORATORY TESTED PRODUCTS

TYRMAN Vernier Drums
For Single Dial Control Receivers
Modern radio has placed stress upon beauty as well as efficiency. The recently developed single dial control has given set builders an opportunity to create panel fronts of new simplicity and beauty. The Tyran Vernier Drum will improve the appearance of any single control receiver. The Vernier Drums are placed side by side within a highly ornamental plate. The tuning device has distinctly visible graduations, silver etched with raised lines and figures. Can be mounted on any popular condenser. Very simple to operate. No backlash. Drum and vernier are moulded genuine bakelite.

Your Price
List Price $5.00
Stock No. 786
294

TYRMAN Shielded Socket
THIS new product recently introduced by Tyran engineers helps stabilize any circuit and eliminates whistles, howls and microphonic noises. The Tyran shield permits efficient operation in any set and resists the magnetic and static present in all receivers. The shields are drawn of heavy aluminum. Good heat conductor that keeps the temperature constant by taking up the heat created by the filaments and radiating it uniformly. Recommended highly for radio frequency stages. Tyran Shielded Sockets are constructed to allow base board mounting as well as subpanel wiring. The insulating parts are molded of genuine bakelite. Mounted with one screw.

Your Price
List Price $1.25
Stock No. 788
74c

More Amplification with

Tyran T.R.F. Transformers
HERE is another Tyran accomplishment. It is the result of endless research and produces more amplification, better selectivity and more stable operation. Unit is enclosed in high grade bakelite casing designed for terminals of the Kurz-Kasch Capacity Connector. Made in three capacities—500 to 560 meters—160-360. Transformer Long Wave. These units as well as others shown on this page are used in the construction of the Tyran One Spot Ten shown on page 30.

Type 8-70 200-500 Meters
Your Price
List Price $4.00
Stock No. 792
236

Type 8-71 160-360 Meters
Your Price
List Price $4.00
Stock No. 793
236

Type 8-80 Long Wave Type
Your Price
List Price $7.00
Stock No. 794
412

For 2 Dial Control Receivers
The Tyran Vernier Drum for 2-dial receiver. Consists of two drums and two verniers. Includes new beautifully decorated plate. Rapid tuning is accomplished by center knurls of both controls with single movement. The two verniers on either side provide hairline adjustment. Genuine bakelite drum and vernier. Special clutch arrangement assures perfect concentricity of drums and condenser shafts. No backlash. Can be mounted on all popular condensors. Will improve the operation and appearance of any two drum condenser receiver.

Your Price
List Price $10.00
Stock No. 787
588

Tyman Audio Transformer
THE life-like volume of all notes reproduced by Tyman Audio Transformers is proof that here is a transformer of unusual merit. All notes round, clear and full from the deepest organ base to high cut soprano are reproduced with all the trueness of the original. Transformer is thoroughly shielded. Design for terminals of the Kurz-Kasch Capacity Connector. Made in three units, Ratio Transformer, Power Input Transformer, and Power Output Transformer. It is recommended that these three units be used together for the greatest volume and the most faithful reproduction.

Type 3-30
3:1 Ratio
Your Price
List Price $8.00
Stock No. 788
412

Type 3-50 Power Input
Your Price
List Price $10.00
Stock No. 790
588

Type 3-51 Power Output
Your Price
List Price $10.00
Stock No. 791
588

"Always First In Values and Quality"
Real SPEAKER Values

Baritone 20" Cone
Embodies all the latest scientific developments and speaker design. Deep natural tone faithfully reproduces all tones that enter the microphone from the highest to the lowest notes. Will stand more than usual volume without distortion, blasting or sacrificing to tone quality.

Your Price $14.70
List Price $25.00
Stock No. 120

Baritone Picture Cone Speaker
A mellow toned Baritone Cone Speaker behind a beautiful oil painting on genuine velvet. Cone is invisible, and possesses remarkable tone qualities. Baritone Picture Cones come complete with cone, ten-foot cord, and mounted in a handsome picture frame, ready for hanging. "Old Ironsides" Design.

Your Price $14.70
List Price $25.00
Stock No. 121

O'NEIL Cone Speaker
Reproduces all notes and tones accurately. Frame of 5-ply laminated wood which serves as a true sound resonator which gives the rich mellow quality required in perfect reception. Jade green frame with bronze highlights. Beautifully designed metal base with bronze and verdigris shading, 18 1/4" high and 17 1/2" in diameter.

Your Price $7.50
List Price $12.75
Stock No. 122

All-American Cabinet Cone
The correctly balanced sounding board and tone chamber gives surprising purity to all notes. This reproducer will get more out of the average set than most speakers. This handsome design makes it a fitting companion to a fine set.

Your Price $14.70
List Price $25.00
Stock No. 139

Cannon Ball Cone Speaker
A powerful adjustable unit gives the operator absolute control of this Cannon Cone Speaker. Extra heavy marvellum paper gives a rich quality to all tones. Handsome, efficient, sturdy 16" high.

Your Price $5.30
List Price $9.00
Stock No. 144

Trimm Home Speaker
The very latest model of the famous Trimm Home Speaker. Black crystalline finish. Very sensitive diaphragm. Wooden base eliminates metallic noises. Reproduces high and low notes with equal clarity and without distortion. A proven speaker that has been used by many thousands.

Your Price $5.88
List Price $10.00
Stock No. 131
**SPEAKERS Priced Right!**

**Trimm Concerto Grande**
Built on balanced armature principle for operation with semi-power and power tubes. Will take higher voltages and maximum amplification without blasting or distortion. Made in two models.

- **17” Cone**
  - Your Price: $9.41
  - List Price: $16.00
  - Stock No. 130
- **14” Cone**
  - Your Price: $5.88
  - List Price: $10.00
  - Stock No. 129

**Pathe Cathedral Cone**
Made by the famous manufacturers of high grade speakers. Brings out high and low notes. A unique design that will eliminate distortion from the reception of the average set.

- **Your Price**
  - List Price: $17.64
  - Stock No. 133

**Metro Cone Speaker**
Distributes sound evenly about the room regardless of the position of the listener relative to the speaker. Metal base attractively finished in gold bronze and beautifully polychromed. 24” high and 22” diameter.

- **Your Price**
  - List Price: $18.00
  - Stock No. 147

**ACME CONE**
Double face cone. Free edge permits unrestrained vibration and prevents distortion. Large volume reproduction of the human voice and all musical instruments. Well proportioned.

- **Your Price**
  - List Price: $25.00
  - Stock No. 128

**Newcombe-Hawley Drum Speaker**
Embody a new principle of tone reproduction. Great volume and tone range obtained by combining the action of matched Baldwin Unit and the correctly designed tone chamber. Nothing to adjust—nothing to get out of order. Attractive dark brown finish.

- **Your Price**
  - List Price: $32.00
  - Stock No. 116

**Temple Drum Speaker**
Covers the full orchestra range of seven octaves. Mathematically and acoustically correct. Produces every tone faithfully. Finished in cracked brown. 13 in. diameter.

- **Your Price**
  - List Price: $29.00
  - Stock No. 117

**“Utah” Standard Speaker**
Utah Speakers require no introduction to the radio public. The Utah Speaker is a handsomely finished gracefully proportioned horn. Gives the utmost in sound reproduction. 14 in. Bell.

- **Your Price**
  - List Price: $22.50
  - Stock No. 125

**“Utah” Junior**
A smaller horn than the standard but possessing the same general construction and quality. Nationally known as an excellent speaker.

- **Your Price**
  - List Price: $12.50
  - Stock No. 126

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"Always First In Values and Quality"
Utah Cabinet Speaker
A beautifully Walnut finished cabinet containing a loud speaker, a compartment for batteries and power supply units. Horn has 7-foot air column which produces the finest tone qualities. Removable grill in front affords easy operation to horn and battery compartment. Dimensions: 22½ wide, 36½ high, 12½ deep.

Your Price $41.16
List Price $70.00
Stock No. 106

Newcombe-Hawley Walnut Cabinet Speaker
Largely enough to use practically with any table set. Ample room for power unit, 8½ in. tone chamber with latest matched Nathaniel Baldwin Unit brings in large unisoned volume of all human and musical tones. Cabinet of finest 5-ply genuine Walnut with beautiful antique lacquer finish. Guaranteed not to warp. Dimensions: Height, 34 in. Width, 28½ in. Depth, 9½ in.

Your Price $38.22
List Price $65.00
Stock No. 109

Temple Cabinet Speaker
A Spanish designed cabinet beautifully finished in Walnut. Has extra large tone chamber and 72 in. long air column which produces rich full tones. Two-door front open to grill and serves as a method of increasing or diminishing volume. Dimensions: 14½"x24"x32" high.

Your Price $75.00
List Price $100.00
Stock No. 108

UTAH Screen Speaker
Stock No. 107
Your Price $58.80
List Price $100.00

Newcombe-Hawley Cabinet Speaker
Designed to be used as a table for average radio sets. Can be used as a loud speaker for operation in a room apart from the receiver. 86 in. tone chamber. The purest tones ever emitted from any speaker. Cabinet is made of 5-ply genuine Walnut and is finished in a beautiful antique lacquer. Dimensions: 33 in. high, 28½ in. wide, 16½ in. deep.

Your Price $65.00
List Price $107
Stock No. 108

Utah Junior Cone Speaker
This speaker is equipped with the famous UTAH Unit which is known for its ability to reproduce all tones. Free edge eliminates all possibility of distortion. 13½ in. in diameter. 15 in. high.

Your Price $10.00
List Price $16.00
Stock No. 110

UTAH Type 30 Speaker
Made of 5-ply natural finished Walnut. Carved with peacock designed grill. Veneer front and back. Reproduces all tones with remarkable fidelity. One of the finest speakers ever produced by manufacturers of the splendid Utah line of speakers, 18½ high.

Your Price $17.64
List Price $30.00
Stock No. 114

UTAH Drum Speaker

Your Price $16.00
List Price $30.00
Stock No. 115
AMSCO Orthophone
An output device for connection between the last tube of an amplifier and the loud speaker. Protects the speaker and reduces rattling. Increases the volume. Necessary for use with upper tubes and desirable with new tube. Handsome case 2½ x 2¾ x 6½ in.

Your Price $3.50
List Price $6.00
Stock No. 99

Nathaniel Baldwin
Phono Units
Converts phonograph into loud speaker. Sensitive corrugated aluminum diaphragm.

Stock No. Type List Your
95 Standard Block Unit......... $ 8.00 $4.71
96 Concert Grand Unit.......... 14.00 8.40
97 Concert G609 Motor........ 12.00 7.20

UTAH "Superflex"
Operates on proved principles of deflection. Only 8 in. high and 6 in. wide, but having the tonal chamber equal to that of the horn. Equipped with a Utah DeLuxe unit. Finished in Walnut.

Your Price $5.88
List Price $10.00
Stock No. 127

CAMCO Phones
An excellent headset of fine tone quality and volume. Receiver cases and caps highly polished. Fabric covered headband. Easily adjustable to comfortably fit the head. Complete with 5-foot cord.

Your Price $1.29
List Price $3.00
Stock No. 165

Baldwin Units
For use in connecting phonograph unit to loud speaker. Precision instruments gives faithful reproduction of all notes. Screw thread.

For connecting phonograph unit to loud speaker. Precision instruments gives faithful reproduction of all notes. Screw thread.

Stock Type List Your
101 Concert Unit $10.00 $5.88
102 Rival Unit 7.00 4.12

Phonovox Phonograph Reproducer
Modernizes the phonograph and reproduces records with wonderful tone quality. Used with radio receiver. Easy to install. Complete with adapter and volume control.

Your Price $5.30
List Price $9.00
Stock No. 105

Frost Phonograph Reproducer
Very sensitive, responsive to the slightest tone variations. Sturdily constructed. No 172 has shells and caps of Maroon Bakelite. Numbers 174 and 175 have drawn aluminum caps adjustable head band.

Stock No. Type List Your
172 8000 $6.00 $3.53
174 2000 3.00 1.77
175 3000 3.50 2.06

AMSCO Orthophone
An output device for connection between the last tube of an amplifier and the loud speaker. Protects the speaker and reduces rattling. Increases the volume. Necessary for use with upper tubes and desirable with new tube. Handsome case 2½ x 2¾ x 6½ in.

Your Price $3.50
List Price $6.00
Stock No. 99

Loud Speaker Demonstrator
For comparing four speakers, switching from one to the other without the loss of a single note. Dealers should have this device to demonstrate tone values of speakers.

Your Price $2.06
List Price $3.50
Stock No. 100

EKKO Adapters
List Price Your Price
No. 1 connects Unit to Edison Phonograph.... 25c 18c
Stock No. 131
No. 2 connects Unit to Columbia, Pathé, Vocalion, and Jewel tone arms.
Stock No. 162
No. 4 connects Unit to Brunswick.
Stock No. 163
No. 5 connects Unit to Blondin, Cecelian and Kimball phonographs.
Stock No. 164

Your Price $5.30
List Price $9.00
Stock No. 105

Baldwin Radio Phonograph
Comes equipped as specified in the upper left hand corner. Can be connected without tools.

Your Price $5.88
List Price $10.00
Stock No. 140

Utah Piano Unit
Can be installed on an upright or grand piano without harm to instrument. Nickel finished.

Your Price $5.88
List Price $10.00
Stock No. 98

Phonovox Phonograph Reproducer
Modernizes the phonograph and reproduces records with wonderful tone quality. Used with radio receiver. Easy to install. Complete with adapter and volume control.

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List Price $9.00
Stock No. 105

Baldwin Radio Phonograph
Comes equipped as specified in the upper left hand corner. Can be connected without tools.
Sonatron Tubes are recommended for use in the finest sets and represent the highest skill in vacuum tube design. Gives maximum signal audibility and sensitivity. Long life construction. Every tube guaranteed by the manufacturer and tested before shipment.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Volts</th>
<th>Amp.</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-X201-A</td>
<td>5</td>
<td>.25</td>
<td>Amplifier or Det.</td>
</tr>
<tr>
<td>S-200-A</td>
<td>5</td>
<td>.25</td>
<td>Detector</td>
</tr>
<tr>
<td>S-199</td>
<td>3</td>
<td>.06</td>
<td>Amp. &amp; Det. Short Prong UV</td>
</tr>
<tr>
<td>S-X 199</td>
<td>3</td>
<td>.06</td>
<td>Amp. &amp; Det. X Type Base</td>
</tr>
<tr>
<td>S-199-A</td>
<td>3</td>
<td>.06</td>
<td>Amp. &amp; Det. Standard Base</td>
</tr>
<tr>
<td>S-W. D. 11</td>
<td>1½</td>
<td>.25</td>
<td>Amp. &amp; Det. U.X. Base</td>
</tr>
</tbody>
</table>

**Sonatron Power Amplifiers**

**Type 171**
Used in any storage battery receiving set with hook up for power tube in last stage of audio frequency.

<table>
<thead>
<tr>
<th>Your Price</th>
<th>List Price</th>
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</thead>
<tbody>
<tr>
<td>2.25</td>
<td>$4.50</td>
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</tbody>
</table>

**Type X-120**
Used for dry cell sets only in last stage of audio frequency. Gives great volume without distortion.

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<thead>
<tr>
<th>Your Price</th>
<th>List Price</th>
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</thead>
<tbody>
<tr>
<td>1.25</td>
<td>$2.50</td>
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</tbody>
</table>

**Type X-112**
This tube is used as a Power Amplifier in any ordinary storage battery receiving set. Gives greater volume and distance.

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<tr>
<th>Your Price</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.25</td>
<td>$4.50</td>
</tr>
</tbody>
</table>

**Rectifiers**

**Full Wave Type 213 'B' Eliminator Tube**
B-Eliminator Tube for Rectifying Current.

<table>
<thead>
<tr>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.50</td>
</tr>
</tbody>
</table>

**Half Wave Rectifier 216 'B'**
B-Eliminator Tube for Rectifying Current.

<table>
<thead>
<tr>
<th>Your Price</th>
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</thead>
<tbody>
<tr>
<td>3.75</td>
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</table>

**Oscillator and Amplifier 210**

<table>
<thead>
<tr>
<th>Your Price</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.50</td>
<td>$9.00</td>
</tr>
</tbody>
</table>

**Sonatron Amplifier and Red, White and Blue Matched Power Tubes**
A source of big volume and fine tonal qualities. May be used with all sets—crystal to 10 tube receiver. Adds three stages of amplification. For dry cell or storage battery. Cuts operating costs. Only one connection.

<table>
<thead>
<tr>
<th>Your Price</th>
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</thead>
<tbody>
<tr>
<td>12.00</td>
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</table>

**Voltage Regulator Tube**
For regulating the voltage, plate voltage and for protection or plate circuit against A.C. Current. GLOW LAMP for plate voltage regulation. Voltage on amplifier tube cannot exceed 90 volts regardless of number of tubes or fluctuation in line voltage.

<table>
<thead>
<tr>
<th>Your Price</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.75</td>
<td>$5.50</td>
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</tbody>
</table>
Cunningham Tubes
The Well Known Radio Tube
Made by the General Electric Co. Proven efficiency in every type of receiver. Every tube thoroughly tested before shipped.

New Cunningham A. C. Tubes
CX26 and CX27 A. C. Tubes permit the use of unrectified alternating current supplied through a step-down transformer and dispense with filament current supply by batteries, rectifying devices and filter systems.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>CX326</td>
<td>Type U. N. Base Amplifier</td>
<td>$3.00</td>
<td>$2.10</td>
</tr>
<tr>
<td>C 327</td>
<td>A. C. Detector (3-prong)</td>
<td>$4.00</td>
<td>$2.20</td>
</tr>
</tbody>
</table>

Raytheon Type "B" Tubes
For Eliminators
Actual service in many of the leading "B" proven efficiency of the type "B" tube. May be used in all well known "B" Eliminators such as All American, Kingstone, Acme, Burns, Majestic, B. T. Mayolin, Valley, Webster and many others. Rating 60 M. A. output at 150 volts.

An entirely new and improved device for high current, low voltage rectification. Unbreakable metal cartridge, compact and simple, no liquids or filaments. An efficient rectifier for battery chargers or A power units. Low operating cost. Guaranteed for 750 hours service. Rating 2½ amps.

Type BA-350 M.A.
Black socked power units employing this type to provide enough voltage to operate any receiver using standard 201-1A tubes in series and power amplification. Carries a guarantee of 1000 hours of service over a period of one year.

McDonald Howl Arrester
Eliminates the howl of a microphonic tube. May be used with 201-A or 199 type tubes. Will get better results out of any set and any loud speaker. A proven successful howl arrester that it will pay every set owner to have.
Your Price  
18 25
List Price $25.00
Stock No. J-2116

**'B' Eliminator Tester**
Checks the delivered voltage of 'B' eliminators. 'B' batteries and other sources of power supply. Because of the high 800 ohms resistance per volt very little current is required to operate the instrument. Shows true voltage. Reads 0-50-250 volts.

Your Price  
6 06
List Price $9.50
Stock No. J-2140

**Compact Voltmeter**
Wires right in the set and mounts on the panel. Gives a constant check on 'A' and 'B' battery voltage and tells when adjustments are to be made. Mounts on panel in 2" hole. Flange is 2 3/8". Gives accurate readings from 0-7 1/2-150 volts. A precision instrument that will prove worth while on any set.

Your Price  
5 74
List Price $9.00

**Portable Voltmeter**
Genuine Bakelite Case
Designed to resemble a miniature mantel clock. Case is genuine black bakelite. Checks voltage on any set. Furnished with phone tipped leads for plugging into Radiola, Victor and Brunswick Sets. Reads 0-75-150 volts for both 'A' and 'B' batteries.

Your Price  
6 37
List Price $10.00
Stock No. J-1335

**Radiola Tip Jack Type**
Can be used on any set but is specially designed with tip jacks for Radiola, Victor and Brunswick. Adjustable pivots permit variation in scaling. Zero adjustment. Reads 0-2 volts on easy reading scale.

Your Price  
4 80
List Price $7.50
Stock No. J-2235

**JEWEL Meters and Checkers**

Your Price  
7 66
List Price $12.00
Stock No. J-1390

**'B' Eliminator Tester for Home Use**
An accurate D'Arsenval type high resistance voltmeter. Suitable for testing and adjusting 'B' Eliminator voltages. Maintains its accuracy. Scale range 0-300 volts. You will get better operation from your 'B' power supply if you check its delivered voltage. Every set owner should have this instrument.

Your Price  
20 22
List Price $27.50
Stock No. J-1150

**Compact Tube Checker**
Compact tube checker for all tubes including power tubes. Equipped with a rheostat, socket, filament voltmeter, 0-8 volts and a plate milliammeter. 0-8-40. milliamperes. The 0-8 milliamperes scale for checking 199 and 201-A type tubes. The 0-40 scale covers power tubes. Genuine bakelite carrying case with strap handle.

**Panel Meters**
Comes as a voltmeter for filament control or as an ammeter to read 'A' battery current or as a milliammeter to read 'B' battery drain. Mounts in 2-in. panel hole with special device that eliminates screws. Specify type wanted.

Stock No. Type
J-1395 0-5 or 0-8 or 0-10 volts
J-1395 0.3 or 0.5 Amp.
J-1376 0-25 or 0-50 or 0-100 milliamp.

**Junior Tube Checker**
Tells Condition of Tubes
Paralyzed or semi-paralyzed tubes are sources of trouble. Because a tube lights no proof that it is in good condition. Tests all three and five volt tubes. Comes complete with cord, plug and adapter.

Your Price  
7 96
List Price $12.50
Stock No. J-2107

**Push Switch Meter**
Panel voltmeter. Equipped with a push switch for high scale reading. A 0-7 1/2 volt scale reads "A" battery voltage, the high scale reads "B" voltage. Mounts in 2-in. panel hole without screws.

Stock No. Type
J-1135 0-7 1/2-150
J-1136 0-8-200

**Weather Radiola**
Mfg. Co., Chicago
Westrad Upright 45 Volt B

Exceptionally long life. Built up of 5 large cells. Clip connectors at 45 and 22½ volts. Thoroughly tested.

45 Volt

Flat Type

Upright Type

Flat Type Small Type

Upright Type

Price

$2.10

$2.50

$1.25

$1.50

$1.75

$2.00

Stock No. B-7

Stock No. B-8

Stock No. B-4

Diamond 22½ Volts
Flatt, Upright and Small

22½ volts of long life service. A proven high quality battery.

Diamond Upright

45 Volt

Made of 30 large cells. Clip connectors at 22½ and 45 volts. A very dependable long life battery.

45 Volt

Length

Width

Height

Price

$1.25

$1.75

$2.00

Stock No. B-7

Stock No. B-8

Stock No. B-4

Diamond 7½ Volts

For grid circuit. Fuses connect give voltages in steps of 7½ volts. For use where high C voltages are required.

Length

Price

4 in.

55¢

Stock No. C-7

Diamond 'C'

4½ Volts

For grid plate or filament. Three cells. These handling post at voltages of 4½ 7½ volts. May be used as A, B or C battery.

Price

38¢

Stock No. C-8

Diamond 9 Volt

'C' Battery

Price

$1.20

Stock No. 10

Price

$2.00

Stock No. 11

Diamond 22½ Volt

'C' Battery

Price

$2.00

Stock No. 20

Price

$2.50

Stock No. 58

Diamond Dry Cell


Price

$3.25

Stock No. 50

Diamond Dry Cell


Price

$3.25

Stock No. 50

Diamond Dry Cell


Price

$3.25

Stock No. 50

Full Automatic Relay

For use with trickle chargers and B Eliminators. Very compact. Switching of trickle charger and B Eliminator is automatically accomplished by turning on and off switch on receiver.

Price

$2.00

Stock No. 577

DIAMOND Automatic Control Relay

For switching off devices such as trickle chargers and B Eliminators. Operating element switch of the set gives absolute control of power supply.

Price

$2.94

Stock No. 578

YAXLEY Automatic Control Relay

For switching off devices such as trickle chargers and B Eliminators. Operating element switch of the set gives absolute control of power supply.

Price

$2.94

Stock No. 578

DIAMOND 9 Volt

'C' Battery

Price

$1.20

Stock No. 20

Price

$2.00

Stock No. 11

EAGLE HYDROMETER

A precision instrument to give actual water pressure. Batteries required. Special c.d. for red lights, which is obtained by inserting plug into the front panel. "A" battery controls. Reads 0-60. For use with high pressure on front panel to show filament voltage. 1000 ohms resistance. Nickel plated, highly polished case. Accurately calibrated. 0-10-20-

Price

$1.28

List Price $2.75

Stock No. 578

List Price $2.00

Stock No. 587

List Price $2.75

Stock No. 578

List Price $2.50

Stock No. 585

'11' Batteries

Power Relay

Diamond 22½ Volts
Flatt, Upright and Small

22½ volts of long life service. A proven high quality battery.

Diamond Upright

45 Volt

Made of 30 large cells. Clip connectors at 22½ and 45 volts. A very dependable long life battery.

45 Volt

Length

Width

Height

Price

$1.25

$1.75

$2.00

Stock No. B-7

Stock No. B-8

Stock No. B-4

DIAMOND

1114.2x749.9

[Image 0x0 to 1114x750]

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Price

Stock

No.

[Page 42]

Always First In Values and Quality

[Page 38]
PHILCO "A" and "B" Socket Powers

PHILCO "A-B" Socket Powers
Equipped with Philco Current Eneonomizer
Converts ordinary electric house current into smooth
hum-free radio power and delivers it to any radio
at the correct filament and plate voltage. Types are provided
for D. C. as well as 25, 30, 40, 50, 60 cycles A.C. Perma-
nently connected to the house current and wiring. Wires enter
at the back and all connections are INSIDE. Handsome brown
crystal cabinets unmarked by outside terminals and wires.
Ample size to meet even the existing demands of large radio
sets with power tubes.

6-180 Volt "A-B" Socket Powers
For sets using six or more tubes, including 112 or
171 Power Tube
Provide 180 volts at 60 milliamperes and contain specially large "A"
Battery
Type Control "A-B" Rectifier Cycles List Price
Type "A" 96V, 60 60 $69.50
"B" 96V, 60 60 69.50
"A" 96V, 60 60 69.50
"B" 96V, 60 60 69.50
Over All Dimensions: Width, 12½ in.; Depth, 12½ in.; Height, 8½ in.

6-180 Volt "A-B" Socket Powers
For sets using six tubes or less, including 112 or
171 Power Tube
Provide 180 volts at 40 milliamperes and have specially large "A"
Battery
Type Control "A-B" Rectifier Cycles List Price
Type "A" 96V, 60 60 $69.50
"B" 96V, 60 60 69.50
"A" 96V, 60 60 69.50
"B" 96V, 60 60 69.50
Over All Dimensions: Width, 12½ in.; Depth, 12½ in.; Height, 8½ in.

PHILCO "A" or "B" Socket Powers

WRITE for NET PRICES
Prices on this Page of Philco Products are List Prices
We carry a complete line of Philco Products and can make
immediate delivery. Write for net prices and discounts.

Open Type 6-150 Volt "A-B" Socket Powers
For sets using six or more tubes, including 112 or
171 Power Tube
Provide 60 volts at 80 milliamperes and contain specially large "A"
Battery
Type Control "A-B" Rectifier Cycles List Price
Type "A" 115V, A.C. 50, 60 25, 30, 40, 50, 60 $85.50
"B" 115V, A.C. 50, 60 25, 30, 40, 50, 60 85.50
Over All Dimensions: Width, 12½ in.; Depth, 12½ in.; Height, 8½ in.

Open Type 6-180 Volt "A-B" Socket Powers
For sets using six or more tubes, including 112 or 171
Power Tube
Provide 180 volts at 60 milliamperes and contain specially large "A"
Battery
Type Control "A-B" Rectifier Cycles List Price
Type "A" 96V, 60 60 $69.50
"B" 96V, 60 60 69.50
"A" 96V, 60 60 69.50
"B" 96V, 60 60 69.50
Over All Dimensions: Width, 12½ in.; Depth, 12½ in.; Height, 8½ in.

6 Volt "A" Socket Power
Replaces "A" Batteries and separate charging unit
Type Control "A" Rectifier Cycles List Price
A-603 Switch Philotron 50, 60 $32.50
A-253 Switch Philotron 25, 30, 40, 50, 60 32.50
"A"-36 Relay Dry 50, 60 45.00
Over All Dimensions: Width, 6½ in.; Depth, 12½ in.; Height, 7½ in.
DA-4A Switch For D. C. Conversions 115 V. D. C. 28.50
Over All Dimensions: Width, 6½ in.; Depth, 12½ in.; Height, 7½ in.

PHILCO Trickle Charger
For 4 and 6 volt "A" Batteries. Snap
switch is provided so that the plug
doesn't have to be puled from the light
socket when the radio is used.

PHILCO Glass Case "A" Batteries
Exclusive Philco visible built-in charge in-
dicator. Spays-proof. Keeps dry and
clean permanently. Designed especially
for trickle charge use. Large solution space insures operation
over long periods without addition of water. Very thick plates
and separators ensure longest life.

Radiola-28 Remote Control 4 Volt "A-B" Socket Power
For Installation in Radiola-28 Cabinet

PHILCO "A" or "B" Socket Powers

PHILCO "A" or "B" Socket Powers

PHILCO "A" or "B" Socket Powers

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PHILCO "A" or "B" Socket Powers

PHILCO "A" or "B" Socket Powers

PHILCO "A" or "B" Socket Powers
**Typical Western Values**

**PHILCO WET “B” BATTERIES**

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>A. H. Capacity</th>
<th>Volts</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>774</td>
<td>83 X</td>
<td>3000 M. A. H.</td>
<td>65</td>
<td>11.25</td>
<td>$7.50</td>
</tr>
<tr>
<td>775</td>
<td>89 H</td>
<td>6000 M. A. H.</td>
<td>90</td>
<td>25.00</td>
<td>$12.95</td>
</tr>
<tr>
<td>776</td>
<td>248 DXO Super</td>
<td>3000 M. A. H.</td>
<td>48</td>
<td>14.25</td>
<td>$9.25</td>
</tr>
<tr>
<td>777</td>
<td>248 DX Super</td>
<td>3000 M. A. H.</td>
<td>48</td>
<td>17.50</td>
<td>$11.35</td>
</tr>
<tr>
<td>778</td>
<td>248 DHO Super</td>
<td>6000 M. A. H.</td>
<td>48</td>
<td>17.50</td>
<td>$11.35</td>
</tr>
<tr>
<td>779</td>
<td>272 DXO Super</td>
<td>3000 M. A. H.</td>
<td>90</td>
<td>17.50</td>
<td>$11.35</td>
</tr>
</tbody>
</table>

*Prices on above batteries are quoted net.*

Write for prices and discounts on Philco Socket Powers.

**Philco “A” Batteries**

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Volt.</th>
<th>List Your No.</th>
<th>Type</th>
<th>age</th>
<th>Amps.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>601</td>
<td>6</td>
<td>65</td>
<td>56 RX</td>
<td>6</td>
<td>11.25</td>
<td>$7.95</td>
</tr>
<tr>
<td>602</td>
<td>6</td>
<td>65</td>
<td>76 RX</td>
<td>6</td>
<td>16.50</td>
<td>9.90</td>
</tr>
<tr>
<td>603</td>
<td>6</td>
<td>65</td>
<td>96 RX</td>
<td>6</td>
<td>19.90</td>
<td>12.95</td>
</tr>
<tr>
<td>604</td>
<td>6</td>
<td>65</td>
<td>116 RX</td>
<td>6</td>
<td>15.01</td>
<td>11.14</td>
</tr>
</tbody>
</table>

**EMPIRE Glass “A”**
Color float ball indicates state of charge. Non-leak glass case. 4 volt and 6 volt types.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Volts</th>
<th>Plates</th>
<th>Amps.</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>580</td>
<td>6</td>
<td>12</td>
<td>35</td>
<td>$12.50</td>
</tr>
<tr>
<td>581</td>
<td>4</td>
<td>6</td>
<td>18</td>
<td>7.50</td>
</tr>
</tbody>
</table>

**WESTRAD Heavy Duty “A”**
Rubber case 6-volt “A” Batteries. Made of highest quality material. Thoroughly tested. May be used in conjunction with trickle charger and operated direct from light socket. Bail handle.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Volts</th>
<th>Plates</th>
<th>Amps.</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>582</td>
<td>6</td>
<td>7</td>
<td>80</td>
<td>$14.00</td>
</tr>
<tr>
<td>583</td>
<td>6</td>
<td>11</td>
<td>100</td>
<td>16.00</td>
</tr>
<tr>
<td>584</td>
<td>6</td>
<td>13</td>
<td>120</td>
<td>20.00</td>
</tr>
</tbody>
</table>

**Balkite Chargers**
Shown inside back cover of catalog

**SUPER Automatic Power Control**
Automatically disconnects the charger when battery is fully charged. Permits the use of high rate chargers. When switch on set is turned on the “B” power supply is connected and the charger circuit is cut off. When the set is turned off, the “B” power supply is disconnected and the charger is connected to the battery.

**Thordarson Charger**
A compact Raytheon rectifying unit. Transformers will last indefinitely. Charging rate

<table>
<thead>
<tr>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 amperes</td>
</tr>
</tbody>
</table>

**Rectifying Tubes**

<table>
<thead>
<tr>
<th>2 Ampere</th>
<th>5 Ampere</th>
</tr>
</thead>
<tbody>
<tr>
<td>Your Price</td>
<td>Your Price</td>
</tr>
<tr>
<td>2 65</td>
<td>5 60</td>
</tr>
</tbody>
</table>

*Always First In Values and Quality*
S-M Uni-Pacs and Kits

The S-M 660-210A Push Pull Uni-Pac
The S-M 660-171A Push Pull Uni-Pac

Improved 630 Silver Shielded Six Kit

The Silver Cockaday II Kit
For a 5 Tube, 2 Dial Receiver

The S-M Short Wave Kit
for Building a Short Wave Receiver

WESTERN RADIO MFG. CO. Chicago
SILVER-MARSHALL QUALITY PRODUCTS

S-M 652-A Reservoir A. B. C. Power Supply
By using new 320 A Transformers this unit will furnish complete A.B.C. power supply, when using AC tubes. This unit will deliver 220 volts maximum when using CX 371 power tubes. When used with 301 A tubes B and C Voltage can be obtained sufficient to operate sets from one to ten tubes.

Your Price
Not Wired
Less Tubes
21.46
List Price $36.50
Stock No. 223

Wired
Less Tubes
23.52
List Price $40.50
Stock No. 223

Tubes Required for S-M 652-A
Type | List Your Price
1-85 Mil. Raytheon 5,000 cycle 3.50 $3.50
1-CX 374 Ballast Tube, 3.50 3.78
Stock No. 739 $10.00 6.48

S-M 440 Jeweler's Time Signal Amplifier
A three stage tuned R.F. Amplifier and detector consisting of 4 large size tuned air-core transformers and 4 tube sockets properly wired, wired up and sealed in a copper and brass assembly. Each stage individually shielded. This unit makes ideal signal amplifiers for use with present day tapers. Owners of super-bats can increase the selectivity of their sets by substituting this unit for their present transformer.

List Price $35.00
Stock No. 270 YOUR PRICE 20.58

210 Long Wave Transformer
An iron core transformer of exceptional amplification, supplied at any desired peak frequency from 50-60 K. C. for 20-A type tubes, or from 60-70 K. C. for 199 type tubes.

List Price $6.00
Your Price 3.53
Stock No. 260

S-M Products 329-A Power Transformer
No. 329A is specified, with 330, 360 or Raytheon rectifiers. In addition to B supply, will furnish A and C power to A.C. and power tubes with cord and plug.

Type 330A
No. 330A used wherever No. 229 is specified, with 330, 360 or Raytheon rectifiers. In addition to B supply, will furnish A and C power to A.C. and power tubes with cord and plug.

List Price $11.00
Your Price 6.47
Stock No. 274

Type 331
A two winding high impedance filter cable. Its purpose is to eliminate the 120 cycle hum in chokes - coupled or transformer amplifiers. Provides filter action or maximum amplification in one transformer.

List Price $13.00
Your Price 4.71
Stock No. 264

Type 325
Sockets the necessary 1% and 3/4 volt filament lighting required for operation of all A.C. transformers. Furnishes 5 and 3/4 volts for filament of 112, 171 or 216 power tubes, 100 cycle, 160 - 120 volt primary. Electrosable shields and equipped with cord and plug.

List Price $8.00
Your Price 4.71
Stock No. 273

S-M 220 Audio
Provides straight-line amplification from 30 to 5,000 cycles. After 5,000 cycles the amplification falls off rapidly to compensate against static, regenerative squalls and noise level beyond the usable range. Turn ratio 1:1, for both first and second stage operation with any standard tubes.

List Price $8.00
Your Price 4.71
Stock No. 262

221 Output Transformer
For use between the last power tube and loud speaker, to prevent "blasting" or damage to the speaker from direct current. This transformer possesses the further advantage of bringing out absent low notes from inferior amplifiers and improving the tone quality of the best transformers.

List Price $7.50
Your Price 4.41
Stock No. 263

222 Output Transformer
Equipped with four phone-tip jacks and 5-foot heavy-duty extension cord, instead of four binding posts. A handy speaker accessory, or "tone filter" that can be instantly attached to any radio receiver, adding many dollars value in tone quality and an excellent quality of more reproduction.

List Price $8.00
Your Price 4.71
Stock No. 293

-Always First In Values and Quality-

[Page 45]
Silver-Marshall Coils, Sockets, Condensers, Dials

S-M Coils
- Interchangeable
Extremely low loss and uniform moulded bakelite form. Space wound enamel wire. Designed for 0.0035 condensers, with exception of Type 117, which requires a .00014 condenser.

- A. Types 190 to 550 meters
- B. Types 70 to 200 meters
- C. Types 30 to 75 meters
- D. Types 50 to 300 meters

When ordering please give our stock number and S-M type numbers to avoid error.

Stock No. 243 Type 110
Description Water consists of single windings, with an adjustable rotor. Made in A, B, C and D ranges.

Stock No. 244 Type 111
Description Water consists of single winding with concentrated primary in slot with adjustable rotor. Made in A, B, C and D ranges.

Stock No. 246 Type 115-A
1 1/2" Turns inner primary. 9/16" Turns slotless primary.

Stock No. 247 Type 115-D
12 plies, 20 turns each secondary.

Stock No. 248 Type 116-A
80 5/8" Turns primary.

Stock No. 249 Type 116-D
13 plies, 20 turns each secondary.

All A, B, C Ranges
Your Price $6.47
List Price $11.00

D Coil Ranges
Your Price $2.50
List Price $2.24

S-M Variable Condensers

Stock No. Type 252 316-A As described above; shaft...
Your Price Each

Stock No. Type 253 316-B As above, with 3/8" - in.

Stock No. Type 254 317 For short-wave tuning...

List Price, Each, $4.50

S-M Midget Condenser
Type 340
Chry., $0.00010 to 0.00025 mfd. for compensating, balancing, antenna coupling, etc. Lacquered brass plates. Bakelite end plate. Panel or sub-base mount.

Your Price 88c
List Price No. $1.50 Stock No. 256

Type 341
Capacity, 0.00010 to 0.00015 mfd. Suitable for all uses where a large midget condenser is required. Panel or sub-base mount.

Your Price 88c
List Price No. $1.50 Stock No. 253

Double Link
180° monkey motion to connect two condenser shafts for single-dial operation. 18%/14% in.

List Price $2.00
Your Price

Type 375 Choke Coil
For short-wave use up to 500 meters. B.0.51m. Impregnated. Bakelite case. 2 1/2" millimeter. Size 9 in.

Your Price 53c
List Price 90c Stock No. 287

Type 376 R.F. Choke Coil
For long-wave use from 900 to 3000 meters. Bakelite case. Two soldering lugs.

Your Price 59c
List Price 90c Stock No. 286

List Price $1.25 Stock No. 245

S-M 805 Vernier Drum Dial
Furnished with attractive bronze panel bezel. Simple to mount. Suitable for any type standard shift condenser, whether panel or panel mount. Universal for either right-hand or left-hand position. The dial readings controlled by a panel knob and illuminated, as a lamp bracket is furnished. Size when mounted (excluding window and knob), 4x2x1/2 inches.

List Price $3.00
Stock No. 259

S-M 540 Panel Bracket
Nickel finished steel. 5/8"x1/4" with screws. Can be used for either Sub or Front Panel mounting.

Your Price 42c
List Price 70c Stock No. 224

S-M 631 Stage Shield
Aluminum case, removable top. Designed to accommodate 8-in. 3 db. condenser. No. 515 Gold coil socket, tube socket, choke and 5-turn condenser. 3 1/2" in.

Your Price 44c
Stock No. 258

List Price $2.00

S-M 113 Coil Form
Unwound Bakelite stator form with rotor. For those wishing to wind their own coils to their own specifications. Ideal for experiments.

List Price $1.00 Stock No. 250

S-M Socket for Plug-In Coils
Designed for use with the coils shown above. Consists of moulded bakelite ring properly marked, carry six self cleaning contacts. Both coils and sockets are keyed to insure proper insertions.

List Price $1.00 Stock No. 250

S-M Tube Sockets

Your Price 30c
List Price 50c

Stock No. 257

S-M 631 Stage Shield
Aluminum case, removable top. Designed to accommodate 8-in. 3 db. condenser. No. 515 Gold coil socket, tube socket, choke and 5-turn condenser. 3 1/2" in.

Your Price 44c
Stock No. 258

List Price $2.00

Western Radio Mfg. Co. Chicago
DIALS of the Better Kind

Remler Drum Dial
Divided in 200 divisions. 2 for each broadcast channel. Gives a full 3½ inches of dial space. Calibration strips rigidly mounted; easily removable and renewable. Call letters may be written in. Special gear drive gives quiet operation. Stock and 6-volt lamp furnished free illumination. Easily mounted. Will drive all standard condensers, either single or in gangs. Made for right or left hand mounting. Mounting template included.

Stock No. 949 Right Hand Mounting
Stock No. 956 Left Hand Mounting
List Price $4.50
Your Price 265¢

Marco 4″ Vernier
Two openings in the face of the housing permit recording of call letters. Genuine black bakelite housing. Made in three models. No back-lash. Stock No. Type
406 200 Clockwise 100-0
409 192 Counter Clockwise 0-100
947 210 360°
Your Price List Price
118 $2.00

Pilot Kilograd
Your Price
59¢
List $1.00
No. 414

Pilot-Lite Dial
Your Price
99¢
List $2.25
Stock No. 948
Provided with a lamp operated from "A" battery which shines through the transparent graduated scale. Provided with a switch to control lamp. Contact point insulated from frame. Smooth working drive without back-lash. Drilling template furnished.

Karas Micrometric

Your Price
206¢
List Price $3.50
Stock No. 413

Silver-Marshall Dials, Page 46
Tyrman Drum Dials, Page 31

Kurz-Kasch Vernier Aristocrat Dial
An exceptionally fine appearing dial. Made of genuine bakelite. Highly polished. Simple to mount. No backlash. Reads 0-100-0 and can be used clockwise or counter clock wise. Specify color when ordering.

Stock No. Readings Color
415 0-100-0 Black
944 0-100-0 Walnut
945 360° Black
946 360° Walnut
List Price Your Price 118¢
$2.00

Marco Illuminated Vernier
Your Price
177¢
List Price $3.00
Stock No. Type
411 220 0 to 100
410 221 100 to 0


Always First In Values and Quality.
### Thordarson R-210 B Eliminator and Power Supply Kit —Complete with Tubes

**Your Price** | **List Price**
---|---
$32.35 | $25.00

**Stock No. 149**

**Parts for Power Amplifier Stage**

<table>
<thead>
<tr>
<th>Part Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 R-210 Transformer Power Cond.</td>
<td>$20.00</td>
</tr>
<tr>
<td>1 R-210 Tubing Socket</td>
<td>$12.00</td>
</tr>
<tr>
<td>1 R-210 Transformer Resistor Kit.</td>
<td>$3.50</td>
</tr>
<tr>
<td>1 UX-210 Rectifying Tube</td>
<td>$2.50</td>
</tr>
<tr>
<td>2 Benjamin UX Rectifier Tube</td>
<td>$4.50</td>
</tr>
<tr>
<td>1 Benjamin UX Socket</td>
<td>$1.50</td>
</tr>
</tbody>
</table>

**List Price $25.00** | **Stock No. 150**

### Thordarson 130MA Full Wave Rectifier Transformer T-2098

- **Your Price** | **List Price**
---|---
$11.76 | $20.00

**Stock No. 155**

#### Thordarson Double Choke Unit

The Thordarson double choke unit T-2099 is intended primarily for use with transformer T-2098 but may be used in the filter circuit of any similar rectifier. It consists of two 30 henry choke coils capable of carrying 130 milliamperes without heating or saturation of the core. This unit is contained in a crackle finished compound filled case. Dimensions 3 1/4 in. x 4 1/2 in. x 5 1/2 in. high.

**Your Price** | **List Price**
---|---
$8.24 | $14.00

**Stock No. 154** | **Type T-2099**

#### Thordarson A. C. Tube Filament Supply Transformer T-2445

The Thordarson transformer T-2445 is designed for A. C. Filament Tubes. Three separate filament windings are provided: Secondary No. 1, 1/4 volt will supply six UX-256 amplifier tubes; Secondary No. 2, 2 volts, will supply two UX-227 detector tubes; Secondary No. 3, 5 volts, will supply two 5 volt power tubes. Has a receptacle for B-supply plug. 6 ft. cord and plug for attachment to light circuit. 110-115 volts, 60 cycle. 24 in. x 3/4 in. x 4 1/4 in.

**Your Price** | **List Price**
---|---
$5.88 | $10.00

**Stock No. 159** | **Type T-2445**

#### Thordarson 5-Volt Filament Supply Transformer T-2180

- **Your Price** | **List Price**
---|---
$2.94 | $5.00

**Stock No. 156**

### Thordarson Output Resistor Kit for 210 Type Power Amplifiers R-508-3445

- **List Price**
  - $4.90

**Stock No. 160**

### Thordarson Power Input Plug R-172

- **Your Price** | **List Price**
---|---
$60.00 c | $1.00

**Stock No. 157**

### Western Radio Mfg. Co. Chicago
Thordarson R-200
**All Ratio**
An exceptional audio transformer that has proven its efficiency in thousands of sets. Amplifies clearly without distortion. Excellent performance characteristics. Fully shielded.

**Thordarson Audio**
Instrument noises entirely eliminated. Plainly marked accessible terminals. Shielded to prevent interstage coupling. Used as standard in many manufactured sets.

**Thordarson Choke Coil**
**R-196-30**
Can be used for filter purposes or as an output choke to protect the loudspeaker against excessive voltage. 30 henries inductance. 360 ohms D C Resistance. 80 milliamperes capacity. Steel case.

**Thordarson Sub-Panel Audio**
A special construction to permit sub-panel mounting with binding posts facing downward. Same design as above.

**Thordarson Power Push-Pull Transformer and Choke**
This Thordarson combination produces quality reproduction when straight audio amplification fails. Designed for use with power tubes only with capacity sufficient for all power tubes up to and including UX-210. Makes an efficient power amplifier when used with Thordarson Power Compacts R-171 and R-210 or Power Supply Unit T-2098.

**Thordarson Autoformer**
An outstanding Thordarson development. All notes—high and low are amplified with proper force. Fully shielded. Plainly marked and conveniently located binding posts. Improves the efficiency of any set.

**Muter Audio Transformers**
A highly efficient transformer. Silicon steel core. Impregnated coils. Shielded construction accessible binding posts.

[Always First In Values and Quality]
KARAS Output Filter
This fine instrument puts an end to unpleasant harshness and chattering of the loud speaker due to excessive "B" Battery voltage. Side tracks the direct current component of the plate current. This leaves only the A.C. component which is essential to loud speaker operation.

Your Price
471
List Price
8.00
Stock No. 29

KARAS Harmonik
This fine audio transformer has proven its efficiency in countless circuits. Amplifies even extremely low tones with great volume, as well as the harmonics and over tones that combine to form musical sounds. Every tone is distinct, definite and natural.

Your Price
2.94
List Price
5.00
Stock No. 346

All-American Audio
Hermetically Sealed
Will not break down from rust or electrolysis. Moisture proof sealing compound fills heavy steel shell and protects delicate wiring from moisture and climatic conditions. A proven instrument.

Your Price
265
List Price
4.50
Ratio 3-1
Stock No. 334
Ratio 5-1
Stock No. 335

Victoreen 112 Transformer
Consists of two stages of audio amplification in one case. Offers exceptional tonal qualities and volume. Free from distortion. Designed to handle up to 400 volts of "B" Battery Supply. Will show a marked improved tone on any loud speaker.

Your Price
12.24
List Price
22.00
Stock No. 112

Jefferson Concertone
Amplifies notes of all frequencies equally thus producing pure undistorted tones. Concertone has amplification curve that is practically straight from 30 to 10,000 cycles. This means that all musical notes are received exactly as broadcast.

Your Price
3.58
List Price
$6.00
Stock No. 349

All-American Rauland-Lyric
The Rauland Lyric is one of the few transformers that has stood the test of service in all circuits. Radio set builders are familiar with the exceptional quality of the master unit.

Your Price
530
List Price
$9.00
Stock No. 338

All-American Self-Tuned R. F.
Amplifies all frequencies in broadcast range. Designed to match characteristics of 199 and 201 tubes.

Stock No. Type Tubes
341 199
342 201

Your Price
236
List Price
$4.00

Jefferson Star Audio
Stock No. Ratio List Your Price
347 3-1 2.75 $1.65
348 6-1 5.00 1.80

Western Radio MFG. CO. Chicago
**Remler Transformer**


<table>
<thead>
<tr>
<th>Stock</th>
<th>Type</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>318</td>
<td>600</td>
<td>$6.00</td>
<td>$3.53</td>
</tr>
<tr>
<td>319</td>
<td>610</td>
<td>5.00</td>
<td>2.94</td>
</tr>
<tr>
<td>320</td>
<td>620 (Camfield Outlet or Call to Match)</td>
<td>3.50</td>
<td>2.10</td>
</tr>
</tbody>
</table>

**Ferranti Transformer**

Audio frequency type. A superior transformer designed to produce true depth and tone quality. Reproduces low notes at the organ, high pitch notes of the flute and the human voice, with remarkable trueness.

<table>
<thead>
<tr>
<th>Stock</th>
<th>Type</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>315</td>
<td>AF-3</td>
<td>$12.00</td>
<td>$7.06</td>
</tr>
<tr>
<td>316</td>
<td>AF-4</td>
<td>8.50</td>
<td>5.00</td>
</tr>
</tbody>
</table>

**Melloformer Audio Transformer**


Your Price:

- **294** List Price $5.00
- Stock No. 322

**Samson R. F. Choke**

For use to keep out radio frequency currents. Has inductance which offers a high impedance to alternating currents.

<table>
<thead>
<tr>
<th>Stock</th>
<th>Type</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>379</td>
<td>85</td>
<td>$2.00</td>
<td>$1.30</td>
</tr>
<tr>
<td>380</td>
<td>125</td>
<td>2.25</td>
<td>1.46</td>
</tr>
</tbody>
</table>

**Hammarlund R. F. CHoke COILS**

Used in the plate circuits of detector tubes, in the B plus and grid leads of radio frequency tubes, and many other ways.

<table>
<thead>
<tr>
<th>Stock</th>
<th>Type</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>396</td>
<td>RFC-85</td>
<td>$2.00</td>
<td>$1.20</td>
</tr>
<tr>
<td>397</td>
<td>RFC-250</td>
<td>2.25</td>
<td>1.35</td>
</tr>
</tbody>
</table>

**Camfield Duoformer Kit**


List Price $10.00

**Always First In Values and Quality**

[Page 51]
Condensers for Better Tuning

**REMLER Condensers**

**3-In-Line Condenser**
Consists of three standard twin rotor condensers on one shaft for single dial control receivers. All units are accurately balanced and matched. No body capacity. No grid to grid coupling. Built-in compensating vernier condenser. Very rugged construction. An exceptionally efficient unit just introduced by capable Remler Engineers. Straight line characteristics.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Capacity</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
<td>633</td>
<td>S. L. Wave Length 0.00035</td>
<td>$15.00</td>
</tr>
<tr>
<td>39</td>
<td>643</td>
<td>S. L. Frequency .00035</td>
<td>$15.00</td>
</tr>
</tbody>
</table>

**Geared Condenser No Dial**
The popular Twin Rotor Condenser. Both rotors revolve and mesh into each other. Large bearing surface. No backlash. Easy tuning on short wave lengths made possible by 360° dial motion. No body capacity. Recommended for use on all Super-Heterodyne Circuits.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Capacity</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>638</td>
<td>.00035</td>
<td>S. L. Wave Length</td>
</tr>
<tr>
<td>32</td>
<td>639</td>
<td>.0005</td>
<td>S. L. Frequency</td>
</tr>
<tr>
<td>33</td>
<td>648</td>
<td>.00035</td>
<td>S. L. Wave Length</td>
</tr>
<tr>
<td>34</td>
<td>649</td>
<td>.0005</td>
<td>S. L. Frequency</td>
</tr>
<tr>
<td>35</td>
<td>659</td>
<td>.0005</td>
<td>S. L. Frequency</td>
</tr>
</tbody>
</table>

**2-In-Line Condenser**

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Capacity</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>36</td>
<td>632</td>
<td>S. L. Wave Length 0.00035</td>
<td>$12.00</td>
</tr>
<tr>
<td>37</td>
<td>642</td>
<td>S. L. Frequency .00035</td>
<td>$12.00</td>
</tr>
</tbody>
</table>

**Hammarlund, Jr. Midget**

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Capacity</th>
<th>MFD</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>681</td>
<td>MC-5</td>
<td>16</td>
<td>$1.50</td>
<td>$ .90</td>
<td></td>
</tr>
<tr>
<td>682</td>
<td>MC-9</td>
<td>32</td>
<td>1.50</td>
<td>.90</td>
<td></td>
</tr>
<tr>
<td>683</td>
<td>MC-11</td>
<td>50</td>
<td>1.75</td>
<td>1.05</td>
<td></td>
</tr>
</tbody>
</table>

**Hammarlund Equalizer**
Type E. C. Equalizer.

**Hammarlund Condenser Coupling**
An insulated flexible coupling for ganging condensers for unit control. Type F. C.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Capacity</th>
<th>MFD</th>
<th>List Price 50c</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>653</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$ .32c</td>
</tr>
</tbody>
</table>

**HAMMERLUND, JR. MIDGET**

**WESTERN RADIO MFG. CO. Chicago**

[Page 52]
Condensers at Attractive Prices

**KARAS Orthometric**

The Karas Orthometric Condenser has proven its efficiency in practically every circuit. It is a precision instrument. Straight-Line Frequency characteristics eliminates crowding of stations at any part of the dial. Increases set selectivity and simplifies tuning. Resistance has been reduced to lowest degree. Brings in signals powerfully. An established unit that can be used anywhere good results are desired.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Plates</th>
<th>Capacity Mfd.</th>
<th>List</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>632</td>
<td>23</td>
<td>.00005</td>
<td>$7.00</td>
<td>$4.12</td>
</tr>
<tr>
<td>633</td>
<td>17</td>
<td>.00037</td>
<td>6.75</td>
<td>3.97</td>
</tr>
<tr>
<td>634</td>
<td>11</td>
<td>.00025</td>
<td>6.50</td>
<td>3.82</td>
</tr>
<tr>
<td>635</td>
<td></td>
<td>.0001</td>
<td>6.50</td>
<td>3.82</td>
</tr>
<tr>
<td>636</td>
<td></td>
<td>.00014</td>
<td>6.50</td>
<td>3.82</td>
</tr>
</tbody>
</table>

**KARAS Condensers**

A new KARAS development. Special shape of frame serves as aid in assembling. Condenser works perfectly in any position. May be mounted directly on base board or panel. Single hole mount permits the condenser to be mounted from either side for use with 0-100 or 100-0 dials. Straight-Line Frequency characteristics.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Capacity Mfd.</th>
<th>List</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>608</td>
<td>.00025</td>
<td>$5.00</td>
<td>$2.94</td>
</tr>
<tr>
<td>609</td>
<td>.00037</td>
<td>5.25</td>
<td>3.09</td>
</tr>
<tr>
<td>610</td>
<td>.0005</td>
<td>5.50</td>
<td>3.24</td>
</tr>
</tbody>
</table>

**Benjamin**

**Straight Line Frequency Condenser**


<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Capacity Mfd.</th>
<th>List</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>9080</td>
<td>.000025</td>
<td>$3.50</td>
<td>$2.06</td>
</tr>
<tr>
<td>9081</td>
<td>.000035</td>
<td>3.75</td>
<td>2.21</td>
</tr>
<tr>
<td>9082</td>
<td>.00005</td>
<td>4.00</td>
<td>2.35</td>
</tr>
</tbody>
</table>

**Pilot Capacigrad**

**Straight Line Frequency Condenser**

Builders of compact sets will use the Pilot Capacigrad because of its small size and efficiency. Metal end plates. Properly spaced rotor and stator plates. Spreads broadcast frequencies over entire range of dial and makes set easier to tune.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Capacity Mfd.</th>
<th>List</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>637</td>
<td>.00005</td>
<td>$2.75</td>
<td>$1.35</td>
</tr>
<tr>
<td>638</td>
<td>.000035</td>
<td>2.50</td>
<td>1.38</td>
</tr>
<tr>
<td>651</td>
<td>.000025</td>
<td>2.75</td>
<td>1.21</td>
</tr>
</tbody>
</table>

**HAMMARLUND**

**New Midline Condenser**

Avoids crowding at any part of the scale thus aiding tuning ease and set selectivity. Adjustable ball and cone bearings. Full floating rotor shaft. Length may be adjusted without cutting to accommodate any type dial. Very compact and substantial. The finest condenser ever produced by Hammarlund.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Capacity Mfd.</th>
<th>List</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>622</td>
<td>ML-23</td>
<td>.00005</td>
<td>$5.50</td>
<td>$3.30</td>
</tr>
<tr>
<td>623</td>
<td>ML-17</td>
<td>.000035</td>
<td>5.25</td>
<td>3.15</td>
</tr>
<tr>
<td>624</td>
<td>ML-11</td>
<td>.000025</td>
<td>5.00</td>
<td>3.00</td>
</tr>
<tr>
<td>625</td>
<td>ML-5</td>
<td>.0001</td>
<td>4.75</td>
<td>2.85</td>
</tr>
</tbody>
</table>

**Multiple Condenser**

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Capacity Mfd.</th>
<th>List</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>626</td>
<td>Double</td>
<td>.000035</td>
<td>8.75</td>
<td>5.25</td>
</tr>
</tbody>
</table>

Always First In Values and Quality
Values In Variable Condensers

**AMSCO Condensers**

**DOUBLE Condenser**
A twin condenser mounted on one shaft for single dial control. Straight-line-frequency characteristics. Flexible pigtail connections. No hand capacity. Stops at zero and full scale positions. .00005 capacity.

<table>
<thead>
<tr>
<th>Your Price</th>
<th>List Price</th>
<th>Stock No.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>35c</strong></td>
<td><strong>$6.00</strong></td>
<td>644</td>
</tr>
</tbody>
</table>

**AMSCO Straight Tuning Line**

<table>
<thead>
<tr>
<th>Your Price</th>
<th>Stock No.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>$3.50</strong></td>
<td>652</td>
</tr>
<tr>
<td><strong>$1.77</strong></td>
<td>654</td>
</tr>
<tr>
<td><strong>1.92</strong></td>
<td>655</td>
</tr>
</tbody>
</table>

**DEJUR Variable S. L. F. Condenser**

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Capacity</th>
<th>List</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>656</td>
<td>1518</td>
<td>.00035</td>
<td>$9.75</td>
<td><strong>$5.74</strong></td>
</tr>
<tr>
<td>657</td>
<td>1526</td>
<td>.0005</td>
<td>11.25</td>
<td><strong>6.62</strong></td>
</tr>
</tbody>
</table>

**MARCO Super Vernier**
Neutralizing condenser particularly adapted for Brownings-Drake Circuit. Wide spaced terminals genuine bakelite knob. 1/8 in. diameter.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Mfd.</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1090</td>
<td>.00014</td>
<td>Single</td>
<td>$3.00</td>
</tr>
<tr>
<td>1091</td>
<td>.00025</td>
<td>Single</td>
<td>3.00</td>
</tr>
<tr>
<td>1092</td>
<td>.00035</td>
<td>Single</td>
<td>3.25</td>
</tr>
<tr>
<td>1093</td>
<td>.0005</td>
<td>Single</td>
<td>3.50</td>
</tr>
<tr>
<td>1094</td>
<td>.00035</td>
<td>Double</td>
<td>6.50</td>
</tr>
<tr>
<td>1095</td>
<td>.00035</td>
<td>Triple</td>
<td>9.75</td>
</tr>
</tbody>
</table>

**CHELTON Midget**
For vernier or neutralizing purposes. Capacity .00005 mfd. Efficient and well made. Knurled tapered knob with indicator.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Mfd.</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>405</td>
<td>G-1</td>
<td>.0002 to .0001</td>
<td>$1.50</td>
</tr>
<tr>
<td>406</td>
<td>G-5</td>
<td>.0001 to .0005</td>
<td></td>
</tr>
<tr>
<td>407</td>
<td>G-10</td>
<td>.0003 to .0001</td>
<td></td>
</tr>
</tbody>
</table>

**X-L Variodenser For Accurate Adjustment**
Variable capacity adjustable from 1.8 to 20 mfd.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>648</td>
<td>75c</td>
<td></td>
<td><strong>90c</strong></td>
</tr>
<tr>
<td>650</td>
<td>90c</td>
<td></td>
<td><strong>75c</strong></td>
</tr>
</tbody>
</table>
**Reliable Sockets and Adapters**

**Benjamin Cushion Socket for UX Tubes**
Shock absorbing socket that gives longer life and protects the tubes from sudden impacts. Eliminates tube noises. Positive tube-to-terminal connection. Moulded bakelite, highly polished.

- **Your Price:** 44c
- **List Price:** 75c
- **Stock No.:** 420

**Cushion Sub-Panel Mount Socket**

- **Your Price:** 29c
- **List Price:** 50c
- **Stock No.:** 425

**Cushion Standard Base Socket**
Spring supported. Eliminates tube noises. Fits all C-300, C-311A, UV200, UV201A, and Raytheon tubes. Made of moulded bakelite highly polished. Positive tube to terminal connection.

- **Your Price:** 41c
- **List Price:** 1.00
- **Stock No.:** 421

**5 Prong "Y" A. C. Cushion Type Sub-Panel Mount**
This socket is intended for use with A.C. tubes only. The tube holding element floats on perfectly balanced springs, thus eliminating microphonic noises. Timed soldering terminals.

- **Your Price:** 53c
- **List Price:** 90c
- **Stock No.:** 9037

**Amseco Floating Socket**

- **Your Price:** 59c
- **List Price:** 1.00
- **Stock No.:** 422

**Amseco Universal Tube Socket**
List Price 50c price 30c

**Remler Socket**
Smooth operation assured by perfectly aligned contacts. Made of moulded bakelite. Designed for UX tubes. Use with X-type tubes.

- **Your Price:** 30c
- **List Price:** 50c
- **Stock No.:** 419

**Frost Adapter U V or C Tubes**
Genuine bakelite. UV or C-259 tubes to UX adapter.

- **Your Price:** 36c
- **List Price:** 60c
- **Stock No.:** 321

**Frost UX Socket**
For all UX tubes. Genuine bakelite.

- **Your Price:** 24c
- **List Price:** 40c
- **Stock No.:** 423

**UV to UX Adapter**
Bakelite construction. Converts UV base socket to UX and UX-199 type tubes.

- **Your Price:** 15c
- **List Price:** 25c
- **Stock No.:** 424

**Frost Radio**

**Frost Radio**

**Eby Socket**
Made for base or sub-panel mounting. Wiping spring contacts. Perfect tube to terminal connection.

- **Your Price:** 26c
- **List Price:** 40c
- **Stock No.:** 434

**Buffalo Socket UX Type**

- **Your Price:** 15c
- **List Price:** 25c
- **Stock No.:** 418

**Buffalo UX Cushion Socket**
Sponge rubber cushion protects tubes and prevents tube noises. Made of moulded bakelite. Phosphor bronze contacts.

- **Your Price:** 21c
- **List Price:** 35c
- **Stock No.:** 475

---

*Always First In Values and Quality*
Your Price 2\$36
List Price 4.00
For .0005 Cond. Stock No. 934
For .0005 Cond. Stock No. 935

Universal Antenna Coupler
Highly efficient and low loss. Variable primary, maintains its efficiency, easy to mount. For 201-A, 199, 112, the new 240 and the new A.C. tubes.

AERON COILS
SUPER-SENSITIVE
Your Price 8\$82
List Price 15.00
For .0005 Cond. Stock No. 932
For .0005 Cond. Stock No. 933

AERON Tuned Radio Frequency
Kit consists of four twice matched units: one Aerocoupler inductances, with variable primary and three aerocoupler inductances. Adaptable to 201-A, 199, 112, the new 240 tubes and the new A.C tubes. Wide tuning range from below 200 to above 550 meters. Improves the selectivity, tone and range of any receiver. All units carefully matched throughout broadcast range.

Aero Tuned R. F. Kit
Your Price 7\$06
List Price 12.00
Stock No. 510

Aero Interchangeable Coils
Coils No. 4 and No. 5 increases range of short wave tuner. Combined range 125 to 550 meters. Highly efficient.

Aero Universal Wave Trap Unit
Set interference can be eliminated by the use of Aero wave coil. Can be used to increase efficiency of any crystal set. 201 A, 199, 112, the new 240 and the new A.C. tubes. Low distributive capacity and low high frequency resistance.

Aero Short Wave Kit
Your Price 7\$34
List Price 12.50
Stock No. 511

Aero R.F. Regenerative Kit
Your Price 4\$71
List Price 8.00
For .0005 Cond. Stock No. 940
For .0005 Cond. Stock No. 942

AERON Universal T. R. F.
Kit—3 Coil
This kit consists of 3 coils—twice matched three Aerocoupler inductances. Coils are wound on genuine bakelite skeleton forms assuring 95% air dielectric. Tuning range from below 200 to above 550 meters. Adaptable to 201 A, 199, 112, the new 240 tubes and the new A.C. tubes. The units are extremely rugged and maintain their shape and electrical efficiency. Designed for easy mounting and connecting.

Aero 3-Circuit Tuner
Low loss, variable primary, uses .0005 condenser, very efficient.

Aero Choke Coils
Made in two types.
Stock No. 942 Tuned R. F. choke.
Stock No. 943 Short wave choke for high frequencies.

WESTERN RADIO MFG. Co. Chicago
[Page 56]
Benjamin Lekeless
T. R. F. Transformer

Designed for all types of tuned radio frequency circuits. Used successfully
in multi-stage circuits, and as an intermediate frequency transformer. Also
used as an antenna coupler and as a wave trap. Used with .00035 con-
densers. Green silk wire. Kit consists of three coils.

COILS
Scientifically Designed

Twin Coupler—Short Wave

Space wound. Solid bakelite
mounts with plugs and tip jacks
moulded within the bracket. Ad-
djustable primary coil for correct
coupling. Consists of No. 1 coil
used as a primary, No. 2 coil
range 19 to 50 meters, No. 3 coil
range 38 to 105 meters, No. 4
coil range 86 to 220 meters.
Must be tuned with .00014 mfd.
condenser. Fixed tickle coil
must be controlled by an 11 plate
00025 mfd. condenser.

Your Price
Kit of 3 Coils
4.41
List Price
7.50
Stock No. 989

Ellis "D" Coils

Your Price
Set of 3 Coils
4.41
List Price
7.50
Minimum internal distributed ca-
pacity air space wound. Wide
spacing of terminals and Pyralin
fittings eliminates leakage. "D" form
eliminates interstage coupling.
Shielding or position adjustments
not necessary. Can be used in all
circuits.

Stock
No. Capacity
991 .00035
992 .0005

Twin Coupler Baby
Low Loss T. R. F. Coils

Compact tuned radio frequency coil.
Three coils to a kit. Low loss basket
weave in solenoid form. Easy to
mount. To be used with .00035 variable
condensers. For compact set construction.

List Price 2.25
Stock No. 524

Your Price
Per set
3 coils
1.16

Essential Kit
For 3 Dial Receiver

Consists of:
3 .00035 S.
L. F. Conden-
sers.
3 R. F. Low
Loss Coils.
1 Hook-up Di-
agram.

List Price 9.50
Stock No. 965

Your Price
5.70

Compact Solenoid
R. F. Coils

Space wound. 1 1/4" diameter.
Wound with No. 28 enamol
wire on small threaded bakelite
tubing. To be used with .00035 con-
densers.

List Price .75
Stock No. 995

Your Price
4.50

Your Price
Set of 3 Coils
96c
List Price
2.00
Stock No. 993

R. F. Coil to Match Tuner

Has the same features of the three
circuits tuner described above. Can
be used either as an antenna coupler or
radio frequency coil.

List Price 1.10
Stock No. 994

Your Price
52c

Plug-In Solenoid Coil

Fits any U. X. Socket. Gives
superior results. Wound
with .0035 condenser.

List Price .90
Stock No. 996

Your Price
52c

Twin Coupler Basket Weave Coil

Freshman Type
For compact set construction. Fur-
nished with mounting brackets to per-
mit fastening to condensers or base-
boards. Used with .0005 condensers.
Three coils in a kit.

List Price 9.00
Stock No. 523

Your Price
96c

Baby Slotted
Formalite
Three Circuit
Tuner

Extremely compact. Only 2 3/4" long
by 3/4" diameter. To be used with
.0005 mfd. 23 plate condenser, wave
length range 200 to 550 meters.

List Price 2.00
Stock No. 993

Your Price
96c

Your Price
52c

Always First In Values and Quality
YAXLEY Jacks

YAXLEY Junior Jacks
When there is little space available the YAXLEY Junior Jack fits nicely. Full weight springs, silver contacts, no sharp edges to wear plug. Extends 1/4 in. behind panel. Takes all standard plugs. Mounts in single 1/8 in. panel hole.

YAXLEY Jacks — Panel Mounting
YAXLEY Jacks are used by many set manufacturers and recommended by set builders. They are a standard of excellence. Made from the best materials to give lasting service. All bakelite insulation. Fit any standard plug.

Springs are phosphor bronze with pure silver, self-cleaning contacts. + hole panel mounting, tinned terminals. An ideal jack for any circuit.

YAXLEY Jack Switches

Junior Jack Switch
For compact set construction, brass frame, bakelite insulation. Extends 1/8 in. behind panel. Well constructed.

Two Stage Switch
For connecting first and second stage tubes with one switch. In many installations eliminates jacks.

Midget Jack
Furnishes an easy method of connecting any circuit using phone cord tips. Phonograph, radio, interstage, mains in % in. hole.

Pup Jack
Mounts on front, rear or even panels. Ideal for loudspeaker connections and for use as binding post. Mounts in % in. panel hole.

Midget Plug
For use with midget jack. Can be attached to cord without soldering.
YAXLEY Resistance Units

Switching Rheostat for Filament Control
A dual instrument that combines filament switch with the rheostat. Air cooled rheostat. Positive acting switch with pure silver switch points.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>Stock No.</th>
<th>Ohms</th>
</tr>
</thead>
<tbody>
<tr>
<td>902 K</td>
<td>2</td>
<td>920 K</td>
<td>20</td>
</tr>
<tr>
<td>903 K</td>
<td>3</td>
<td>925 K</td>
<td>25</td>
</tr>
<tr>
<td>906 K</td>
<td>6</td>
<td>929 K</td>
<td>30</td>
</tr>
<tr>
<td>910 K</td>
<td>10</td>
<td>960 K</td>
<td>60</td>
</tr>
<tr>
<td>915 K</td>
<td>15</td>
<td>999 K</td>
<td>100</td>
</tr>
</tbody>
</table>

YAXLEY Resistance Unit
Accurately Rated
Accurately rated, compact combination screw eye and soldering lug for mounting.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>801</td>
<td>1</td>
<td>810</td>
<td>15</td>
<td>100</td>
<td>100</td>
<td>$17c</td>
</tr>
<tr>
<td>802</td>
<td>2</td>
<td>815</td>
<td>25</td>
<td>100</td>
<td>200</td>
<td>List Price</td>
</tr>
<tr>
<td>803</td>
<td>4</td>
<td>820</td>
<td>30</td>
<td>200</td>
<td>300</td>
<td>15c</td>
</tr>
<tr>
<td>804</td>
<td>6</td>
<td>840</td>
<td>40</td>
<td>300</td>
<td>400</td>
<td></td>
</tr>
<tr>
<td>805</td>
<td>8</td>
<td>850</td>
<td>50</td>
<td></td>
<td></td>
<td>List Price</td>
</tr>
</tbody>
</table>

YAXLEY Filament Resistances
Same construction as resistance units described above. Furnished and designed to control tubes as follows:

No. 1L—For controlling 1-30 type of tube
No. 2L—For controlling 2-201 type of tube
No. 3L—For controlling 2-201 type of tube
No. 4L—For controlling 4-201 type of tube
No. 5L—For controlling 5-201 type of tube
No. 6L—For controlling 6-201 type of tube

YAXLEY Perfect Contact Inductance Switch
Extremely compact, measures only 1½ in. in diameter, a dependable tag switch. Complete with dial plate and bakelite knob.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Points</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>368</td>
<td>4</td>
<td>$0.75</td>
</tr>
<tr>
<td>369</td>
<td>4</td>
<td>$0.45</td>
</tr>
</tbody>
</table>

YAXLEY Etched Dial Plate
Used with knob on rheostat for dial markings. Fits under knob, neatly etched, easy to read.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>368</td>
<td>Silver and black finish.</td>
<td>15c</td>
</tr>
<tr>
<td>369</td>
<td>Gold and black finish.</td>
<td></td>
</tr>
</tbody>
</table>

YAXLEY Air Cooled Potentiometer
Air cooled, exact construction as described above for rheostat and knob and etched dial plate.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>List</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1200 K</td>
<td>200</td>
<td>$1.75</td>
<td>$1.03</td>
</tr>
<tr>
<td>1400 K</td>
<td>400</td>
<td>1.75</td>
<td>1.03</td>
</tr>
<tr>
<td>1201 K</td>
<td>1000</td>
<td>2.00</td>
<td>1.18</td>
</tr>
</tbody>
</table>

YAXLEY AIR COOLED Rheostat Resists Temperature Changes
There is watchlike precision in the Yaxley Air Cooled Rheostat. Smooth, quiet action. Close adjustment, filament voltages built up slowly and held at exactly the right point. Genuine bakelite base and knob, mounted in single ½" panel hole.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>List</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1102 K</td>
<td>2</td>
<td>1125K</td>
<td>25</td>
</tr>
<tr>
<td>1103 K</td>
<td>3</td>
<td>1130K</td>
<td>30</td>
</tr>
<tr>
<td>1106 K</td>
<td>6</td>
<td>1140K</td>
<td>40</td>
</tr>
<tr>
<td>1110 K</td>
<td>10</td>
<td>1160K</td>
<td>60</td>
</tr>
<tr>
<td>1115 K</td>
<td>15</td>
<td>1199K</td>
<td>100</td>
</tr>
<tr>
<td>1120 K</td>
<td>20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Rheostat Knob
Black or walnut bakelite with white indicator arrow. Mounts on ½" plain shaft. Diameter 1½". Specify color.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Description</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>367</td>
<td></td>
<td>9c</td>
</tr>
<tr>
<td>368</td>
<td></td>
<td>List Price</td>
</tr>
</tbody>
</table>

� Always First In Values and Quality ◆
Yaxley Outlets and Lights

Convenience Outlets

Outlet For All Terminals
For aerial, ground and all battery connections. Fits any standard switch box. Plate insulated from jack. Easy to install.

Loud Speaker Outlet
This convenience outlet makes it possible to secure reception in any room removed from the receiver. More than one may be used in the home. Wired in series or parallel.

All Terminals and Loud Speaker Outlet
For loud speaker, aerial, ground and battery connections. Complete wiring diagrams in each box. A convenient outlet that brings all terminals to one easily accessible point.

Aerial and Ground Outlet
Aerial and ground wires are brought to this outlet behind the sash. They can then be plugged in with phone tips that are furnished with each plate.

REPLACEMENT BULBS

Yaxley Panel Light and Bulb
Illuminates the dial and makes it possible to operate the set without light from lamps in room. Consists of handsome reflector and metal socket. Mounts in ¼ in. panel hole. Easy to install, comes complete with bulb.

Yaxley Pilot Light Switch
Every set owner wants the novel Yaxley Pilot Light. A signal light shows whether set is on or off. Equipped with filament switch. Ruby jewel for panel included. Bulb also furnished. Improves the appearance of any set.

Yaxley Pilot Light Bracket
For sets already equipped with a filament switch. Indicates to operator whether set is on or off. Ruby jewel for panel included. Bulb also furnished. Easy to install.

Yaxley Midget Switch
A compact switch with a dependable "make and break" phosphor bronze springs. Pure silver contacts. Switch is thoroughly insulated from frame. Mounts in single 7-16 in. panel hole. "On and Off" name plate included.
### Variable Resistances

An automatic filament control that eliminates hand rheostats. Self adjustment adapts itself to each vacuum tube permitting it to operate at highest efficiency at all times. Can be used in any type circuit. Specify types wanted.

**List Price** $1.10

**YOUR PRICE** 65c

---

### Tonatrol


**List Price** $1.50
**Stock No.** 889
**Your Price** 89c

---

### Centralab Radiohm

Pressure shoe and tilting disc, assures long life and noiseless adjustment. Can be varied throughout entire range from zero to maximum resistance. No sliding contacts. Bakelite base and knob. Single hole mounting.

**List Price** $2.00
**YOUR PRICE** 28c

---

### Centralab Heavy Duty Variable Resistor

Provides smooth, accurate voltage control for B Eliminators. May be used where resistor must carry a fairly large amount of power and withstand high voltage.

**List Price** $2.00
**Your Price** 28c

---

### Centralab Modulator

A three terminal variable resistance. Range 0-500,000 Ohms.

**List Price** $2.00
**Stock No.** 359
**YOUR PRICE** 28c

---

### Electrad Royalty Variable High Resistances

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>891</td>
<td>E-Compensator, 500,000 ohms</td>
<td>$2.00</td>
<td>$1.18</td>
</tr>
<tr>
<td>892</td>
<td>F-Variable High Resistance, 0 to 2,000 ohms</td>
<td>1.50</td>
<td>.80</td>
</tr>
<tr>
<td>893</td>
<td>G-Variable High Resistance, 0 to 10,000 ohms</td>
<td>1.50</td>
<td>.80</td>
</tr>
<tr>
<td>894</td>
<td>H-Variable High Resistance, 0 to 25,000 ohms</td>
<td>1.50</td>
<td>.80</td>
</tr>
<tr>
<td>895</td>
<td>J-Variable High Resistance, 0 to 300,000 ohms</td>
<td>1.50</td>
<td>.80</td>
</tr>
<tr>
<td>896</td>
<td>L-Variable High Resistance, 0 to 500,000 ohms</td>
<td>1.50</td>
<td>.80</td>
</tr>
</tbody>
</table>

---

### CLAROSTAT

Universal Range

**List Price** $2.25
**Stock No.** 351
**Your Price** 33c

---

### Power Clarostat

0-500,000 ohms resistance. Will carry 40 watts safely. Ample heat dissipation for operation over long periods.

**List Price** $3.50
**Stock No.** 354

---

### Variable Resistances (continued)

#### AMPERITES

<table>
<thead>
<tr>
<th>Type</th>
<th>Ampere</th>
<th>Tubes</th>
<th>Volts</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-A</td>
<td>1/4</td>
<td>201A Type</td>
<td>5</td>
</tr>
<tr>
<td>4-V 199</td>
<td>.06</td>
<td>199 Type</td>
<td>3</td>
</tr>
<tr>
<td>6-V 199</td>
<td>.06</td>
<td>199 Type on 6-V Battery</td>
<td>3</td>
</tr>
<tr>
<td>A-120</td>
<td>.125</td>
<td>WD11 or VX12 Type</td>
<td></td>
</tr>
<tr>
<td>A-112</td>
<td>1/2</td>
<td>112 or 171 or two 201A Type</td>
<td></td>
</tr>
<tr>
<td>D-11</td>
<td>1</td>
<td>For 3-201 A Type</td>
<td></td>
</tr>
<tr>
<td>3-A</td>
<td>3/4</td>
<td>For 4-201 A Type</td>
<td></td>
</tr>
<tr>
<td>4-A</td>
<td>1</td>
<td>For 5-201 A Type</td>
<td></td>
</tr>
</tbody>
</table>

---

### Always First In Values and Quality
**Frost-Radio Rheostats and Jacks**

### De Luxe High Resistance and Filament Switch

Two instruments in one, a high grade variable resistance and a new type filament switch in a single unit. German silver springs with Sterling silver contact points. Switch cam opens filament circuit when knob is turned to extreme left. Locks securely in "off" position to prevent accidental turning on of set. Switch assembly is mounted on genuine bakelite for complete electrical insulation.

#### 2 TERMINALS

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-1887</td>
<td>2,000</td>
<td>30c</td>
</tr>
<tr>
<td>FS-1888</td>
<td>10,000</td>
<td>27c</td>
</tr>
<tr>
<td>FS-1889</td>
<td>25,000</td>
<td></td>
</tr>
<tr>
<td>FS-1890</td>
<td>50,000</td>
<td></td>
</tr>
<tr>
<td>FS-1881</td>
<td>100,000</td>
<td></td>
</tr>
<tr>
<td>FS-1882</td>
<td>200,000</td>
<td></td>
</tr>
<tr>
<td>FS-1885</td>
<td>500,000</td>
<td></td>
</tr>
<tr>
<td>FS-1886</td>
<td>(Infradyne special) 50,000</td>
<td></td>
</tr>
</tbody>
</table>

#### 3 TERMINALS

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-1897</td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>FS-1898</td>
<td>10,000</td>
<td></td>
</tr>
<tr>
<td>FS-1899</td>
<td>25,000</td>
<td></td>
</tr>
<tr>
<td>FS-1890</td>
<td>50,000</td>
<td></td>
</tr>
<tr>
<td>FS-1891</td>
<td>100,000</td>
<td></td>
</tr>
<tr>
<td>FS-1892</td>
<td>200,000</td>
<td></td>
</tr>
<tr>
<td>FS-1895</td>
<td>500,000</td>
<td></td>
</tr>
</tbody>
</table>

### Frost Gem-Jac

For limited space. Projects only 1 in. behind panel. Self cleaning contacts. Fits all standard plugs. Single filament control.

#### Closed Circuit Gem-Jac

Nickel plated brass frame. Mounts on 3/4 in. or 1/2 in. panel.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Price</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-1899</td>
<td>27c</td>
<td>50c</td>
</tr>
</tbody>
</table>

#### Double Circuit Gem-Jac


<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Price</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-1899</td>
<td>30c</td>
<td>50c</td>
</tr>
</tbody>
</table>

#### Open Circuit Gem-Jac

Compact and efficient. Fits all standard plugs.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Price</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-1899</td>
<td>24c</td>
<td>40c</td>
</tr>
</tbody>
</table>

### Frost Pan-Tab Jacks

Substantial construction. Sterling silver contacts. Brass nickel plated frame. Can be used for panel or table mounting.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Price</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS-1899</td>
<td>39c</td>
<td>65c</td>
</tr>
<tr>
<td>FS-1899</td>
<td>48c</td>
<td>80c</td>
</tr>
<tr>
<td>FS-1899</td>
<td>50c</td>
<td>85c</td>
</tr>
</tbody>
</table>

### De Luxe Variable High Resistance

Here's a variable resistance that set builders have been looking for. Smooth as silk, no jerks, no jumps, no sudden volume changes, no dead spots. Friction and mechanical wear reduced by roller contact. Adopted as standard equipment by many leading set manufacturers. Enclosed in a polished bakelite case with cover to exclude dust. Equipped with latest black bakelite knob with white arrow.

#### 2 TERMINALS

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1887</td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>1888</td>
<td>25,000</td>
<td></td>
</tr>
<tr>
<td>1889</td>
<td>50,000</td>
<td></td>
</tr>
<tr>
<td>1890</td>
<td>100,000</td>
<td></td>
</tr>
<tr>
<td>1891</td>
<td>200,000</td>
<td></td>
</tr>
<tr>
<td>1892</td>
<td>500,000</td>
<td></td>
</tr>
</tbody>
</table>

#### 3 TERMINALS

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1896</td>
<td>2,000</td>
<td></td>
</tr>
<tr>
<td>1897</td>
<td>50,000</td>
<td></td>
</tr>
<tr>
<td>1898</td>
<td>100,000</td>
<td></td>
</tr>
<tr>
<td>1899</td>
<td>200,000</td>
<td></td>
</tr>
<tr>
<td>1890</td>
<td>500,000</td>
<td></td>
</tr>
</tbody>
</table>

### Western Radio MFG. Co. Chicago

- [Page 62]
De Luxe Bakelite Rheostat
This new rheostat is designed to stand up even under severe overloads. Fiber has been eliminated and flexible bakelite that will not distort or warp has been substituted. This makes possible almost unbelievable precision in winding and gives smoother operation. Exposed metal parts are nickel plated and highly finished. Equipped with new style black bakelite knob with engraved white arrow indicator. A precision instrument that will help get better results from any set.

Rheostats With Filament Switch
The tendency in the latest radio design is toward simplicity. Instruments that reduce the number of controls on the panel are extremely popular. New circuits incorporate the FROST combined rheostat and filament switch because it eliminates one control. Switch assembly is mounted on genuine bakelite and contact springs are German Silver with Sterling Silver points. Set cannot be turned on accidentally because a spring locks the operating cam firmly in the “off” position. Non-warping bakelite frame.

Potentiometers—De Luxe
Your Price

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1822</td>
<td>200</td>
<td>$0.74</td>
</tr>
<tr>
<td>1824</td>
<td>400</td>
<td>$0.74</td>
</tr>
</tbody>
</table>

List Price $1.25

High Resistance Potentiometers For A. C. Tubes and Circuits

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1837</td>
<td>20</td>
<td>$1.25</td>
<td>$0.74</td>
</tr>
<tr>
<td>1834</td>
<td>1000</td>
<td>$1.25</td>
<td>$0.74</td>
</tr>
<tr>
<td>1832</td>
<td>2000</td>
<td>$1.50</td>
<td>$0.88</td>
</tr>
<tr>
<td>1835</td>
<td>5000</td>
<td>$2.25</td>
<td>$1.32</td>
</tr>
</tbody>
</table>

Frost Gem Rheostats and Potentiometers
A high quality small size rheostat designed for circuits affording limited space. Accurately wound, firm electrical contact. Equipped with new style black bakelite knob with engraved white arrow indicator. Substantial construction, mechanically and electrically perfect.

RHEOSTATS

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1903</td>
<td>2</td>
<td>$0.74</td>
</tr>
<tr>
<td>1906</td>
<td>6</td>
<td>$0.74</td>
</tr>
<tr>
<td>1910</td>
<td>10</td>
<td>$0.74</td>
</tr>
<tr>
<td>1915</td>
<td>15</td>
<td>$0.74</td>
</tr>
<tr>
<td>1925</td>
<td>25</td>
<td>$0.74</td>
</tr>
<tr>
<td>1930</td>
<td>30</td>
<td>$0.74</td>
</tr>
</tbody>
</table>

List Price 75c

POTENTIOMETERS

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1922</td>
<td>200</td>
<td>$0.74</td>
</tr>
<tr>
<td>1924</td>
<td>400</td>
<td>$0.74</td>
</tr>
</tbody>
</table>

List Price $1.00

Always First In Values and Quality
**PANELS**

**Bakelite Tubes & Brackets**

---

### CELORON Bakelite Panels


<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Size</th>
<th>Black Price</th>
<th>Walnut Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4712</td>
<td>7x12x1/4</td>
<td>$1.31</td>
<td>$0.85</td>
</tr>
<tr>
<td>4714</td>
<td>7x14x1/4</td>
<td>1.53</td>
<td>0.95</td>
</tr>
<tr>
<td>4718</td>
<td>7x18x1/4</td>
<td>2.95</td>
<td>1.85</td>
</tr>
<tr>
<td>4721</td>
<td>7x21x1/4</td>
<td>3.45</td>
<td>2.15</td>
</tr>
<tr>
<td>4724</td>
<td>7x24x1/4</td>
<td>3.94</td>
<td>2.50</td>
</tr>
<tr>
<td>4726</td>
<td>7x26x1/4</td>
<td>4.25</td>
<td>2.66</td>
</tr>
<tr>
<td>4728</td>
<td>7x28x1/4</td>
<td>4.65</td>
<td>3.00</td>
</tr>
<tr>
<td>4730</td>
<td>7x30x1/4</td>
<td>4.92</td>
<td>3.16</td>
</tr>
</tbody>
</table>

**NOTE:** 8-in. Panels cut to special size. 13/4 cents per square inch. 1-1/4 in. panel cut to size, 13/4 cents per square inch. Specify color wanted.

---

### HOOD Panels

**Hard Rubber**

Easy to drill or saw. Made in two sizes: black on both sides, walnut on one side and black frieze on other. We do not cut special rubber panels.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Size</th>
<th>Black Price</th>
<th>Walnut Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2712</td>
<td>7x12x1/4</td>
<td>$0.69</td>
<td>$0.39</td>
</tr>
<tr>
<td>2714</td>
<td>7x14x1/4</td>
<td>.82</td>
<td>.57</td>
</tr>
<tr>
<td>2718</td>
<td>7x18x1/4</td>
<td>.98</td>
<td>.72</td>
</tr>
<tr>
<td>2721</td>
<td>7x21x1/4</td>
<td>1.19</td>
<td>.84</td>
</tr>
<tr>
<td>2724</td>
<td>7x24x1/4</td>
<td>1.36</td>
<td>.97</td>
</tr>
<tr>
<td>2726</td>
<td>7x26x1/4</td>
<td>1.50</td>
<td>1.05</td>
</tr>
<tr>
<td>2728</td>
<td>7x28x1/4</td>
<td>1.59</td>
<td>1.13</td>
</tr>
<tr>
<td>2730</td>
<td>7x30x1/4</td>
<td>1.70</td>
<td>1.25</td>
</tr>
</tbody>
</table>

---

### Write for Prices on Engraved Bakelite Kit Panels

---

### CELORON Bakelite Tubes

Easy to drill and thread. Will not warp, chip or crack. Standard length, 3/4 ft. Can be supplied in lengths of 6 in. or longer.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Inside Diameter</th>
<th>Your Price Per Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4731</td>
<td>2-1/4 in.</td>
<td>$0.82</td>
</tr>
<tr>
<td>4732</td>
<td>2-3/4 in.</td>
<td>.89</td>
</tr>
<tr>
<td>4733</td>
<td>3 in.</td>
<td>.95</td>
</tr>
</tbody>
</table>

---

### Adjustable Circle Cutter

For drilling holes in panels. 1/2 in. to 4 in. in diameter. Cutting edge made of best tool steel. Can be used in any hand brace. breast drill or power machine. Drills smooth holes.

Your Price

1 25

Stock No. 878

---

### Benjamin Brackets

For fastening panel to baseboard. Increases the rigidity of entire set. Two brackets to a set. A big help to a set builder.

**List Price**

**Your Price**

<table>
<thead>
<tr>
<th>PER PAIR</th>
<th>Stock No.</th>
<th>42¢</th>
</tr>
</thead>
<tbody>
<tr>
<td>70c</td>
<td>596</td>
<td></td>
</tr>
</tbody>
</table>

---

### Benjamin Shelf Brackets

Can be mounted vertically or at any desired angle. Adaptable to any sub-panel. END not attached to panel may be used as a support to relieve the strain of holding the sub-panel level. Transforms, chokers, etc., mounted under the shelf or panel leaving the top for socket only.

**List Price**

**Your Price**

<table>
<thead>
<tr>
<th>PER PAIR</th>
<th>Stock No.</th>
<th>74¢</th>
</tr>
</thead>
<tbody>
<tr>
<td>9029</td>
<td>9029</td>
<td></td>
</tr>
</tbody>
</table>

---

### Aluminum Pan Bracket

A rigid brace and support for panel and sub-base. Conceals wiring below panel adds to the appearance of any set. Light weight. Front height, 1/4 in. ; Depth, 7/4 in. ; Subpanel height, 1/4 in. ; Width of Subpanel shelf 5/4 in.

**List Price**

**Your Price**

$1.50

Stock No. 570

90¢
CARTER
Rheostats
Potentiometers

IMP Rheostat and Filament Switch
This rheostat reduces the number of panel controls by combining the filament switch with the control. Self-cooling. All metal construction.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Ohms</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1414</td>
<td>IR-10-5</td>
<td>10</td>
<td>89c</td>
</tr>
<tr>
<td>1415</td>
<td>IR-15-5</td>
<td>15</td>
<td>89c</td>
</tr>
<tr>
<td>1416</td>
<td>IR-20-5</td>
<td>20</td>
<td>89c</td>
</tr>
<tr>
<td>1417</td>
<td>IR-30-5</td>
<td>30</td>
<td>List Price $1.50</td>
</tr>
</tbody>
</table>

IMP Potentiometer
Same general construction as IMP Rheostat shown above.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Ohms</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1412</td>
<td>IR-200</td>
<td>200</td>
<td>74c</td>
</tr>
<tr>
<td>1413</td>
<td>IR-400</td>
<td>400</td>
<td>74c</td>
</tr>
</tbody>
</table>

Carter
"Hi-ohm"
Volume Control
Non-inductive, wire protected high resistance volume control. Carbonized resistance element is graduated to produce a curved line effect.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Ohms</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1446</td>
<td>No. 5</td>
<td>500.00</td>
<td>1c</td>
</tr>
<tr>
<td>1447</td>
<td>No. 1</td>
<td>100.00</td>
<td>1c</td>
</tr>
<tr>
<td>1448</td>
<td>No. L</td>
<td>50.000</td>
<td>1c</td>
</tr>
<tr>
<td>1449</td>
<td>No. X</td>
<td>10.000</td>
<td>1c</td>
</tr>
</tbody>
</table>

"Hi-Pot" Volume Control Potentiometer
Same construction as "Hi-Ohm" shown above.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Ohms</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1450</td>
<td>No. 55</td>
<td>500.00</td>
<td>1c</td>
</tr>
<tr>
<td>1451</td>
<td>No. L1</td>
<td>50.000</td>
<td>1c</td>
</tr>
<tr>
<td>1452</td>
<td>No. XX</td>
<td>10.000</td>
<td>1c</td>
</tr>
</tbody>
</table>

Carter Midget Rheostat
Heavy Duty
Rugged construction. Small, compact and reliable. 1/4 in. resistance strip affords more radiating surface. Mounts in 1/16 in. panel hole.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Ohms</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1430</td>
<td>MW1/4</td>
<td>1/4</td>
<td>59c</td>
</tr>
<tr>
<td>1431</td>
<td>MW 1/2</td>
<td>1/2</td>
<td>59c</td>
</tr>
<tr>
<td>1432</td>
<td>MW 1</td>
<td>1</td>
<td>59c</td>
</tr>
<tr>
<td>1433</td>
<td>MW 2</td>
<td>2</td>
<td>59c</td>
</tr>
<tr>
<td>1434</td>
<td>MW 3</td>
<td>3</td>
<td>59c</td>
</tr>
<tr>
<td>1435</td>
<td>MW 6</td>
<td>6</td>
<td>59c</td>
</tr>
<tr>
<td>1436</td>
<td>MW 10</td>
<td>10</td>
<td>59c</td>
</tr>
<tr>
<td>1437</td>
<td>MW 20</td>
<td>20</td>
<td>59c</td>
</tr>
</tbody>
</table>

Midget Potentiometer
Same construction as Midget Rheostat shown above. 40 ohm resistance. Type M-400

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Ohms</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1418</td>
<td>C-6</td>
<td>6</td>
<td>45c</td>
</tr>
<tr>
<td>1419</td>
<td>C-10</td>
<td>10</td>
<td>45c</td>
</tr>
<tr>
<td>1420</td>
<td>C-15</td>
<td>15</td>
<td>45c</td>
</tr>
<tr>
<td>1421</td>
<td>C-20</td>
<td>20</td>
<td>45c</td>
</tr>
<tr>
<td>1422</td>
<td>C-25</td>
<td>25</td>
<td>45c</td>
</tr>
<tr>
<td>1423</td>
<td>C-30</td>
<td>30</td>
<td>45c</td>
</tr>
<tr>
<td>1424</td>
<td>C-40</td>
<td>40</td>
<td>45c</td>
</tr>
</tbody>
</table>

Midget Potentiometer
Combines volume and filament control in single unit.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Ohms</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1425</td>
<td>M-10-5</td>
<td>10</td>
<td>75c</td>
</tr>
<tr>
<td>1426</td>
<td>M-15-5</td>
<td>15</td>
<td>75c</td>
</tr>
<tr>
<td>1427</td>
<td>M-20-5</td>
<td>20</td>
<td>75c</td>
</tr>
<tr>
<td>1428</td>
<td>M-30-5</td>
<td>30</td>
<td>75c</td>
</tr>
</tbody>
</table>

Midget Potentiometers

CARTER
Heavy Duty Resistors
Used to reduce 6 volt current to 5 volts as required for certain tube combinations. Sturdy construction.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Ohms</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>1453</td>
<td>H-10</td>
<td>10</td>
<td>1-199 Tubes</td>
</tr>
<tr>
<td>1454</td>
<td>H-15</td>
<td>15</td>
<td>1-199 Tubes</td>
</tr>
<tr>
<td>1455</td>
<td>H-20</td>
<td>20</td>
<td>1-199 Tubes</td>
</tr>
<tr>
<td>1456</td>
<td>H-25</td>
<td>25</td>
<td>1-199 Tubes</td>
</tr>
<tr>
<td>1457</td>
<td>H-30</td>
<td>30</td>
<td>1-199 Tubes</td>
</tr>
</tbody>
</table>

Your Price 15c
List Price 25c

Always First In Values and Quality

[Page 65]
CARter Jack Switches
Positive contact. Heavy springs. Micarta insulation. Excellent workmanship.

**TYPE 2. Jack Switch**

Your Price **45c**

List Price 75c
Stock No. 1492

Single pole, single throw. Two springs. Closes one contact. Used to close a Battery Circuit.

**TYPE 3. Jack Switch**

Your Price **53c**

List Price 90c
Stock No. 1493

Single pole, double throw. Three springs; opens one and closes one contact. For switching from long to short wave and from one dry "A" battery to another.

**TYPE 6. Jack Switch**

Your Price **74c**

List Price 1.25
Stock No. 1494

Double pole, double throw. Six springs; opens two and closes two contacts. Used to switch battery charger and loud speaker on and off.

CARter Moulded Mica Condensers
Molded in bakelite to protect against moisture. Unaffected by temperature changes or climatic conditions. No leakage. Best Grade Mica and foil.

**Stock**

<table>
<thead>
<tr>
<th>No.</th>
<th>Capacity mfd.</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1501</td>
<td>0.00001</td>
<td>$0.24</td>
</tr>
<tr>
<td>1502</td>
<td>0.00005</td>
<td>$0.24</td>
</tr>
<tr>
<td>1503</td>
<td>0.00005</td>
<td>$0.24</td>
</tr>
<tr>
<td>1504</td>
<td>0.0001</td>
<td>$0.24</td>
</tr>
<tr>
<td>1505</td>
<td>0.001</td>
<td>$0.30</td>
</tr>
<tr>
<td>1506</td>
<td>0.0025</td>
<td>$0.30</td>
</tr>
<tr>
<td>1507</td>
<td>0.005</td>
<td>$0.30</td>
</tr>
<tr>
<td>1508</td>
<td>0.01</td>
<td>$0.42</td>
</tr>
<tr>
<td>1509</td>
<td>0.05</td>
<td>$0.50</td>
</tr>
<tr>
<td>1510</td>
<td>0.075</td>
<td>$0.57</td>
</tr>
<tr>
<td>1511</td>
<td>0.1</td>
<td>$0.68</td>
</tr>
<tr>
<td>1512</td>
<td>0.2</td>
<td>$0.75</td>
</tr>
<tr>
<td>1513</td>
<td>0.25 with clips</td>
<td>$0.83</td>
</tr>
<tr>
<td>1514</td>
<td>0.005 with clips</td>
<td>$0.83</td>
</tr>
</tbody>
</table>

CARter Imp Inductance Switch

**Stock**

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>Points</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1490</td>
<td>404</td>
<td>4</td>
<td>$1.00</td>
</tr>
<tr>
<td>1496</td>
<td>406</td>
<td>5</td>
<td>$1.05</td>
</tr>
<tr>
<td>1497</td>
<td>407</td>
<td>7</td>
<td>$1.15</td>
</tr>
<tr>
<td>1498</td>
<td>409</td>
<td>9</td>
<td>$1.25</td>
</tr>
</tbody>
</table>

CARter Adapter
For adapting UX-199 or UX-201-A Type tubes to UX-199 Type base. Positive electrical contact. Terminals plainly marked. Very substantially constructed.

**Type No.**—UX-2-199

List Price 75c
Stock No. 1499

CARter Tube Adapter
For adapting UX-171 and UX-112 type tubes to any 201-A type of base. Positive electrical contact. Eliminates necessity of removing old socket and wiring in new one.

A handy instrument. Type 71.

CARter Filter Condensers
Unaffected by temperature changes or climatic conditions. Made of choice materials throughout. Non-inductive wound. Purest tin foil. Made in following sizes and voltages:

**Stock**

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>D.C.</th>
<th>A.C.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1519</td>
<td>201</td>
<td>1.0 Mfd.</td>
<td>300</td>
</tr>
<tr>
<td>1520</td>
<td>110</td>
<td>1.0 Mfd.</td>
<td>300</td>
</tr>
<tr>
<td>1521</td>
<td>120</td>
<td>2.5 Mfd.</td>
<td>300</td>
</tr>
<tr>
<td>1522</td>
<td>130</td>
<td>4.0 Mfd.</td>
<td>300</td>
</tr>
<tr>
<td>1523</td>
<td>661</td>
<td>5.0 Mfd.</td>
<td>600</td>
</tr>
<tr>
<td>1524</td>
<td>610</td>
<td>1.0 Mfd.</td>
<td>600</td>
</tr>
<tr>
<td>1525</td>
<td>620</td>
<td>2.0 Mfd.</td>
<td>600</td>
</tr>
<tr>
<td>1526</td>
<td>640</td>
<td>4.0 Mfd.</td>
<td>600</td>
</tr>
</tbody>
</table>

CARter Buffer Condensers

**Stock**

<table>
<thead>
<tr>
<th>No.</th>
<th>Type</th>
<th>D.C.</th>
<th>A.C.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1527</td>
<td>444</td>
<td>.5 Mfd.</td>
<td>300</td>
</tr>
<tr>
<td>1528</td>
<td>606</td>
<td>.5 Mfd.</td>
<td>300</td>
</tr>
</tbody>
</table>

CARter 110 Volt Switch

(Cart Size)

**List Price**

<table>
<thead>
<tr>
<th>Stock</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 1489</td>
<td><strong>45c</strong></td>
</tr>
</tbody>
</table>
CARTER
Jacks and Switches

Carter Aerial Ground Outlet Jack
A neat, practical way of installing aerial and ground wires. Two Carter Imp Plugs are furnished for connecting wires to set. Cords equipped with phone tips. Furnished complete with "aerial" and "ground" nameplates and screws for mounting.

Carter Wall Receptacle Jacks
For loud speaker extension. Receptacle may be had in one, two or more rooms removed from receiver. Plate is equipped with Carter No. 1 Short Jack. Made in two types. Type No. 60—Brass plated, for parallel connection.

Your Price
Stock No. 1474
List Price 80c

Carter Voltage Control Kit for "B" Eliminators
The Carter "B" Battery Eliminator Voltage Control resistors are 8x11x5/8 in. Slides permit accurate adjustment for "BP" and "CW" battery voltages. Temperature changes and climatic conditions do not effect calibration. Receiver always operates at maximum efficiency when equipped with this unit.

Your Price
List Price $4.00
Stock No. 1472
Type 2313

CARTER
Radio Receptacle Jack With Volume Control
Many hospitals, apartment houses, homes and hotels use this new volume control extension when using one or more loud speakers or headphones at the same time. Unit is provided with Carter "Hi-Ohm" Volume Control to permit regulation of volume on one speaker without affecting other speakers on the circuit. Furnished complete with "Radio" name plate and mounting screws.

Your Price
List Price $2.75
Type 630
Stock No. 1477

Portable Jack
A handy extension for speakers to any part of the house or lawn. Substantially made.

Your Price
List Price
75c
Stock No. 1488

CARTER
Hold-Tight Jacks

Carter Hold-Tite Jack Type 101
One Spring. Open Circuit.

Stock No. 1478
Your Price
List
$0.30

Carter Hold-Tite Jack Type 102A
Two springs; one break contact. Closed circuit.

Stock No. 1479
Your Price
List
$0.36

Carter Hold-Tite Jack Type 103
Three springs. Single filament control.

Stock No. 1480
Your Price
List
$0.42

Carter Hold-Tite Jack Type 104
Four springs; breaks two contacts. Double circuit.

Stock No. 1481
Your Price
List
$0.48

Carter Hold-Tite Jack Type 105
Five springs; opens two and closes one contact. Double filament control.

Stock No. 1482
Your Price
List
$0.53

CARTER
"Short" Jacks

Type 1—Open Circuit Output
Your Price
List
$0.15

Type 2A—Single Closed Circuit
Your Price
List
$0.18

Imp Jack
Cord tip jacks of large 1/2 in. and substantial construction.

Your Price
List
$0.18

Imp Plug
Can be fastened to end of cord without soldering.

List Price $0.10
Stock No. 1486

IMP Battery Switch
Quarter turn Snap Switch. Positive contact. "On" and "Off" name plates and pointer. One hole mounting.

Your Price
List Price $1.50
Stock No. 1491

Carter IMP Pilot Switch
Signals whether set is on or off. One hold mount Red bulb.

Your Price
List Price $0.89
Halfsize

Carter Tip Jack
Compact, neat cord tip jack. 1/4-in. hole mounting. Heavy construction. Springs your choice.

Your Price
Lots of 10
$0.07

Always First In Values and Quality
[Page 67]
**By-Pass Condensers**

Standard condensers for all radio sets. Noiseless and unchangeable. Silvered metal cases.

---

**Tinotobe Condensers**

For constant operation. Voltages up to 500 D.C. Very compact. Requires no support other than the wiring through which they are attached.

---

**600 to 1000 Line Power Pack Type Condensers**

For high voltage power packs. Can operate continuously without breakdown. Side terminals situated at the base of the casing to permit condensers to be arranged in bank formation with minimum wiring. Terminals keeps bare wiring connections out of reach or accidental contacts.

---

**Radio Interference Filter**

Will handle up to ½ H.P. on 110 volts or ½ H.P. on 220 volts D.C. Reduces radio interference from oil burners, refrigerators, sewing machine motors and similar sources. Provided with 3 leads. No extra wiring required for attachment. A worth while instrument.

---

**400 Line Condensers**

High voltage for continuous operation up to and including 400 volts D.C. For use with Raytheon BH Tube and other B supplies furnishing 180 to 250 volts. Short path type. Highly efficient. Side terminals.

---

**Tobe B-Blocks**

A compact group of condensers made in a number of different capacities with conveniently arranged terminals. For use with B Eliminator and other power supply sources. Highly efficient.
Efficient Condensers and Resistors

Sangamo Moulded Bakelite Accurate Condensers

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Capacity Mfd.</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>451</td>
<td>.0001</td>
<td>$0.10</td>
<td>$0.02</td>
</tr>
<tr>
<td>452</td>
<td>.00025</td>
<td>$0.26</td>
<td>$0.06</td>
</tr>
<tr>
<td>453</td>
<td>.0005</td>
<td>$0.60</td>
<td>$0.33</td>
</tr>
<tr>
<td>454</td>
<td>.001</td>
<td>$1.25</td>
<td>$.65</td>
</tr>
<tr>
<td>455</td>
<td>.002</td>
<td>$2.40</td>
<td>$1.25</td>
</tr>
<tr>
<td>456</td>
<td>.003</td>
<td>$3.60</td>
<td>$1.80</td>
</tr>
<tr>
<td>457</td>
<td>.006</td>
<td>$6.90</td>
<td>$3.45</td>
</tr>
<tr>
<td>458</td>
<td>.012</td>
<td>$13.80</td>
<td>$6.90</td>
</tr>
<tr>
<td>459</td>
<td>.025 With Grid Leak Mfg.</td>
<td>$20.00</td>
<td>$10.00</td>
</tr>
<tr>
<td>460</td>
<td>.050 With Grid Leak Mfg.</td>
<td>$30.00</td>
<td>$15.00</td>
</tr>
</tbody>
</table>

PARVOLT Wound Condensers

**Series A**
For operation on D.C. circuits in which a maximum working voltage of 400 is present and on alternating current circuits to which the maximum working voltage does not exceed 250. Recommended for radio frequency by-pass work.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Capacity Mfd.</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>451</td>
<td>0.1</td>
<td>$0.85</td>
<td>$0.51</td>
</tr>
<tr>
<td>452</td>
<td>0.25</td>
<td>$1.25</td>
<td>$0.85</td>
</tr>
<tr>
<td>453</td>
<td>0.5</td>
<td>$2.50</td>
<td>$1.65</td>
</tr>
<tr>
<td>454</td>
<td>1</td>
<td>$5.00</td>
<td>$3.35</td>
</tr>
<tr>
<td>455</td>
<td>2</td>
<td>$10.00</td>
<td>$6.65</td>
</tr>
<tr>
<td>456</td>
<td>2.5</td>
<td>$15.00</td>
<td>$9.35</td>
</tr>
<tr>
<td>457</td>
<td>5</td>
<td>$25.00</td>
<td>$15.80</td>
</tr>
<tr>
<td>458</td>
<td>10</td>
<td>$50.00</td>
<td>$31.25</td>
</tr>
<tr>
<td>459</td>
<td>30</td>
<td>$300.00</td>
<td>$187.50</td>
</tr>
<tr>
<td>460</td>
<td>100</td>
<td>$1,000.00</td>
<td>$625.00</td>
</tr>
</tbody>
</table>

**Series B**
For use in D.C. circuits where the maximum working voltage is 400 and in alternating current circuits where it is 500. Recommended for all current supply unit circuits and as isolating condensers in resistance and impedance coupled audio frequency circuits.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Capacity Mfd.</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1255</td>
<td>0.1</td>
<td>$1.25</td>
<td>$0.75</td>
</tr>
<tr>
<td>1256</td>
<td>0.25</td>
<td>$3.00</td>
<td>$2.00</td>
</tr>
<tr>
<td>1257</td>
<td>0.5</td>
<td>$42.00</td>
<td>$28.00</td>
</tr>
<tr>
<td>1258</td>
<td>1</td>
<td>$90.00</td>
<td>$63.00</td>
</tr>
<tr>
<td>1259</td>
<td>2</td>
<td>$180.00</td>
<td>$126.00</td>
</tr>
<tr>
<td>1260</td>
<td>4</td>
<td>$360.00</td>
<td>$252.00</td>
</tr>
<tr>
<td>1261</td>
<td>8</td>
<td>$720.00</td>
<td>$504.00</td>
</tr>
<tr>
<td>1262</td>
<td>16</td>
<td>$1,440.00</td>
<td>$1,008.00</td>
</tr>
<tr>
<td>1263</td>
<td>32</td>
<td>$2,880.00</td>
<td>$2,016.00</td>
</tr>
<tr>
<td>1264</td>
<td>64</td>
<td>$5,760.00</td>
<td>$4,032.00</td>
</tr>
<tr>
<td>1265</td>
<td>128</td>
<td>$11,520.00</td>
<td>$7,888.00</td>
</tr>
</tbody>
</table>

Vacuum Tipon Leaks

Free from induction and capacity. Independent of voltage, atmospheric change or temperature. Connecting wires sealed in glass tube. Resistance element mounted in glass tube from which all air has been removed.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1244</td>
<td>$0.75</td>
<td>$0.45</td>
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<tr>
<td>1245</td>
<td>$3.00</td>
<td>$1.80</td>
</tr>
<tr>
<td>1246</td>
<td>$5.00</td>
<td>$3.00</td>
</tr>
<tr>
<td>1247</td>
<td>$7.00</td>
<td>$4.20</td>
</tr>
<tr>
<td>1248</td>
<td>$12.00</td>
<td>$7.20</td>
</tr>
<tr>
<td>1249</td>
<td>$20.00</td>
<td>$12.00</td>
</tr>
<tr>
<td>1250</td>
<td>$30.00</td>
<td>$18.00</td>
</tr>
<tr>
<td>1251</td>
<td>$50.00</td>
<td>$30.00</td>
</tr>
</tbody>
</table>

Dubilier 601 Micadon

Permanent capacity.
Cannot expand or contract. Mica insulation. Eliminates noise. Eyelet solder connections. Tested under 600 volts D.C.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Capacity Mfd.</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>686</td>
<td>.0001</td>
<td>$0.30</td>
<td>$0.12</td>
</tr>
<tr>
<td>687</td>
<td>.00015</td>
<td>$0.30</td>
<td>$0.12</td>
</tr>
<tr>
<td>688</td>
<td>.0002</td>
<td>$0.60</td>
<td>$0.24</td>
</tr>
<tr>
<td>689</td>
<td>.00025</td>
<td>$1.00</td>
<td>$0.36</td>
</tr>
<tr>
<td>690</td>
<td>.001</td>
<td>$2.00</td>
<td>$0.72</td>
</tr>
<tr>
<td>691</td>
<td>.002</td>
<td>$4.00</td>
<td>$1.60</td>
</tr>
<tr>
<td>692</td>
<td>.005</td>
<td>$10.00</td>
<td>$4.00</td>
</tr>
<tr>
<td>693</td>
<td>.006</td>
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</tr>
<tr>
<td>694</td>
<td>.010</td>
<td>$20.00</td>
<td>$8.00</td>
</tr>
</tbody>
</table>

Dubilier 601-G

Provided with clips for grid leak mounting. Permanent capacity. Mica insulation.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Capacity Mfd.</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>697</td>
<td>.00025</td>
<td>$0.40</td>
<td>$0.24</td>
</tr>
<tr>
<td>698</td>
<td>.0005</td>
<td>$0.50</td>
<td>$0.20</td>
</tr>
</tbody>
</table>

Always First In Values and Quality
DAVEN 3-K Amplifier Kit

For construction of a Daven Amplifier Kit, everything except the sockets and bus bar wire. Contains the following parts:
3—Daven Resistors
3—Megohm Daven Resistors
1—1 Megohm Daven Resistor
1—0.5 Megohm Daven Resistor
Complete instructions

List Price $8.00. Stock No. 591

Resistances and Grid Leaks

Daven Resisto Couplers

Used where one, two or three stages of resistance coupling are needed. May be used alone or with other methods of amplification. Type "A" Condenser included. YOUR in bakelite base. Plainly marked. Complete instructions.

Price

89c Stock No. 592. List Price $1.50

Daven Compensator

A miniature split stator condenser for balancing the capacity of two radio frequency circuits which are tuned by a tandem condenser.

List Price $1.75. Stock No. 1662

DeJur Resistance Mounting


List Price 25c. Stock No. 1664

DeJur 3 Stage Resistance Coupled Amplifier

Designed to give true reproduction to all tones. Moulded of genuine bakelite. Contains large condensers of .1 mfd. capacity. Metal strip wiring with riveted connections. Free booklet explaining many uses. Size, 3 1/2 x 3/4 in.

DeJur Three Stage Resistance Kit

Consists of three resistance coupled units with set of six matched resistors and three 1 mfd. moulded condenser. Free wiring diagrams.

BUY YOUR PRICE

List Price $4.50. Stock No. 1666

Daven Leakandensers

Replaces grid resistors and grid condensers, thus saving space. Unaffected by temperature changes or atmospheric conditions. Simplifies set construction.

Stock No. Megohms Your Price
974 2 59c
975 3 59c
976 4 59c
977 5 59c
978 7 59c

Ohmite Grid Leak

Accurate, permanent, noiseless. Resistance rod extends from end cap to end cap. No contacts to loosen or cause noises. Completely cemented against moisture.

Stock No. Megohms Your Price
466 10 15c
467 25 15c
468 5 15c
469 1 15c
470 2 15c
471 3 15c
472 5 15c

List Price 30c

Amsco Grid Gate Leaks


Stock No. Megohms List Price Your Price
1664 2 0.60 0.39
1668 25 0.55 0.27
1669 5 0.45 0.27
1670 1 0.45 0.27
1671 2 0.45 0.27
1672 3 0.45 0.27
1673 5 0.45 0.27

WESTERN RADIO MFG. CO. Chicago [Page 70]
Daven Hi-Mu Tubes
Made in two types. Mu-20 tubes used as resistance in coupled amplifiers where the first two stages depend on the amplification of the tube to produce volume. It also proves to be a very satisfactory detector tube for any set. The Mu-6 type is intended for output stages of any set. Gives maximum signals without distortion and permits an increase in signal strength without overloading noises.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>588</td>
<td>Mu-20</td>
<td>$2.25</td>
<td>$1.55</td>
</tr>
<tr>
<td>589</td>
<td>Mu-6</td>
<td>4.50</td>
<td>3.09</td>
</tr>
<tr>
<td>590</td>
<td>201-A</td>
<td>1.75</td>
<td>1.21</td>
</tr>
</tbody>
</table>

Daven Hi-Duty Glastors
For use in B Eliminators, signal telephone, telegraph, etc. Large heat radiating surface. High current carrying capacity. Used to improve resistance coupling. Capacity does not vary under changing weather conditions.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>Megohms in Mills</th>
<th>Current Carrying Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>573</td>
<td>35</td>
<td>6380</td>
<td>38</td>
</tr>
<tr>
<td>574</td>
<td>80</td>
<td>668</td>
<td>16</td>
</tr>
<tr>
<td>575</td>
<td>1000</td>
<td>41</td>
<td>14</td>
</tr>
<tr>
<td>576</td>
<td>2500</td>
<td>620</td>
<td>8.9</td>
</tr>
</tbody>
</table>

Daven Super Amplifier without Tubes
Three stages of audio frequency producing all tones from 25 to 15,000 cycles. Reproduces the highest and lowest tones that are broadcast. Black moulded bakelite equipped with Daven Glastors and Type 'A' condensers. Easily attached to any set. Battery connections on every tube to insure least 'B' Battery current drain and longest tube life 10% longer by 3/4" wide by 2 1/4" high.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>892</td>
<td>$8.92</td>
</tr>
</tbody>
</table>

List Price $15.00. No. 594

Daven Grid Stabilizer
Used to control oscillations in radio frequency circuit. Placed in the input of the grid circuit. Wire wound resistor.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1001</td>
<td>200</td>
<td>$59.00</td>
</tr>
<tr>
<td>1002</td>
<td>300</td>
<td>$49.00</td>
</tr>
<tr>
<td>1003</td>
<td>400</td>
<td>$45.00</td>
</tr>
<tr>
<td>1004</td>
<td>500</td>
<td>$45.00</td>
</tr>
<tr>
<td>1005</td>
<td>600</td>
<td>$45.00</td>
</tr>
<tr>
<td>1006</td>
<td>750</td>
<td>$45.00</td>
</tr>
</tbody>
</table>

List Price $75.00

Daven Type "A" Condenser
Used to improve resistance coupling. Capacity does not vary under changing weather conditions.

<table>
<thead>
<tr>
<th>Stock No. 979</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$1.00</td>
<td>$59.00</td>
</tr>
</tbody>
</table>

Daven DRF Coils
Adapted to any tuned radio frequency circuit. Highly selective and sensitive. Gives greater volume. Used with variable condensers of .005 mil. capacity and covers complete broad band range. Three coils.

<table>
<thead>
<tr>
<th>Stock No. 980</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>$8.00</td>
</tr>
</tbody>
</table>

Daven Units and Resistors

<table>
<thead>
<tr>
<th>Daven GLASTORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Made of Daven Processed glass instead of the usual fibre or paper. Noiseless and changeless. Carries the highest current encountered in radio.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Ohms</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>966</td>
<td>1/10</td>
<td>$4.50</td>
<td>$30.00</td>
</tr>
<tr>
<td>967</td>
<td>1/4</td>
<td>$4.50</td>
<td>$30.00</td>
</tr>
<tr>
<td>968</td>
<td>1/2</td>
<td>$4.50</td>
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<td>969</td>
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<td>973</td>
<td>5</td>
<td>$4.50</td>
<td>$30.00</td>
</tr>
</tbody>
</table>

List Price $50.00

Daven Ballast Resistor
Regulates current for amplifying tubes automatically. Eliminates hand rheostat. Tubes operate at highest efficiency. Simplifies set construction. One Ballast will take care of four to five tubes.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>981</td>
<td>For 1/2 amp tube</td>
<td>1.00</td>
<td>$59.00</td>
</tr>
<tr>
<td>982</td>
<td>For two 1/2 amp tubes</td>
<td>1.50</td>
<td>$59.00</td>
</tr>
<tr>
<td>983</td>
<td>For three 1/2 amp tubes</td>
<td>2.00</td>
<td>$59.00</td>
</tr>
<tr>
<td>984</td>
<td>For four 1/2 amp tubes</td>
<td>2.50</td>
<td>$59.00</td>
</tr>
<tr>
<td>985</td>
<td>For five 1/2 amp tubes</td>
<td>3.00</td>
<td>$59.00</td>
</tr>
</tbody>
</table>

List Price $43.00

METALLIZED RESISTORS
A High Resistance Element that resists moisture. Noiseless and guaranteed to maintain its resistance value. Used as standard equipment by leading set manufacturers.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Megohms</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1061</td>
<td>1/10</td>
<td>75c</td>
<td>45c</td>
</tr>
<tr>
<td>1063</td>
<td>1/2</td>
<td>100c</td>
<td>50c</td>
</tr>
<tr>
<td>1064</td>
<td>1</td>
<td>150c</td>
<td>75c</td>
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<td>1066</td>
<td>3</td>
<td>250c</td>
<td>125c</td>
</tr>
<tr>
<td>1067</td>
<td>5</td>
<td>350c</td>
<td>175c</td>
</tr>
</tbody>
</table>

List Price $75.00

Always First In Values and Quality

[Page 71]
Frost Plug
Permits use of one or two pairs of phones. Fits all standard jacks. Phone tips can be quickly inserted or removed. No tools necessary. Plainly marked terminals.

45c
List Price 75c
Stock No. 436

Pacent Autoplug

36c
List Price 60c
Stock No. 807


American Extension and Plug

For securing reception at points distant from the set. Comes complete with cord and plug in the following lengths.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Length Ft.</th>
<th>List Price</th>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>487</td>
<td>10</td>
<td>$1.00</td>
<td>$0.42</td>
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<tr>
<td>488</td>
<td>20</td>
<td>1.25</td>
<td>.52</td>
</tr>
<tr>
<td>489</td>
<td>30</td>
<td>1.50</td>
<td>.65</td>
</tr>
<tr>
<td>490</td>
<td>50</td>
<td>2.00</td>
<td>.98</td>
</tr>
</tbody>
</table>

Double Phone

For fast nod with fine Telephone tips. Timedine with.

<table>
<thead>
<tr>
<th>Stock Price</th>
<th>No. 486</th>
</tr>
</thead>
<tbody>
<tr>
<td>50c</td>
<td>18c</td>
</tr>
</tbody>
</table>

YAXLEY Plugs
Phone tips can be inserted without use of tools. Perfect contact. Cannot be disconnected unless handle is removed. Bakelite insulation made in single and duplex types.

30c
List Price 50c
Stock No. 439
YOUR PRICE 30c
List Price 60c
YOUR PRICE 36c

YAXLEY Extension Jack
For plugging in loud speaker or phone at distant points without moving the set.

SINGLE
20c
Stock No. 491
YOUR PRICE 20c

DUPLEX
25c
Stock No. 492
YOUR PRICE 25c

Frost Single Bakelite Plug
Automatic. Cord tips snap in and out. Fits all standard jacks.

30c
List Price 50c
Stock No. 958
YOUR PRICE 30c

YAXLEY No. 50

10c

CARTER One-Way Plug

30c
List Price 50c
Stock No. 957

CARTER Tu-Way Plug
Same construction as one shown above. Can be used for two pair of phones.

Your Price

36c
List Price 60c

YAXLEY No. 100

30c
List Price 50c
Stock No. 491

For plugging in loud speaker or phone at distant points without moving the set.

30c
List Price 50c
Stock No. 956

Carter Flat Plug
Small, neat, compact. Cord tips held by screws. Provision for attaching stay cord.

30c
List Price 50c
Stock No. 956

Centralab Modu-Plugs
A phone plug volume control which matches the impedance of the speaker with the output impedance of the set. Brings stations in at maximum volume and cleanness. Made in two types—plug or cord.

1.60
List Price $2.50
Stock No. 442

Frost Plug

For low points of phones. Fits all standard jacks. Phone tips can be quickly inserted or removed. No tools necessary. Plainly marked terminals.

45c
List Price 75c
Stock No. 436

Pacent Autoplug

30c
List Price 50c
Stock No. 438
YOUR PRICE 30c
List Price 60c
YOUR PRICE 36c

No.

50c

485

50c

487

10

1.77

Belden

488

20

489

30

490

50

1.47

1.50

2.00

1.00

.52

.65

.98

.42

2.25

2.50

3.00

$2.00

$1.18

.47

.77

$2.00

$1.18

.47

.77

.50
**PLUGS AND CABLES**

**Yaxley Cable Connector Plug**

Short circuit is impossible with the Yaxley cable plug. Keyed plug cannot be inserted wrong.Phosphor bronze double contact springs mounted on bakelite. Pins of connector plate are brass, tinned for soldering. May be mounted on bracket. RMA standard color code also plainly marked. Fine quality cable, strands marked with Yaxley Markers. Six extra markers furnished.

**Binding Post Type**

| Binding Post Type with Acme Celatsite wire that does not corrode Stock No. YAX676 | Your Price |
| Stock No. YAX660 | Base Mount Type with Acme Celatsite wire that does not corrode List Price $4.00 Stock No. YAX665 | Your Price |
| List Price $3.50 Stock No. YAX660 | Base Mount Rubber Insulation Mercerized Cord Your Price |

**Acme Celatsite Battery Cable Will Not Corrode**

An attractive thoroughly insulated cable for connecting A and B Batteries to the Receiving Set. No chance for wrong connections and "blown" tubes. Five, six, seven or nine different colored flexible Celatsite wires enclosed in a brown Rayon braid. Satisfies the buyer who wants the best.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Type</th>
<th>Length Ft.</th>
<th>Conductors</th>
<th>List Price</th>
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<tr>
<td>504</td>
<td>RC 3</td>
<td>5</td>
<td>5</td>
<td>$0.90</td>
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<tr>
<td>507</td>
<td>RC 60</td>
<td>5</td>
<td>9</td>
<td>1.55</td>
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</tbody>
</table>

**Belden Battery Cable**

Five, six, seven, and nine leads. Each lead has separate color. 100 ft. on spool.

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Leads</th>
<th>Your Price Per Ft.</th>
<th>Your Price Per 100 Ft.</th>
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<tbody>
<tr>
<td>514</td>
<td>5</td>
<td>$0.04</td>
<td>$3.50</td>
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<tr>
<td>515</td>
<td>6</td>
<td>0.05</td>
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<td>516</td>
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<tr>
<td>517</td>
<td>9</td>
<td>0.07</td>
<td>6.50</td>
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</table>

**VIMCO Dial Light**

Lights up the dials—no flare or shadows—can be adjusted to any position. Attached to any house circuit. The base of white metal is heavily weighted to prevent tipping—as accurately constructed as a watch. Extra long length of silk cord and two piece attachment plug. Finished in rich soft bronze.

<table>
<thead>
<tr>
<th>Your Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>List Price 3.85 Stock No. 1049</td>
</tr>
</tbody>
</table>
ACME Solid Celatsite Wire

Stock No. | Color
----------|--------
811       | Black  
812       | Red    
813       | Brown  
814       | Green  
809       | Yellow 

List Price .09 Per Length

Your Price 2 1/2 ft. lengths $6.00
Your Price 40 lengths $2.00

Belden Hookup Wire

Stock No. | Type | Price
----------|------|------
495       | Square | .08
496       | Round  | .07

List Price 50c Stock No. 541

Screw Assortment
A handy set containing all sizes and types of screws. Meets the requirements of every set builder.

Your Price 125 ft. Spool $8.50
List Price 1.50 Stock No. 492

Acme Spaghetti Tubing

Your Price per 2 1/2 ft. Stock No. 493 Color Yellow
494 Color Black
List price (2 1/2 ft.) 12c

Flexible Stranded Rubber Covered
For connections within the set to batteries, aerials and amplifiers.

List Price 25c Stock No. 526

14 B. S. Lead In Weatherproof
For connecting to round rods or pipes. Positive right connections.

Stock No. | Length ft. | Price
----------|-------------|-----
555       | 50          | .41
556       | 100         | .80

Genuine Belden Magnet Wire
Your Price 25 ft.
Your Price Double Cotton Spools
1/4 lb. $0.19
1/2 lb. $0.30
3/4 lb. $0.28
1 lb. $0.51

Your Price Double Green Spools
1/4 lb. $0.20
1/2 lb. $0.22
3/4 lb. $0.26
1 lb. $0.34

14 B. S. Lead In Weatherproof

Ground Clamp
For connecting to round rods or pipes. Positive right connections.

Your Price 4c
List Price 8c Stock No. 559

Porcelain Cleats
A high grade insulator.

Your Price 4c
Per Pair Stock No. 565

WESTERN RADIO MFG. CO. Chicago
AERIALS and Binding Posts

W. E. B. B. Aerial Mast
Webb aerial masts present an attractive and decorative appearance, and permanently support an efficient outside aerial. They will adjust to any angle. The ball and socket joint is a feature not found in other masts. Each mast is attractively finished in black enamel. 1-inch pipe size.

Your Price

Supertron Cage Antenna
Supertron improves reception on local and distant stations. Eliminates interference. Makes tuning sharper and picks up the weaker signals. Makes any good set play better. On a roof-top—window ledge—against the wall—anywhere outside is the right place. The universal bracket is adaptable to any position.

Eby Posts Engraved Heads
Non-removable cap. Rounded heads neatly engraved. Large holes for wires. Comes in following engraving:

Be sure to specify type when ordering.

Your Price

List Price $1.50
Stock No. 558

Ducon Socket Aerial
Plugs in light socket makes tuning sharper and reduces static.

Brass Spring Aerial
A very efficient aerial that gives considerable aerial depth in short distance. For indoor and outdoor use.

Your Price

List Price 125 ft. 45c
Stock No. 554

Marco Tape
Makes a splendid inside aerial. Can be cut under the rug or around the moulding. Very sensitive.

Your Price

List Price 60c
Stock No. 557

X-L Posts on Bakelite Strip
Handsome polished panel with seven mounted push posts and the following attractive white engravings. Aerial, Ground, A—, A+, B—, B Det. and B Amp. Packed one in a box. Complete with soldering lugs, raising bushings, screws for mounting, etc.

Your Price

List Price 1.50
Stock No. 1661

Always First In Values and Quality
Approved Lightning Arrester

Your Price

15c

List Price 40c Stock No. 568

Knailit Porcelain Knob

A porcelain knob equipped with a long spike for aerial work.

Your Price

3c

Stock No. 567

6" Porcelain Tubes

For use to bring in lead

Your Price

4c

Stock No. 566

Glass Insulators

Non-conductive. Will stand considerable strain. 4" long.

Your Price

7c

List, Ea. 20c

6.00

Stock No. 563

Composition Insulators

For use in aerial insulation. High tensile strength.

Your Price

6c

Your Price, Ea. 100

5.25

Stock No. 564

Porcelain Insulators

Holes at each end. Best grade porcelain. 3/4" long.

Your Price

4c

Your Price, Ea. 100

3.25

Stock No. 562

Muter Interference Eliminator and Static Reducer

Your Price

1.47

List Price $2.50 Stock No. 1800

Can be easily and quickly attached to receiving set without the use of tools. Capable of tuning out nearby powerful stations when they are not wanted. Black molded bakelite case. 3 1/2" in diameter.

Electrad Lead-In

Triple ply, Water proof. Fakhnestock clips. Connections riveted and soldered. Fits under window as shown in illustration.

Your Price

24c

List Price 40c

Stock No. 571

Switch Points

Nickel plated buffed convex head. Sharp smooth threads. Two nuts.

Your Price

10c

Your Price, Lots of 100

75c

Stock No. 784

Jewel Arrester


Ekko Clamp

For ground wire and battery terminal contacts. Bites through paint and corrosion making good electrical contact.

Your Price

17c

List Price 25c

Stock No. 560

Marco Bakelite Switch

For use in electrical, switch. Polished nickel binding posts, lever and jaws.

Your Price

80c

List Price 80c

Stock No. 561

Porcelain Knife Switch


Your Price

11c

List Price 20c

Stock No. 534

Switch Stops

Nickel plated and buffed. Smooth threads and easy running nut.

Your Price

10c

Stock No. 783

WESTERN RADIO MFG. CO. Chicago
Values In Tools and Books

Drake Soldering Iron

List Price $3.00
Stock No. 540

Your Price 180c

Drake Junior Iron

List Price $2.00
Stock No. 539

Your Price 120c

7-Inch Lineman's Pliers

List Price $1.50
Stock No. 546

Your Price 85c

5-Inch Diagonal Pliers

List Price $1.00
Stock No. 547

Your Price 54c

Long Nose Pliers

List Price $1.25
Stock No. 548

Your Price 65c

Champion Screw Driver
Fluted black rubberoid finish handle. Full nickel ferrule. Tempered steel blade. 8 in. long.

List Price 30c
Stock No. 549

Your Price 15c

Set of Six Wrenches

List Price $1.25—Stock No. 543

Tinned Solder Lugs
A practical tool for set builders. Tinned to soldering.

List Price $3.00
Stock No. 545

Your Price 55c

Conrad Radio Books

<table>
<thead>
<tr>
<th>Stock No.</th>
<th>Title</th>
<th>List Price</th>
<th>Your Price</th>
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<tr>
<td>381</td>
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<td>$0.33</td>
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<tr>
<td>382</td>
<td>Radio News Amateurs</td>
<td>$0.33</td>
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<tr>
<td>383</td>
<td>Handbook</td>
<td>$0.33</td>
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<tr>
<td>384</td>
<td>Television</td>
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<td>387</td>
<td>150 Radio</td>
<td>$0.17</td>
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<tr>
<td>389</td>
<td>Radio Trouble Finder</td>
<td>$0.17</td>
<td>$0.17</td>
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</tbody>
</table>

Daven Resistor Manual
A complete book upon the use of Resistors. Coupled Amplification.

List Price 25c
Stock No. 986

Your Price 17c

Kester Rosin Core Solder
Hollowribbon of genuine lead with a rosin core. No paste required. No fumes. Will not corrode.

List Price 50.1c
Stock No. 390

Your Price 65c

Folding Rule
Graduated to 1/16". Canary yellow finish. Tempered blue spring steel joints. 6 feet length.

List Price 60c
Stock No. 550

Your Price 35c

S. Gernsback's Radio Encyclopedia

List Price $2.00
Stock No. 386

Your Price 150c

Citizens Call Book
Contains complete up-to-date list of all broadcasting stations in the world, a complete picture section and beautifully illustrated construction articles showing how to build latest circuits.

List Price 50c
Stock No. 391

Your Price 33c

Always First In Values and Quality

[Page 77]
Electrical Appliances for the Home

- **Sunbeam GUARANTEED ELECTRIC IRON**
  - Preferred by housewives all over America. Guaranteed to give more years of good service than any other iron made. Heating elements spread over entire sole plate. Will not be harmed by hours of continual heat. Double nickeled and polished. Case permits putting hot iron away without danger of fire.

- **De•Jur Three Heat Iron**
  - An efficient iron with adjustable temperature. Can be set at low, medium and high heats for any kind of ironing work. Nickel plated. Well designed and perfectly balanced. Comes complete with extension cord.

- **Gold Seal Bowl Heater**

- **Princess Iron**

- **Gold Seal Boudoir Iron**
Electrical Goods of Quality

Drake Vibrator
A very popular appliance. Noiseless. Magnetic type. Requires no oil. Set includes three different types of applicators, seven-foot cord and plug, the vibrator, all packed in an attractive leatherette case. Alternating current only. Guaranteed for five years.

Gold Seal Waffle Iron—Full Size Waffles

Gold Seal "Big Boy" Reversible Toaster
Toasts two slices at one time. Heat evenly distributed from edge to edge. Racks large enough for any slice. Simple mechanical turning arrangement. Nickel plated.

Gold Seal Hot Plate

Gold Seal Urn Percolator--8 cup

Gold Seal Heating Pad Triple Heat
Triple heating elements will not get out of place. Will not get too hot; 100 percent safe. Bag is of eiderdown, thick and soft.

Gold Seal Double Hot Plate

Gold Seal Urn Percolator 10 Cup

Always First In Values and Quality
**Quality Loop Antennae**

**Mathiesen Loop**

**The Collapsible Aerial**

The large volume and exceptional selectivity of the Mathiesen Loop has made it a favorite of experimenters and laboratories everywhere. No static or lightning risk. Non-magnetic. Green silk covered wire wound in single turns. Frame—solid walnut with metal parts gold plated. Directional. Made in two types.

- **Master Console**—40 in. high and 21 in. wide, folded 22 in. by 4 in. by 5 in.
- **Baby Console** Type, 30 in. high and 14 in. wide, folded 15 in. by 4 in. by 5 in.

<table>
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<th>Your Price</th>
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<tr>
<td><strong>7 35</strong></td>
<td><strong>12.50</strong></td>
</tr>
</tbody>
</table>

Stock No. 852

**Qualitone Loop**

**De Luxe Model**

A very compact aerial that turns within a radius of 5 1/2 in. Very directional. Can be placed on top of set beside it or close up to the wall without interrupting directional properties. Furnished with three leads. Designed for use with .0005 condensers. Green silk wire. Thumb screw adjustments assure tight wires. Frame of solid walnut.

<table>
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<tr>
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<td><strong>7 35</strong></td>
<td><strong>12.50</strong></td>
</tr>
</tbody>
</table>

Stock No. 857

**Bodine DeLuxe Loop**

The grace and beauty of the DeLuxe Loop makes it particularly desirable for use on high grade radio cabinets. There is nothing about it suggestive of the laboratory or workshop and it will harmonize with the most artistically decorated interior. The frame is made of selected American Walnut, hand-rubbed to a smooth glossy finish. The winding of stranded copper wire is covered with lustrous brown silk braid and mounted on black bakelite spreaders. Directional characteristics. Turns in 6" radius.

<table>
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<tr>
<th>Your Price</th>
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<tbody>
<tr>
<td><strong>7 06</strong></td>
<td><strong>12.00</strong></td>
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</tbody>
</table>

Stock No. 854 List Price 12.00

**Qualitone Loop**

**Duro Model**

A very efficient aerial for any type receiver. Highly selective. Thumb screw adjustments assure tight wires and consistent tuning characteristics at all times. A center tap is provided for use with .0005 condensers. Three leads are furnished. Dimensions 34 in. high, 16 in. wide and 3 1/4 in. deep.

<table>
<thead>
<tr>
<th>Your Price</th>
<th>List Price</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5 88</strong></td>
<td><strong>10.00</strong></td>
</tr>
</tbody>
</table>

List Price 10.00 Stock No. 856

**The Folding Alaco Loop**

This loop is recommended for use with Super Heterodyne Sets and other circuits using .0005 condensers. Gives excellent reception, exceptional range, directional effect and selectivity. Made of non-magnetic materials. Wires are tight whether loop is open or folded. Hollow spindle provides space for leads to run directly through the base into the cabinet. Loop is equipped with tip jacks and three quick detachable leads. Made of genuine Walnut with all metal parts finished in statuary bronze.

<table>
<thead>
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<th>Your Price</th>
<th>List Price</th>
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<tbody>
<tr>
<td><strong>7 35</strong></td>
<td><strong>12.50</strong></td>
</tr>
</tbody>
</table>

Stock No. 885

[Page 80]
FANSTEEL

Balkite Radio Power Units and Chargers

**Balkite B-W**
Replaces "B" Batteries in sets having 5 tubes or less and requiring 67 to 90 volts. Separate tap for detector tubes. Entirely noiseless. A permanent piece of equipment that will not wear out. No tubes to burn out. Requires no adjustments. An economical source of "B" Power. 110 to 120 Volts. 10 to 60 cycles. Special models for 25-40 cycles. 1.5/25/75/350 milliamperes. Stock No. B. W. B.

List Price $13.23
Less 25% cash 27

**Balkite A**

**Model 6**
Replaces "A" batteries entirely and supplies "A" current from the light socket. Requires no accessories. No tubes to burn out or replace. Uniform current. No adjustments. Very economical. Serves all standard sets where a 6 volt battery is now used. 110-120 AC. 50 or 60 cycles. 6"x10 1/2"x8 1/4" high.

Stock No. B. A. 6

List Price $32.50
Less 40% 19.50
Less 25% cash 3.9

**Balkite Trickle Charger**

**Model K**
A very popular trickle charger for sets of 6 tubes or less. Charging rate 3 amperes. May be left permanently connected to battery thus keeping it fully charged at all times and serving as a complete "A" power unit. 110-120 AC. 50 or 60 cycle. 5 5/8"x3 3/4"x4 1/2" high.

Stock No. K. 2

List Price $7.52
Less 25% cash 4.1

**Balkite A-B**

**Model 6-135**
Output 6 volts 2 amperes "A" current. 55 milliamperes at 135 volts "B" current. Serves any set using 6 volts "A" batteries and 4 or 112 tubes. 10 1/2"x8"x2 3/4" high.

Stock No. A. B. 135

List Price $127.50
Less 25% cash 93

**Balkite "A-B"**
Replaces both "A" and "B" batteries and supplies "A" and "B" current from light socket. A complete batteryless, electric, radio power unit. Requires no accessories. Operates entirely while set is in operation. Requires no adjustments. Nothing to break or wear out.

**Model 6-135**
Output 6 volts 2 amperes "A" current. 55 milliamperes at 135 volts "B" current. Serves any set using 6 volts and any type of tubes including 112 and D1. 10 1/2"x8"x2 3/4" high.

Stock No. A. B. 135

List Price $1,072.50
Less 25% cash 804

**Balkite B-180**
Improved "B" Power Unit for all sets using any type tube including 112 and 171. High condenser capacity produces uniform output. Meets the highest Power demand of every large set where volume and tone quality are required. Intermediate taps for small sets. 55 milliamperes at 180 volts. 4 5/8"x12 1/8"x8 1/8" high. 50-60 cycles. 110-120 volts.

Stock No. B. 1-80

List Price $13.23
Less 25% cash 27

**Balkite Charger**

**Model J**
A rapid charger for 4 or 6 volt "A" Batteries. Two charging rates. Low rate for continual use to keep battery at full power. High rate for heavy duty use. Noisy in operation. B-180 volts. 5 to 60 cycles. Rates: 2.5 amperes high; .5 amperes low. Special model for 25 to 40 cycles. 4 5/8"x6 1/2"x3" high.

Stock No. B. 1-80

List Price $22.50
Less 25% cash 17

**Balkite B-135**
An improved "B" Power supply for any set using any type of tube including 112. Large condenser capacity produces remarkably smooth and uniform output. Output 40 milliamperes at 135 volts. 4 5/8"x3 3/4"x3" high. 50 to 60 cycles. 110-120 volts.

Stock No. B. 1-35

List Price $32.50
Less 25% cash 24

**Balkite Charger**

**Model N**
Large Trickle Charger to serve large sets and power tubes. Has two rates. 5 and .8 amperes. The first rate for sets up to 8 tubes. The second rate for sets up to 3 tubes including tubes. B-180 volts. 50 or 60 cycle. Special model for 25 to 40 cycles. 4 5/8"x7 3/4"x3" high.

Stock No. B. 1-80

List Price $71.50
Less 25% cash 53

**ALL BALKITE Units are designed for 110-120 AC. 50-60 cycles. Write for prices on special models for 25-40 cycles.**

The BALKITE Units shown on this page require no extra accessories for operation. There are no adjustments to be made. They operate smoothly and without noise or hum and obtain maximum efficiency from any radio set.

BALKITE "A" and "A-B" Units are batteryless. They do not employ batteries in any form. They do away with chargers, batteries, relays and d switches. Puts an end to rundown power. Proven successful units.
Tyrman 10 Tube

A masterpiece of radio engineering — The Tyrman Ten. Standard in every way and the net is not diluted. Strong under the most severe conditions. The Tyrman Ten is the ultimate in radio equipment. It fulfills the need for those who demand accuracy, stability, and economy.

See pages 30 and 31 for a complete list of parts required to build the duplicate of the remarkable Tyrman 10 Tube Laboratory Model shown above.

Tyrman Shielded Socket eliminates whistles, howls, and microphonic noises.

Satisfaction Guaranteed — Send No Money