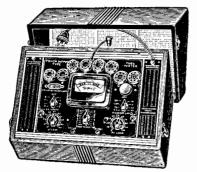
### RADIO TRIPLET **TESTERS**

PRICE SHEET NO. 41

### POWER OUTPUT TUBE TESTER (With Neon Short Test)



Model 1500

MODEL 1500 is the acknowledged last word type of tube tester. The gain method is used, showing the nearest approach to actual receiving set operation. Quickly tests all glass and metal tubes.

Applies proper D. C. voltages to tube elements. Includes test for rectifier tubes, and separate diode test. Supplies A. C. signal to C-G and indicates amplification on the A. C. voltmeter. Neon short test detects even the slightest leakages.

This new 1936 Triplett Model is a truly accurate, dependable tester of the type tube manufacturers use and recommend.

Model 1500 is furnished in a very attractive 3-ply two-tone Walnut case with sloping panels for portable or counter use. Case measures 15% Y × 11½ Y × 7½ Y.

1500-Code-TUNIC. \*26. List Price.. \$55.00

### TUBE TESTER (Emission-Type)



Model 1310

MODEL 1310 is an improved emission-type tester—conforming to all standards of good engineering practice. Accepts and rejects all glass or metal tubes according to their GOOD or BAD values. Simple to operate. The four controls are: Load, Tube Selection and Shorts, Line and Filament Voltages. Supplies separate diode test.

Furnished in a beautiful modernistic two-tone walnut case with sloping panel, and metal tube reading charts. Case measures  $11^{\prime\prime} \times 81_2^{\prime\prime} \times 8^{\prime\prime}$  with removable cover for either portable or counter use.

1310-Code-TROGS. \*18. List Price....\$45.00

### MULTI-PURPOSE TUBE TESTER (Power Output Type)



Model 1501

1501—Code-TROTH. \*26. List Price..\$70.00

VOLT-OHM-MILLIAMMETER



Model 1200 Unit

Has two instruments A.C. and D.C. in molded case. Can be tilted to any reading angle. Avoids errors. Scale markings in straight lines. Each instrument is best adapted to a specified use for which it is designed. Scale readings-D. C. 10-50-250-500-1000 volts at 2000 ohms per volt; 1-10-50-250 M. A.; 1500 ohms; 1.5 and 3 megohms. A. C. 10-50-250-500-1000 volts.

Resistance measurements have individual zero adjustments. Three jacks for VOLTS -OHMS - M. A.'s and OUTPUT measurements. Selector switch for all instrument readings. Simple. Fool proof. Accurate. Convenient. Always dependable. Answers every requirement for the serviceman. Contains 221/2 and 11/2 volt batteries.

1200 Unit. Code—TRITE. \*10. List Price......\$32.50

### TUBE TESTER



Model 1210-A Unit

TESTS all types of tubes—both metal and glass. Direct reading. Colored GOOD and BAD scale. Includes rectifier tube. Large meter. Line voltage regulation. All short tests. Cathode leakage test, Includes the color of the color o tests. Cathode leakage test. Individual tests on diodes and full wave rectifiers. Simple to operate. Only four sockets. Model 1210-A has a new and exclusive circuit approved by leading tube engineers, with every essential for a dependable emission test of tube values. No confusion, complications or calculations. A true test of good and bad conditions including the slightest leakages. 60 cycle, 100-130 est leakages. 60 cycle, 100-130

1210-A Unit. Code—TRIER. \*11. List Price......\$30.00

### FREE-POINT TESTER



Model 1220-A Unit

FOR servicing all sets using FOR servicing all sets using metal or glass tubes. Has five sockets—with standard RMA markings, including one for new eight prong metal tubes. Panel also includes eight automatic switch type and ten single action jacks. Makes all series and parallel meter connections through the set sockets to all parts of the circuit. Automatic in operation. Used in conjunction with Model 1200 Volt-Ohm-Milliammeter. A Free-Point tester for all present day and future requirements. Extra connections can be added, when necessary, at a very slight cost.

1220-A Unit. Code—TRICH. \*8. List Price......\$12.50

### MASTER UNITS

Case is hard wood, nicely finished in dull black. Size  $7\%'' \times 6\%'' \times 4\%''$  deep. Panels are black with metal re-inforcements. Sockets are flush. All materials are of the best quality. Master carrying cases listed on page six.

### WHEN ORDERING

Please be sure to give exact numbers as shown in this price sheet. NOTE: (\*) denotes approximate shipping weight in pounds.

### **SIGNAL** GENERATORS



Model 1231 Unit

Model 1231 Unit

MODEL 1231 All-Wave Direct
Reading D. C. Signal Generator is a 1936 addition to the
popular Triplett Master Units.
Has perfect attenuation. All
frequencies are fundamentals,
and fully stabilized. Extra long
12" vernier type direct reading
scale, permitting extra fine readings for the 6 bands covering
100-30,000 Kc. Has 400 cycle
audio signal available. Furnished
in regular Black Master Unit
Case, including necessary batteries and two type '30 tubes.
1231—Code—TRUTH. \*13.
List Price.........\$40.00
Model 1232 All-Wave Direct
Reading A. C. Signal Generator Unit, (same as Model
1231, but for 110 volts—60
cycle A. C. operation.)
1232—Code—TULSA. \*16.
List Price..........\$40.00
Model 1230 Unit is an AllWave Signal Generator supplying a continuously variable signal. Frequencies are controlled
on six fixed positions, from
100-18000 Kc. Batteries, tubes
and six individually calibrated
graphs supplied.
1230—Code—TRIBE. \*14.
List Price..........\$23.00

# TRIPLET INSTRUMENTS













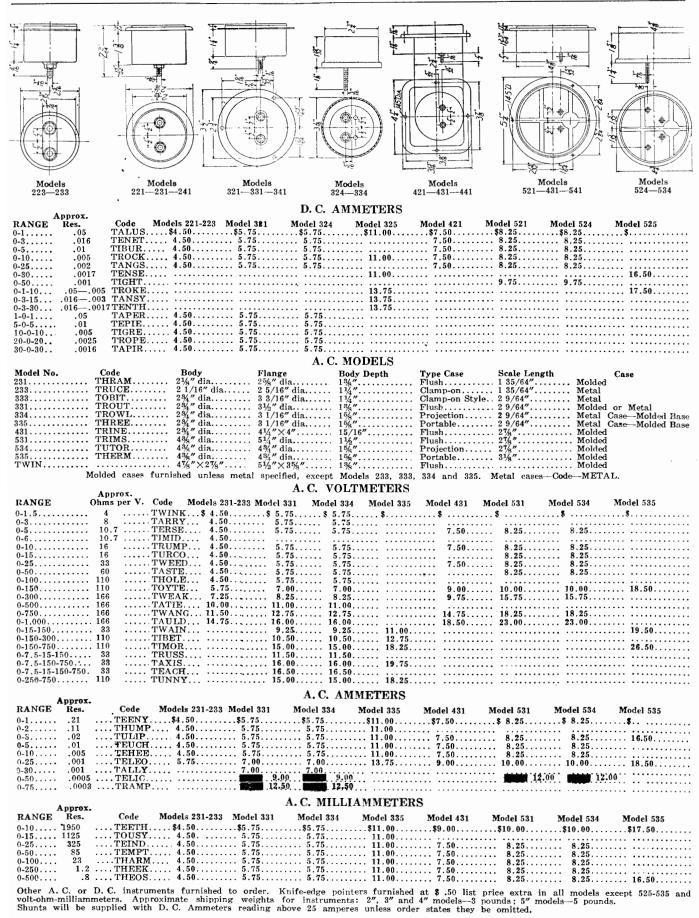
223 & 323-D. C. 233 & 333-A. C. 221, 321 & 521-D. C. 231, 331 & 531-A. C. 324 & 524-D. C. 334 & 534-A. C. 421-D. C. 431-A. C. 325-D. C. 335-A. C. 525-D. C. 535-A. C.

TRIPLETT D. C. INSTRUMENTS are the D'Arsonval type with an extra light moving coil and reinforced strong parts. TRIPLETT A. C. INSTRUMENTS are the movable iron repulsion type. All are air damped. Have extra light moving parts. Both A. C. and D. C. instruments have: Sapphire jewel bearings. Finest workmanship to assure dependable performance. White enameled metal scales. Molded zero adjusters. Accuracy within 2%. Portable models 525-535 with mirror hand drawn scales and knife-edge pointers are accurate within 1%. Description of Portable, Square and Twin Model Instruments with dimensional diagrams on pages 3-4.

formance. Write enameted metal scales. Moided zero adjusters. Accuracy within 2%. Portable models 525-535 with mirror hand drawn scales and knife-edge pointers are accurate within 1%. Description of Portable, Square and Twin Model Instruments with dimensional diagrams on pages 3-4.				
0 1.0				
D. C. MODELS  Model No. Code Body Flange Body Depth Type Case Scale Length Case				
Model No.         Code         Body         Flange         Body Depth         Type Case         Scale Length         Case           221         THROW         2½" dia.         2½" dia.         1½".         Flush         1 23/32".         Moded           223.         TOAST.         2 1/16" dia.         2 5/16" dia.         1½".         Clamp-on.         1 23/32".         Metal           323.         TACIT.         2¾" dia.         3 3/16" dia.         1¼".         Clamp-on.         1 2½".         Metal           321.         TRIPE.         2¾" dia.         3 1/16" dia.         1½".         Flush         2¾".         Molded or Metal           324.         TIGER.         2¾" dia.         3 1/16" dia.         1½".         Projection.         2¾".         Metal Case—Molded Base           325.         THICK.         2¾" dia.         3 1/16" dia.         1½".         Portable.         2¾".         Metal Case—Molded Base           421.         TOOTH.         2¾".         dia.         5½".         Flush.         3½".         Molded           524.         TREES.         4¾".         dia.         1½".         Flush.         3½".         Molded           524.         TALOS.         4¾".				
323				
324. TIGER. 234" dia. 3 1/16" dia. 15%". Projection 2%". Metal Case—Molded Base				
421				
521				
525				
Molded cases furnished unless metal specified, except Models 223, 323, 324 and 325. Metal cases—Code—METAL.				
D. C. VOLTMETERS				
Models 221-223 Model 321 Model 324 Model 325 Model 421 Model 521 Model 524 Model 525  RANGE Code Ohms per V.				
125 ohms 1000 ohms 125 1000 125 1000 125 1000 125 1000 125 1000 125 1000 125 1000 125 1000 125 1000				
0-1TRAZA TABER \$ 4.50 \$ \$ 5.75 \$ \$ 5.75 \$ \$ 7.50 \$ 9.75 \$ 8.25 \$11.75 \$ 8.25 \$11.75 \$ \$ \$ 0-3TRBYB TENCH 4.50 5.75 5.75 8.25 11.75 8.25 11.75 \$				
0-5TRCXC TICAL 4.50 6.50 5.75 8.25 5.75 8.25 7.50 9.75 8.25 8.25 0-10TRDWD TAIGA 4.50 6.50 5.75 8.25 5.75 8.25 7.50 9.75 8.25 8.25				
0-15TREVE TABET 4.50 5.75 5.75				
0-50TRTGT TABOO 4.50 6.50 5.75 8.25 5.75 8.25 7.50 9.75 8.25 11.75 8.25 11.75				
0-150 TRIRI TAINE 4.50 7.75 5.75 8.75 5.75 8.75 7.50 10.00 8.25 12.75 8.25 12.75				
0-200 TRJQJ TEYDE 5.75 7.00 7.00				
0-300TRLOL TRULL 6.50 8.75 8.25 10.00 8.25 10.00 9.75 11.50 12.00 14.25 12.00 14.25				
0-750TRNMN TUMID 9.25 12.00 11.00 13.75 11.00 13.75 16.00 15.75 19.50 15.75 19.50				
0-2,000TRPKP TUTTY 16.00 23.00 17.50 24.75 17.50 24.75				
0-25-250 TRRIR TORUP 12.75 18.25 21.00 22.75				
0-250-750 TRSHS TETRA 14.75 16.50 16.50 19.75 24.75 23.00 27.00				
0-10-100-1,000TRTGT TERRE 23.00 27.50 25.50 29.00 0-15-60-300-600.TRVEV TACKY 14.00 15.75 15.75				
3-0-3TRWDW TALON 4.50 5.75 5.75 50-0-50TRXCX TAMPA 4.50 5.75 5.75 5.75				
150-0-150 TRYBY TANIS 4.50 5.75 5.75				
Approx.  D. C. MILLIVOLTMETERS				
RANGE Res. Code Models 221-223 Model 321 Model 324 Model 325 Model 421 Model 521 Model 524 Model 525 0-50				
0-15015TWIND4.505.755.757.50				
Approx.  D. C. MILLIAMMETERS  RANGE Res. Code Models 221-223 Model 321 Model 324 Model 325 Model 421 Model 521 Model 524 Model 525				
0-1 33TRAAN\$5.75\$ 7.00\$ 7.00\$ 9.00\$10.00\$10.00\$17.50				
0-1.5 22				
0-5 8.5 TRDDQ				
0-15. 2 .TRFFS. 4.50. 5.75. 5.75				
0-50 6TRHHU 4.50 5.75 5.75 7.50 8.25 8.25				
0-100 3TRJJW 4.50 5.75 5.75 7.50 8.25 8.25				
0-150 23. TRKKX 4.50 5.75 5.75 7.50				
0-25012TRMMZ4.505.755.757.508.258.25				
0-500 06. TROOB. 4.50. 5.75. 5.75. 7.50. 8.25. 8.25. 0-750 04. TRPPC. 4.50. 5.75. 5.75				
0-1.000 03. TRQQD 4.50 5.75 5.75 8.25 8.25				
5-0-5. 33 .TRRE 6.50 8.25 8.25 100-0-10015 .TRSSF. 4.50 5.75 5.75				
150-0-150 1 . TRTTG 4.50				
0-1-2533—1.2TRVVI 8.75 10.50 10.50				
0-15-100 1.2—.12 TRXXK 7.75 9.25 9.25 11.00 20.50 50-0-50 Galvanometer. TRYYL 7.00 7.00 7.00				
D.C. MICROAMMETERS				
Res. Code Models 221-223 Model 321 Model 324 Model 325 Model 421 Model-521Model 524 Model 525				
0-200360TARDY\$10.50\$12.00\$12.00\$14.00\$17.25\$17.25 0-500156TWIRL7.759.259.2510.7512.7512.75				
NOTE—For hand drawing instrument scales not listed in this sheet add \$1.00 net each.				

NOTE-For hand drawing instrument scales not listed in this sheet add \$1.00 net each.

# RIPLET INSTRUMENTS



DEALER DISCOUNT OF 33 1/3% APPLIES TO ALL LIST PRICES IN THIS SHEET. (ALL PRICES SUBJECT TO CHANGE.) PAGE THREE



### THE NEW TRIPLETT TWIN† INSTRUMENTS AND KIT

# `₹°-1

### FOR THOSE WHO WANT TO BUILD THEIR OWN EQUIPMENT

# ACCURACY 2%

THE TWIN is furnished in any combination of A.C. or D.C. instruments. Both are included in the special rectangular molded case that requires a minimum of space, for special installations. TWIN instrument scale in No. 1200 Kit reads—D.C. 10-50-250-500-1000 volts at 2009 ohms per volt; 1-10-50-250 milliamperes; 1500 ohms; 1.5 and 3 megohms. A.C. 10-50-250-500-1000 volts.

### OUTSTANDING ADVANTAGES

Simultaneous readings on both instruments when connected in same or separate circuits. Used to balance loads in three-wire circuits; detect line fluctuations when load readings are taken; measure antenna and modulation current; determine filament and plate voltages and similar applications.

Instrument scales are side by side, making possible two distinct readings at

a glance.

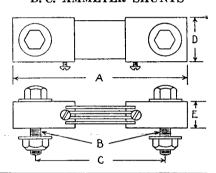
Model 1200 Kit enables the engineer to build his own VOLT-OHM-MILLIAMMETER and consists of the



Twin Instrument

No. 120 Triplett Twin Instrument
No. 121 Special Triplett Selector Switch
Dimensional Diagram of Twin No. 122 Shunt Board for 1-10-50-250 milliampere readings:
1500 onms and 1.5 megonms, also series resistor for 1500 onm range Code—THROB. List Price 5.50
No. 123 Resistor Board for 10-50-250-500-1000 D. C. volts and 50-250-500-1000 A. C. volts and Current Limit-
ing Resistors for 1.5 and 3 megohms
No. 124 .5 MFD Condenser for output measurements
No. 125 Rheostat Assembly, consisting of 65-4500-9000 ohm resistors for ohmmeter zero adjustmentsCode—THRUM. List Price 2.50
No. 126 Complete set of Diagrams and Instructions
No. 127 Hook up wire
No. 128 Complete set of hardware
No. 129 Marked Panel Plate
No. 32 Test Leads. Code—THORD. List Price
When No. 1200 Kit is ordered complete. Approximate shipping weight 10 pounds
NOTE: (†) To determine List Price of Twin Instruments take the sum total list of both movements as supplied in Models 321 or 331.

### D. C. AMMETER SHUNTS



	Amperes	A	В	$\mathbf{c}$	D	E	
-	100—200 225—350 400—5 <b>5</b> 0 600—900	4½" 5½" 5½" 6½"	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3½" 4" 4" 4½"	1" 11/2" 11/2" 2"	1/2" 3/4" 1" 1"	

Amperes	Code	List Price	Amperes	l Code	List Price
50	.TAFFY	\$ 2.25	400	TISZA	\$ 8.00
75	.TAWIE	2.25	500	TRYST	9.75
100	.TAMMY.	5.50	600	TYCHE.	11.50
150	.THEAT	5.50	800	TAZZA.	15.00
200	.TRUBL	5.50	1000	THUYA.	20.00
300	.THAIS	6.25	2000	TRCCQ.	40.00
Shunta t	for 50 and	75 amparas	have conner lu	ge which of	tach directly

Shunts for 50 and 75 amperes have copper lugs which attach directly to the meter terminals. When external leads are required for these sizes, the different styles take a list price of \$5.50 instead of \$2.25. Add the price of shunts shown above to the price of the 50 M. V. meter. The ammeter operates full scale at 50 M. V. The scale is marked in amperes according to shunt used. Meters of 100 amperes and over are furnished with five foot wire leads.

MILLIAMMETER RING SHUNT ASSEMBLIES

Used with Triplett 0-1 Milliammeters, having 100 ohms resistance, for readings up to 1000 M. A. Mounted on molded sheet. To and including four ranges.

Lots of less than 10:

\$2.50 for initial recent

Lots of less than 10:

\$2.50 for initial range.
\$1.00 for each additional range.

(Shunts for D. C. Ammeters and Current Transformers for A. C. Ammeters to order.)



### BAR KNOBS

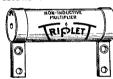
Pointer type. Screw mounting. ¼ inch hole. White pin line. Two sizes furnished in either black or brown molded compound.

		111100				
21/4"	Black.		Code-TROYS	List	Price\$	.20
91/."	Brown		Code—TREKE	List	Price	.20
11/4"	Black.		Code-TRAME .	List	Price	.15
11/."	Brown		Code—TRADD	List	Price	.15

### NON-INDUCTIVE **MULTIPLIERS**

(Wire Wound)

Designed especially for instrument use. Have a large overload capacity, are non-heating and non-aging. Furnished in tolerances to give required 2% accuracy.



No. 1066—Code—TARDO

100-500	1.00 1.25 1.50	300,000 400,000 500,000	
75,000	1.75	500,000 750,000 1,000,000	4.25

### SPECIAL TRIPLETT INSTRUMENT INFORMATION

#### 3" PORTABLE INSTRUMENTS, MODELS 325-335 Accuracy 2%

A unique design for laboratory, bench and special work. Advanced tilting feature permits placing at angle for easy reading. A sturdy hinge arrangement holds the instrument in position on the molded base. Assures more accurate readings as the instrument is placed in the user's direct line of vision. Cable leads supplied with ranges of 10 amperes or less. Single range meters are equipped with either binding posts or pin jacks.

### 4"-SQUARE INSTRUMENTS

Accuracy 2%

An exclusive Triplett development with a scale length usually offered only in 5" instruments. Case is approximately 4 inches square. Spade or knife-edge pointer furnished.

### ADVANTAGES

1—Maximum scale length with minimum mounting space.
2—Requires only 2¾" diameter round mounting hole.
3—Spacious opening allows maximum amount of light on scale.
4—Symmetrically designed molded case for added appearance to panel.

### 5" PORTABLE INSTRUMENTS

Accuracy 1%

Have molded cases, binding posts on lower edge of case, knife-edge pointers and mirror scales.

### ADDITIONAL 5" INSTRUMENTS

Double range milliammeters furnished at \$4.00 additional to the price of the highest single range.

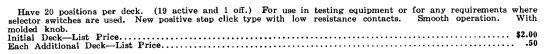
Panel Models and Projection Models 524-534 furnished with mirror scale and knife-edge pointer at \$2.00 list price extra.

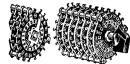
Mounting stud distances, other than regular, on Projection Models furnished to order.

Double range Panel voltmeters 521-531, Projection Models 524-534 furnished at \$2.50 list additional to price of the highest single range.

### NEW TRIPLETT MULTI-DECK SELECTOR SWITCHES

Code—TENOR





# RIPLET INSTRUMENTS

2" Case

### VOLT-OHM-MILLIAMMETERS

The instrument incorporated in the Models 174 and 175 Volt-Ohm-Milliammeters reads 30-300-600 D. C. volts, 30-300 M. A., and 500-100,000-3,000,000 ohms.

Equipped with selector switch for various meter ranges, zero adjuster for resistance reading, batteries, jacks and test leads.

-Code-TYPAL. \*12. List Price...\$30.00

175 as above but with copper-oxide unit for resonance tests as an output meter, additional.

Model 175

175-Code-TROOP, \*12. List Price...\$36.00

THE FOLLOWING THREE INSTRUMENTS ARE 0-1 MILLIAM-METERS WITH 100 OHMS INTERNAL RESISTANCE, EQUIPPED WITH KNIFE-EDGE POINTERS.

Model 321—(Scale for reading, 30-300-600 volts, 30-300 milliamperes,

100,000 onms.)
Code—TRIES. *3. List Price \$ 7.50
Model 321—(Scale reads, 10-50-250-500 volts, 10-50-250-500 milliamperes,
100,000 ohms.)
Code—TABOR. *3. List Price \$ 7.50
Model 521—(Scale reads 10-50-250-500 volts, 10-50-250-500 milliamperes,
100,000 ohms.)
Code—TRILL. *5. List Price\$10.50
(Wiring diagrams furnished with each instrument.)
CHILDRE AND DEGLEMONS FOR A DOUB MADER INCEDIMENTS
SHUNTS AND RESISTORS FOR ABOVE THREE INSTRUMENTS
No. 30 Resistors mounted on Bakelite for 30-300-600 volts.
Code—TRICK. List Price\$8.75
No. 31 Shunts mounted on Bakelite for 30-300 milliamperes.
Code—TRULY. List Price\$2.00
No. 64 Current Limiting Resistor for 100,000 ohms.
Code—TRGGU. List Price\$1.00
No. 10 Resistors mounted on Bakelite for 10-50-250-500 volts.
Code—TRIST. List Price\$8.75
No. 11 Shunts mounted on Bakelite for 10-50-250-500 milliamperes.
Code—TRIGG. List Price\$5.00
No. 12 Current Limiting Resistor for 100,000 ohms.
Code—TRIPP. List Price\$1.00

#### 3" Case RESISTANCE INSTRUMENTS

(Scale	markings	as listed below)	
Range Volts Ohms Code 9-1.50-1000TRUBB. 0-1.5100,000TRAPE. 0-4.59-50,000TRAIL 0-4.5-0-150,000.TRAE * 0-100TABBY.	8.25 8.25 8.25	Range Volts Ohms Code 0-1.5-0-50,000TAGUS Resistor for 0-1 M.A. To make voltmeter 0-15-60-300-600TALUK	List Price \$7.00

\*0-100 Resistance Instruments require 1.5 volts.

### S-METERS

The new Triplett S-Meters when in receiving sets, measure RF

Standard S-Meter scale reads S-5. Supplied in 2" or 3" molded cases. Have knife-edge pointers. When ordering, please specify milliampere sensitivity desired and if meter is used with vacuum tube voltmeter or automatic volume control.

Model 321 1-3 mil	liampere sensitivity.
	List Price\$7.50
Model 221 1-3 mil	liampere sensitivity.
Code—TIRAL.	List Price\$6.25
Model 321 5-1000	milliampere sensitivity.
Code—TITER.	List Price\$6.25
Model 221 5-1000	milliampere sensitivity.
Code—TITLE.	List Price\$5.00



### POWER LEVEL INDICATORS

Power Level Indicators are used to measure Power Level Indicators are used to measure sound or noise levels in amplifiers for Public Address, Theaters, Broadcasting Studios, Broadcasting Station Equipment, etc. The Decibel Meter permits the operator to make instant adjustments to prevent sound blasting or distortion. It can be furnished in two ways—either standard or bighly damped. Standard range furnished reads up 6 and down 10 decibels, zero decibel at 1.73 volts, 500 ohm lines, 6 milliwatts. Furnished in two ways—either standard or bighly damped is specified. Other ranges to order only. Model 321—II n 6 down 10 Decibel Meter.

### UNIVERSAL AC-DC METER

(COPPER-OXIDE TYPE)

For D. C. 2% Accuracy. For A. C. 5% Accuracy.

The A. C. scale has 75 divisions marked 0-15 in red. The D. C. scale is similar but printed in black. The ohm scale reads 0-1500 in black and 0-1.5 megohms in red. With multipliers, scale readings are 15-150-750 volts A. C. or D. C. at 1000 ohms per volt resistance. D. C. milliampere readings are 15-150.



Universal Meter

The copper-oxide unit is employed in what is regarded as the most advanced circuit, minimizing losses in rectification. This unit with a D. P. D. T. toggle switch for A. C. or D. C. is housed with shunts for the 0-4 milliammeter in a separate case suitable for panel mounting and having four connections, 2 each for A. C. and D. C. A 12" lead connects to meter

connects to meter.
Universal Model 321 meter (0-.4 M. A.) with copper-oxide unit and

Universal switch complete.

TRIOS. List Price... 

### THERMOCOUPLE AMMETERS‡ (HIGH FREQUENCY)

Accuracy 2%

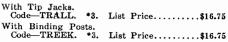
Triplett Thermocouple Ammeters are supplied in Models 241, 341, 441 and 541. All molded cases. Have external couples which withstand 50% overload connected to meter with 2' leads. Couples are easily replaced when necessary. ‡Jobbers and distributors are invited to write for special discounts—regular Triplett discounts do not apply to Thermocouple Ammeters.

Thermocouple Ammeter

External Couples only, for any Model. List Price.... Approx. Res. Model 241 Model 341 RANGE List Code Code List | NAMOR | Res. | Code | List | Code | TOUGH 16.00 Approx. Res. Model 441 Code List Model 541 RANGE Code List | RANOE | Res. | Code | List | Code |

### OUTPUT METER

The Triplett Output Meter has 3 ranges—2.5-5-50 volts. Copper-oxide rectifier type. Contains condenser for blocking the D. C. component. Four marked binding posts or pin jacks and meter are mounted on substantial molded base. Test leads with clips and break-in adapter furnished.





Output Meter

### SENSITIVE RELAYS Code-TRYKE

Code—TRYKE

There is an increasing demand for relays in connection with signal alarms, light sensitive cells, automatic inspection, counting apparatus and other applications requiring regulation within very narrow limits. Triplett Sensitive Relays are of the D'Arsonval type.

These are generally used in connection with polarized relays when current draw exceeds 50 milliamperes. Relay contacts have a 25 M. A. current limit and a maximum voltage limit of 25. Since relays are generally made up special, it is necessary when ordering to specify the maximum and minimum currents and voltages which will pass thru the relay coil and contact points. All data should be included before prices can be quoted.

Relays are usually furnished in Model 325 Portable Cases but can be had in other case mountings. \*5.

### AUTO RADIO SERVICING SHUNTS

Special shunts are required when using Triplett Master or 1100 Series units to service Auto Sets.

For detecting power pack or vibrator trouble. Also used to set generator at correct value to prevent battery run down and generator burn out, when installing Auto Receiving Sets.

15 and 30 ampere Shunts—for 1100 Series. List Price each.....\$3.00 10 and 20 ampere Shunts—for Master Units. List Price each.....\$3.00

### DECIBEL METERS AND KITS

Kits are now available to increase range of Power Level Indicators. Readings advance in steps of 4 decibels up to 22 decibels.

Easily assembled Triplett Decibel Meter Kits are supplied for either constant or non-constant impedance. 500 ohm input line. Using a Decibel Meter Kit facilitates immediate adjustments and the elimination or distortion.

Model 150 Decibel Meter Kit—(Non-constant Impedance)—includes: Triplett Model 321 Decibel Meter, Selector Switch, 9 Wire-wound Multipliers on Molded Mounting Board, Hook-up Wire, Diagrams and Instructions.

Model 150 Decibel Meter Kit, complete. Code-TILTH. List Price..... 

# RADIO TRIPLET TESTERS

#### SERIES 1100 TESTERS



Model 1181-A

THE Model 1100 series quality Triplett testers are successfully used by expert radio servicing engineers everywhere. Noted for servicing engineers everywhere. Noted for their precision accuracy and rugged construc-tion. Designed by servicing engineers who study the serviceman's needs. Are fully equipped for either glass or metal tubes. Model 1181-A Portable Laboratory combines:

Models 1125 Volt-Ohm-Milliammeter. 1151 All-Wave Oscillator. 1166-A Free-Point Auxiliary Set Tester.

Quartered oak case size— $16\frac{1}{2}"\times7\frac{1}{2}"\times4\frac{3}{4}"$  eep. Cover is removable. Batteries, accesdeep. Cover is removable. Batteries, accessories and complete operating instructions included.

Model 1180 Perpetual tester combines Models 1125 and 1151 in a 1181-A size case.

Model 1167-A Set Tester includes Models 1125 and 1166-A, in a 1181-A size case.

1181-A-Code-TRAMA. \*17. List Price \$57.00 1180-Code-TREAT, \*17. List Price...\$45.00 1167-A-Code-TRAIN. \*17. List Price. \$37.50

### UNIVERSAL VOLT-OHM-MILLIAMMETER



Model 1125

THE Model 1125 contains a direct reading Ohmmeter, Output Meter, A. C.-D. C. Voltmeter and Milliammeter. Complete with 3½", 400 Microammeter having sixteen different scale readings. Its extreme accuracy and simplicity satisfies the most exacting needs of the professional serviceman.

The meter has 1000 ohms per volt resistance when used as either A. C. or D. C. Voltmeter.

A. C.-D. C. voltage readings are 15-150-750; D. C. milliampere readings are 1.5-15-150; A. C. milliamperes are 15-150. The direct reading Ohmmeter has an easy reading scale with both red and black figures to make possible accurate readings of 0-1500 ohms, 1.5 and 3 megohms.

All readings controlled by a selector switch. Model 1125 also makes an excellent point to point continuity tester for general testing. Batteries included. Furnished in oak case size 111/8" × 71/2" × 41/2" deep.

1125-Code-TRANI. \*12. List Price \$30.00

### MASTER UNIT CASES



Model 1200 in 1201 Case

CONVENIENT cases are furnished for carry-ing 1, 2, 3 or 4 Master Units. Units fit snugly. A separate compartment is provided snugly. A sep for accessories.

Master Line Portable Carrying Cases are strongly made with black grained leatherette covering. Individual compartments are lined with soft green felt.

1203 Case only, for three Master Units, \*11.

Code—TREAD. List Price......\$8.00

1204 Case only, for Master Test Set, \*13.

Code—TRAWL. List Price......\$9.00

### 1211-A COUNTER TUBE TESTER CASE

This quartered oak case is especially designed for Model 1210-A Tube Tester. Metal tube reading charts are fastened to sloping panels. Size in inches: Length 12, width 114, height, front 3%, back 6%.

1211-A Case only. \*7. Code-TRAVE. List Price.........\$6.00

### MASTER UNIT TEST SETS



Model 1206 in 1204 Case

MODEL 1206 Master Unit Test Set is a complete Portable Laboratory for the radio servicing engineer. It includes all units required by the professional serviceman, doing the most expert work. It contains four Master Units in 1204 Portable Case.

Models 1200 Volt-Ohm-Milliammeter. 1210-A Tube Tester. 1220-A Free Point Tester. 1231 Direct Reading All-Wave Signal Generator.

Designed to service sets using either glass or metal tubes.

or metal tupes.

Each unit represents the last word in its respective servicing application.

1206 complete (as shown above with Model 1231). \*37.

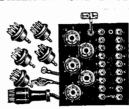
Code—TROMB. List Price.........\$124.00

1207 complete (as shown above but with Model 1232). \*37. Code—TWINE. List Price.....\$124.00

1205-A (Same as 1206, but includes Model

1230). \*36. Code—TRIED. List Price.......\$107.00

### FREE-POINT AUXILIARY SET TESTER



Model 1166-A (Less Case)

NO. 1166-A brings all set socket connections to each of the various tube elements, through the attached cable and plug. Five sockets take care of all glass and metal tubes. Extra connections can easily be added, whenever necessary, at a very slight cost.

By this method, voltages, currents, resistances and continuities may be measured quickly and accurately without removing the chassis from the cabinet.

Simplified chart supplied for each type of tube. Also, five plug adapters. Furnished in same case as Model 1125.

1166-A-Code-TRAIT. \*10. List Price \$16.00

Model 1166-A (less case) furnished complete with hardware for mounting in large oak case cover to convert into Model 1179-A or 1181-A Free-Point Test Sets.

1166-A (less case).
Code—TRASH. \*8. List Price.....\$13.00

### TRIPLETT ALL-WAVE OSCILLATOR



Model 1151

well designed completely shielded tube modulated All-Wave Oscillator. Toggle switch controls the generation of either a stabilized modulated or unmodulated signal of constant level. Its principal use is to align the R. F. stages, oscillator stages, and peak the I. F. stages.

This All-Wave Oscillator is a signal generator covering frequencies from 110 K.C. to 18 megacycles. These fractional frequencies are covered by an accurately divider scale.

A rotary switch provides for the selection of the four bands.

The condenser shaft and screws are at ground potential and there is no radiation of the signal other than through the output jacks. Attenuator is especially designed for both weak and sensitive radio receivers.

Batteries (the ofily reliable source of voltage supply) are in a separate shielded compartment easily accessible. Two small flashlight cells, one 22½ volt block, and two '30 type tubes are supplied. Case same as Model 1125. well designed completely shielded tube

1151-Code-TRAKE. \*13. List Price \$35.00

NOTE: (\*) denotes approximate shipping weight in pounds.

DEALER DISCOUNT OF 33 1/3% APPLIES TO ALL LIST PRICES IN THIS SHEET. (ALL PRICES SUBJECT TO CHANGE.)

### MANUFACTURED BY

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