

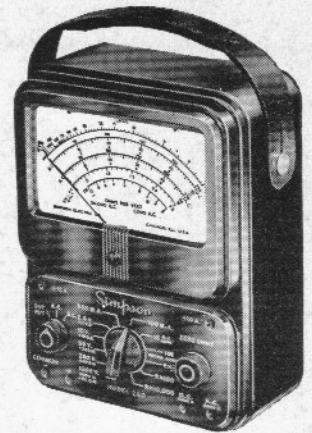
# Simpson

INSTRUMENTS THAT STAY ACCURATE

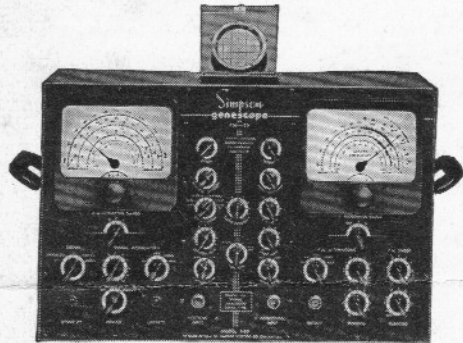
## MODEL 260

World's Most Popular  
High Sensitivity Set  
Tester For Radio  
and Television

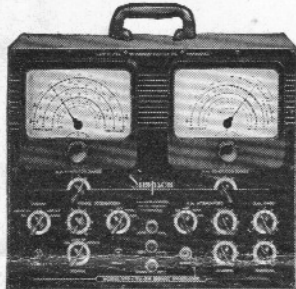
**MODEL 260 VOLT-OHM-MILLIAMMETER**  
20,000 Ohms per Volt DC, 1,000 Ohms per Volt AC.  
Volts, AC and DC: 2.5, 10, 50, 250, 1000, 5000  
Volts, Output: 2.5, 10, 50, 250.  
Decibels: -12 to +55 DB in 5 ranges.  
Zero DB = .006 watt in 500 ohms.  
Current, DC: 100 ua; 10, 100, 500 ma; 10a  
Ohms: 0-2K (12 ohms center), 0-200K (1200 ohms  
center), 0-20 Meg. (120K center).  
Complete with test leads and Operator's Manual.  
Shipping Wt. 5 lbs. Price.....\$38.95  
MODEL 260RT (in roll top case). Size 6 1/2"x9"x4 1/4". Weight 6 1/2 lbs. Shipping Wt. 9 lbs. Price.. 46.90  
25,000 Volt High Voltage Probe for 260..... 9.95



MODEL 260. Size 5 1/2"x7"x3 1/4". Weight 3 1/2 lbs.  
MODEL 260RT (in roll top case). Size 6 1/2"x9"x4 1/4". Weight 6 1/2 lbs.



**MODEL 480 GENESCOPE**



**MODEL 479 TV-FM SIGNAL GENERATOR**

Accessories available:

High Frequency Crystal Probe and Cable (included with Model 480).....No. 10-890025 \$7.50  
45 MC Output Cable.....No. 10-830046 4.25

**MARKER GENERATOR (In Both Instruments)**  
FREQUENCIES: Fundamental and second harmonic  
Band A — 3.3 to 15.6 Megacycles  
Band B — 15 to 76 Megacycles  
Band C — 75 to 250 Megacycles  
Unmodulated or amplitude modulated 30% at 400 cycles. 400 cycle audio signal. Output attenuated with 2 controls — 1 step, 1 continuous Accuracy 0.1%, using 5 megacycle crystal  $\pm .05\%$  for zero beats 1000 division logging scale.

**F.M. GENERATOR (In Both Instruments)**

FREQUENCIES:  
Band A — 2 to 120 megacycles  
Band B — 140 to 260 megacycles  
(Dial marked for harmonic use for UHF)  
Sweep width continuously variable, 0 through 15 Mc.  
Sweep rate 60 cycles per second (Line Frequency).  
Specially designed, quiet operating sweep motor.  
Phasing and blanking included.

Output attenuated with 2 controls—1 step, 1 continuous.  
**3" OSCILLOSCOPE (In Model 480 Only)**  
Vertical sensitivity 35 mv per inch  
Horizontal sensitivity 70 mv per inch  
Sweeps: Linear, 3 cycles through 60 Kc.  
Sine wave, 60 cycles (Line Frequency)  
Frequency response, flat to 200 Kc.

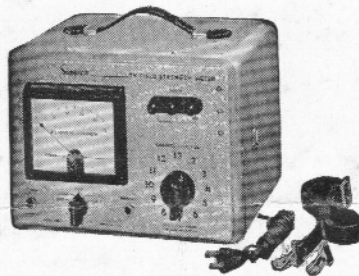
**MODEL 480 GENESCOPE: Size 22"x14"x7 1/2".**  
Weight 39 lbs. (Shipping Wt. 48 lbs.)  
Power requirements 105-125 volts, A.C. only, 60 cycles, 90 watts.  
Including 2 oscilloscope cables, 1 impedance matching output cable, 1 high frequency crystal probe and cable, Operator's Manual, and UHF Instructions.  
Price.....\$475.00

**MODEL 479 TV-FM SIGNAL GENERATOR: Size 17"x14"x7 1/4".** Weight 29 lbs. (Shipping Wt. 35 lbs.)  
Power requirements 105-125 volts, A.C. only, 60 cycles, 50 watts. Including 2 oscilloscope cables, 1 impedance matching output cable, 1 signal input cable, Operator's Manual, and UHF Instructions.  
Price.....\$325.00



**MODEL 303 VACUUM TUBE VOLTMETER**

DC. VOLTAGE: Ranges—1.2, 12, 60, 300, 1200  
Input Resistance—10 megohms for all ranges  
DC Probe—with one megohm isolating resistor  
Polarity reversing switch  
OHMS: Ranges—1,000 ohms (10 ohms center)  
100,000 ohms (1000 ohms center)  
1 megohm (10,000 ohms center)  
10 megohms (100,000 ohms center)  
1000 megohms (10 megohms center)  
AC VOLTAGE: Ranges—1.2, 12, 60, 300, 1200  
Impedance (with cable) approx. 200 mmf shunted by 275,000 ohms  
AF VOLTAGE: Ranges—1.2, 12, 60  
Frequency Response—Flat 25 to 100,000 cycles  
DECIBELS: —20 to +63 DB in 5 ranges.  
Zero DB = .001 watt in 600 ohms.

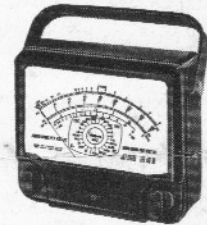


**MODEL 488 FIELD STRENGTH METER**

The nominal 50 microvolt basic range is excellent for fringe area uses. 3 higher ranges for areas with more signal strength. Easily adapted for UHF.  
WEIGHT: 11 1/2 lbs. Shipping weight 15 lbs.  
LINE VOLTAGE: 105-125 volts, 50-60 cycle, 45 watts.  
DEALER'S NET PRICE, including operating instruction and shoulder strap.....\$115.00

**GALVANOMETER:** Zero center for FM discriminator alignment and other galvanometer applications  
**R. F. VOLTAGE:** (Signal tracing with Accessory High Frequency Crystal Probe)  
Range—20 volts maximum  
Frequency—Flat 20 KC to 100 M.C.  
LINE VOLTAGE: 105-125 V. 50-60 cycles  
SIZE: 5 1/4"x7"x3 3/8" (bakelite case). Weight: 4 lbs.  
Shipping Weight: 6 1/2 lbs.  
**DEALER'S NET PRICE:** Model 303, including DCV Probe, ACV—Ohms probe and Ground Lead with Operator's Manual.....\$68.00  
Accessory High Frequency Probe..... 7.50  
Accessory High Voltage Probe (30,000 volts)..... 9.95  
Also available with roll top case, Model 303RT 76.00

## SIMPSON MULTITESTERS



**NOTE:**  
REDUCED  
PRICE  
NOW!  
**\$59.50**

**SIMPSON MODEL 262**  
AC-DC VOLT-OHM-MILLIAMMETER

20,000 Ohms per volt DC, 5,000 Ohms per volt A.C.

### 33 RANGES

DC VOLTAGE: 0-1.6, 0-8, 0-40, 0-160, 0-400, 0-1600, 0-4000 volts (20,000 ohms per volt sensitivity)

AC VOLTAGE: 0-3, 0-8, 0-40, 0-160, 0-800 volts (5,000 ohms per volt sensitivity)

AF OUTPUT VOLTAGE: 0-3, 0-8, 0-40, 0-160, volts (0.1 microfarad internal series capacitor)

VOLUME LEVEL IN DECIBELS: —12 to +45.5 DB in 4 ranges. Zero DB = .001 watt in 600 ohms.

DC RESISTANCE: 0-500 ohms (4.5 center); 0-5,000 ohms (45 ohms center); 0-50,000 ohms (450 ohms center); 0-500,000 ohms (4,500 ohms center); 0-5 megohms (45,000 ohms center); 0-50 megohms (450,000 ohms center)

DC CURRENT: 0-80, 0-160 microamperes, 0-1.6, 0-16, 0-160 milliamperes, 0-1.6 0-16 amperes (267 millivolts maximum drop)

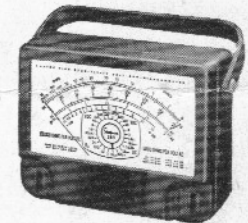
MODEL 262 complete with 2 test leads with removable alligator clips, 4000 v. DC multiplier, Operator's Manual. Size 7-15/16"x6"x2-15/16". Weight 4 lbs. (Shipping Wt. 6 lbs.)

Dealer's Net Price.....\$59.50

Accessory High Voltage Probe for 16000 volts DC.....\$68.00

Eveready Carrying Case No. 5262..... 11.50

..... 9.95



**SIMPSON MODEL 269**  
AC-DC VOLT-OHM-MICROAMMETER

100,000 Ohms per volt DC, 5,000 Ohms per volt A.C.

### 33 RANGES

DC VOLTAGE: 0-1.6, 0-8, 0-40, 0-160, 0-400, 0-1600, 0-4000 volts (100,000 ohms per volt sensitivity)

AC VOLTAGE: 0-3, 0-8, 0-40, 0-160, 0-800 volts (5,000 ohms per volt sensitivity)

AF OUTPUT VOLTAGE: 0-3, 0-8, 0-40, 0-160 volts (0.1 microfarad internal series capacitor)

VOLUME LEVEL IN DECIBELS: —12 to +45.5 DB in 4 ranges. Zero DB = .001 watt in 600 ohms.

DC RESISTANCE: 0-2,000 ohms (18 ohms center); 0-20,000 ohms (180 ohms center); 0-200,000 ohms (1800 ohms center); 0-2 megohms (18,000 ohms center); 0-20 megohms (180,000 ohms center); 0-200 megohms (1.8 megohms center)

DC CURRENT: 0-16, 0-160 microamperes, 0-1.6, 0-16, 0-160 milliamperes, 0-1.6 0-16 amperes (267 millivolts maximum drop)

MODEL 269 complete with 2 test leads with removable alligator clips, 4000 v. DC multiplier, Operator's Manual. Size 7-15/16"x6"x2-15/16". Weight 4 lbs. (Shipping Wt. 6 lbs.)

Dealer's Net Price.....\$88.00

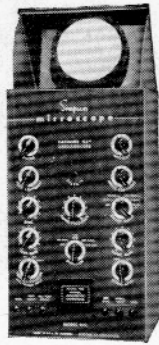
Accessory High Voltage Probe for 16000 volts DC..... 11.50

Eveready Carrying Case No. 5262..... 9.95

**SIMPSON ELECTRIC COMPANY** 5200 W. Kinzie St., Chicago 44, Illinois  
In Canada: BACH SIMPSON LTD., London, Ontario ESTebrook 9-1121  
All Prices Dealer's Net • Subject to Change Without Notice

## MODEL 476 MIRROSCOPE SENSITIVITY:

- Vertical direct  
—12 volts rms per inch.  
Vertical amplifier  
—20 millivolts rms per inch.  
Horizontal direct  
—14 volts rms per inch.  
Horizontal amplifier  
—38 millivolts rms per inch.  
INPUT IMPEDANCE:  
Vertical direct  
—10 megohms, 15 mmf.  
Horizontal direct  
—10 megohms, 15 mmf.  
Vertical amplifier  
—300,000 ohms, 30 mmf.  
Horizontal amplifier  
—500,000 ohms, 15 mmf.



### TUBE COMPLEMENT:

- 5UP4 Cathode Ray Tube.  
4-6J6 Horizontal and Vertical Amplifiers.  
1-12AU7 Vertical pre-amplifier.  
1-6J6 Linear Sweep oscillator and Sync. injector.  
2-6X4 High voltage rectifiers.

LINE VOLTAGE: 105-125 volts, 50-60 cycles.

40 Watts

SIZE: 16 1/2" x 9 1/2" x 8" over all.

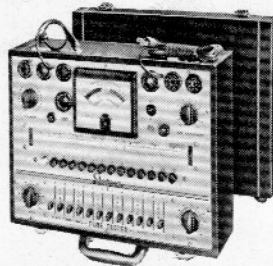
WEIGHT: 24 lbs. Shipping weight 30 lbs.

DEALER'S NET PRICE including Operator's

Manual and 2 sets of Leads. . . . . \$197.00

Accessory High Frequency Crystal Probe. . . . . 7.50

*New*



## SIMPSON MODEL 1000 PLATE CONDUCTANCE TUBE TESTER

**FEATURES Accurate Shorts and Leakage  
Tests With Indication In Ohms!**

New Simpson Model 1000 tests any receiving tube including 9 pin miniatures and subminiatures with base arrangements in a line or circle. Tests dynamic plate conductance which is an important tube factor. Dial indicates percentage of rated plate conductance which is directly related to mutual conductance since amplification factor remains constant throughout the life of the tube. Testing by the Simpson plate conductance method makes testing methods simpler... more positive... more accurate. Tests are made under conditions simulating actual use in radio, television, hearing aids and other electronic circuits.

The Simpson 1000 quickly and conveniently shows you exact ohms values for inter-element leakage and tube shorts.

Handy multi-position toggle switches help you make quick adjustments to proper voltages for bias, screen and plate supply. Each tube element individually connected to the proper potential... insures against tube damage during testing.

Practical Simpson Snap-Out-Snap-In transparent plastic windows provided over fast action roll chart. They're instantly removed. Add information on new tubes at any time. Easy-to-read type on roll chart... eliminates squinting.

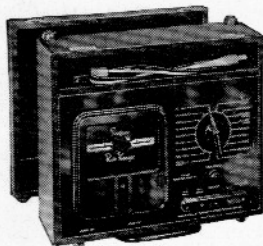
Simpson's roll chart service makes a new roll chart available each year and complimentary roll chart supplements are provided at regular intervals.

The panel is finished in non-glare grey hammerloid. Rich burgundy carrying case. Looks like luggage.

For 105-125 volts, 50-60 cycle. Size: 15" x 11" x 6".

Weight: 15 pounds. Shipping Weight: 19 pounds.

DEALER'S NET PRICE, complete with Operator's Manual and extra cap lead. . . . . \$135.00



## MODEL 221 ROTO RANGER

### MODEL 221 ROTO RANGER

Twenty-five separate meters at the turn of a switch! 20,000 ohms per volt DC, 1000 ohms per volt AC

Volts, DC: 2.5, 10, 50, 300, 1000, 5000

Volts, AC: 2.5, 10, 50, 250, 1000, 5000

Microamperes, DC: 100

Milliamperes, DC: 10, 100, 500

Amperes, DC: 10

Output: 2.5, 10, 50, 250 volts AC

Ohms: 0-2000 (12 ohms center), 0-200,000

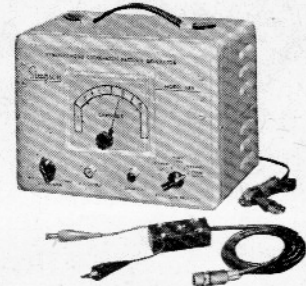
(1200 ohms center), 0-20 megohms (120,000 ohms center)

Size: 12" x 10 1/2" x 5 1/2"

Weight: 9 lbs. Shipping weight: 13 lbs.

DEALER'S NET PRICE, complete with Test Leads

and Operator's Manual. . . . . \$75.00



## MODEL 485 SYNCHRONIZED CROSSHATCH PATTERN GENERATOR

With the increasing number of programs being televised, less and less time is available for broadcasting of test patterns.

With the Model 485 Crosshatch Pattern Generator horizontal and vertical linearity, hold, height, width and drive adjustments may be made easily and quickly when transmitter test patterns are not available.

Model 485 is housed in a beautiful gray hammerloid finished case with heavy leather handle for greater portability.

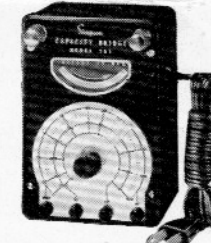
LINE VOLTAGE: 105-125 volts AC, 60 cycles, 45 watts.

SIZE: 8" x 11 1/2" x 9 1/2"

WEIGHT: 11 1/2 lbs. Shipping wt. 15 lbs.

DEALER'S NET PRICE, including special output cable

for 75 and 300 ohm terminations and operating instructions. . . . . \$147.50



### MODEL 381 CAPACITY BRIDGE

Range 1. . . . . 20 mmfd. to 500 mmfd.

Range 2. . . . . .0005 mfd. to .05 mfd.

Range 3. . . . . .05 mfd. to 5 mfd.

Range 4. . . . . .5 mfd. to 500 mfd.

Size: 3" x 5 1/2" x 2 1/2"

Weight: 1 1/2 lbs. Shipping weight: 3 lbs.

Line Voltage: 105-125 volts, 50-60 cycle.

DEALER'S NET PRICE. . . . . \$28.50

### PROBES

High Voltage Probe for 260 (25000 V) . . . \$ 9.95

High Voltage Probe for 221 (30000 V) . . . 9.95

High Voltage Probe for 303 (30000 V) . . . 9.95

High Voltage Probe for 262 (16,000 V) . . . 11.50

High Voltage Probe for 269 (16,000 V) . . . 11.50

### LEADS

Test Prods and Elbow Terminals. . . . . \$1.25

Test Prods and Spade Terminals. . . . . 1.25

Alligator Clips and Elbow Terminals. . . . 1.25

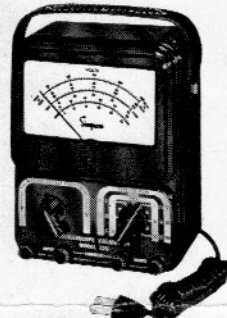
Alligator Clips and Spade Terminals. . . . 1.25

Combination test prods with removable alligator clips, Elbow terminals. . . . . \$1.85

### MULTI-PURPOSE MICROTESTERS

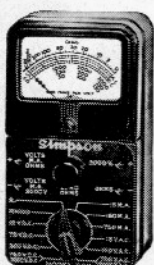
- 230—AC Volts: 0-10, 250, 1000 (400 ohms per volt)  
DC Volts: 0-10, 50, 250, 1000 (1000 ohms per volt)  
DC Milliamperes: 0-10, 50, 250—Ohms: 0-1000, 0-100,000—with Leads. . . . . \$24.95
- 240—AC Volts: 0-15, 150, 750, 3000 (1000 ohms per volt) DC Volts: 0-15, 75, 300, 750 3000 (1000 ohms per volt) DC Milliamperes: 0-15, 150, 750—Ohms: 0-3000 (center scale 30) 0-300,000 (C.S. 3000) with Leads. . . . . \$26.35
- 370—AC Ammeter: 0-1, 0-2.5, 0-5, 0-10, 0-25 amps 19.95
- 371—AC Voltmeter: 0-150, 0-300, 0-600 volts. . . . 18.40
- 372—Ohmmeter: 0-500 ohms (5 ohms center) 0-5000 ohms (50 ohms center) 0-50,000 ohms (500 ohms center) 0-500,000 ohms (5,000 ohms center) 0-5 meg. (50,000 ohms center) 0-50 meg. (500,000 ohms center) — with Leads . . . . 25.50
- 373—DC Milliammeter: 0-1, 5, 10, 25, 50, 100, 250, 1000 Milliamperes . . . . . 19.95
- 374—DC Microammeter: 0-50, 100, 250, 500, 1000 Microamperes . . . . . 23.00
- 375—DC Ammeter: 0-1, 2.5, 5, 10, 25 Amperes. . . . 19.95
- 376—AC Voltmeter (Rec. Type—1000 ohms per volt) 0-5, 10, 25, 50, 100, 250, 500, 1000 AC Volts 19.95
- 377—DC Voltmeter (Res. 1000 ohms per volt) 0-1, 2.5, 5, 10, 25, 50, 100, 250, 500, 1000 DC Volts . . . . . 19.95

- 378—AC Milliammeter (Self contained transformer) 0-5, 25, 100, 250, 1000 Milliamperes. . . . . 22.60
  - 379—Battery Tester (Separate arcs for Radio A Batteries, Hearing-Aid A Batteries and for all B Batteries) — with Leads . . . . . \$23.70
  - 385—Temperature Indicator (Range —50° + 70° F —Self Contained Battery with Test Leads. . . . . 30.00
  - 390—Volt-Amp—Wattmeter: AC current, 60 cycles—Volts: 0-150, 0-300 — Amperes: 0-3, 0-15—Watts: 0-300, 0-600, 0-1500, 0-3000—with Breakin Plug and Leads . . . . . 39.50
  - 391—AC-DC Volt-Wattmeter—Ranges: AC or DC—Volts: 0-130, 0-260—Watts: 0-1500, 0-3000 with Cord and Plug . . . . . 30.00
  - 392—AC-DC Volt-Wattmeter—Ranges: AC or DC—Volts: 0-130, 0-260—Watts: 0-1000, 0-5000 with Cord and Plug . . . . . 35.00
- ALL MODEL MICROTESTERS Size 3" x 5 1/2" x 2 1/2" Shipping Weight 3 lbs.



## MODEL 276 OSCILLOSCOPE CALIBRATOR RANGES

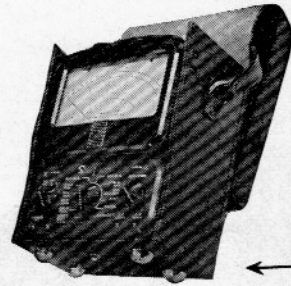
- RMS: .36—9—3.6—9—36—90  
PEAK: .50—1.25—5—12.5—50—125  
PEAK to PEAK: 1.0—2.50—10—25—100—250  
SIZE: 5 1/4" x 7" x 3 1/2". 150-125 V. 50-60 cycles  
WEIGHT: 2 1/2 lbs. Shipping weight 4 lbs.  
DEALER'S NET PRICE . . . . . \$29.50



## MODEL 240 AC-DC-VOLT-OHM MILLIAMMETER

### CARRYING CASES

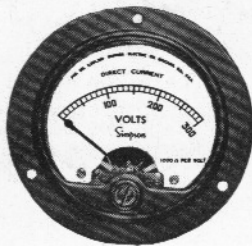
- 1818 Leather Carrying Case for Model 260 . . . . . \$6.75
- 4236 Eveready Neolite Carrying Case for Models 260-303-276. . . . 8.75
- 5262 Eveready Neolite Carrying Case for Models 262 and 269. . . . 9.95
- 4299 Eveready Leather Carrying Case for Microtester. . . . . 5.50
- 3011 Leatherette-Covered Carrying Case for Microtester. . . . . 5.50
- 3413 Leatherette-Covered Carrying Case for 391-392. . . . . 5.50



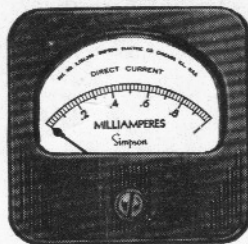
4236  
← Open



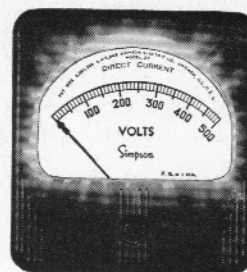
# THAT STAY ACCURATE



**MODELS**  
125, 135, 145, 155  
2 1/2" ROUND CASE—OPEN FACE STYLE. Flange diameter, 2 3/4"; depth overall, 2 5/16"; body diameter, 2 11/64"; scale length, 1 7/8". Bakelite case.



**MODELS**  
127, 137, 147, 157  
2 1/2" RECTANGULAR CASE. Width 2 3/8"; height, 2 3/8". Mounts in round hole. Body diameter, 2 3/16". Scale length 1 7/8". Bakelite case.



**MODEL 27-37-57 ILLUMINATED**  
3 1/2" RECTANGULAR CASE. Width 3"; height 3 1/8". Mounts in round hole. Body diameter 2 3/4". Scale length 1 5/16". Bakelite case.

The 2 1/2" and 3 1/2" rectangular instruments indicated (\*) are also carried in stock with lucite illuminated dials. Supplied complete with socket and 6 volt bulb for an additional cost of \$1.50 dealer's net. R.F. ammeters lucite illuminated must be supplied with external thermocouple. Add \$4.95 for couple. All instruments are calibrated for use on non-magnetic panels.

## VOLTMETERS

MODEL RANGE	125-127	25-27 D.C.	29	155-157	55-57 A.C.	59
0-1.5		....	....	\$ 7.50	\$ 8.10	\$ 9.75
0-3	\$ 7.65	\$ 8.85	\$ 9.75	7.50	8.10	9.75
0-5	7.65	8.85	9.75	7.50	8.10	9.75
0-8	7.65	8.85	9.75	....	....	....
0-10	7.65*	8.85*	9.75	7.50*	8.10*	9.75
0-15	7.65	8.85	9.75	7.50*	8.10*	9.75
0-25	7.65	8.85	9.75	7.50	8.10	9.75
0-30	7.95	8.85	9.75	....	....	....
0-50	7.95*	8.85*	9.75	7.50	8.10	9.75
0-100	7.95	8.85	9.75	7.50	8.10	9.75
0-150	7.95*	8.85*	9.75	8.85*	9.60*	10.50
0-200	7.95	8.85	9.75	....	....	....
0-250	7.95	8.85	9.75	8.85	9.60	10.50
0-300	7.95*	8.85*	9.75	8.85*	9.60*	10.50
0-500	7.95	8.85*	9.75	12.75	13.50	14.40
0-750	7.95	8.85	9.75	12.75	13.50	14.40
0-1000	11.85	12.75*	13.65	12.75	13.50	14.40
0-1500	....	12.75	13.65	....	....	....
0-2000	....	12.75*	13.65	....	....	....
0-2500	....	12.75	13.65	....	....	....
0-3000	....	12.75*	13.65	....	....	....
0-4000	....	12.75*	13.65	....	....	....
0-5000	....	12.75*	13.65	....	....	....

External resistors are furnished on A.C. meters having a range of 500 volts or higher. D.C. 1000 volts or higher.

## MILLIAMMETERS

MODEL RANGE	125-127	25-27 D.C.	29	155-157	55-57 A.C.	59
0-1	\$7.65*	\$8.70*	\$9.75	....	....	....
0-1.5	7.65	8.70	9.75	....	....	....
0-3	7.65	8.70	9.75	....	....	....
0-5	7.65	8.70	9.75	....	....	....
0-10	7.65*	8.70*	9.75	\$7.50	\$8.10	\$9.90
0-15	7.65*	8.70*	9.75	7.50	8.10	9.90
0-20	7.65	8.70	9.75	....	....	....
0-25	7.65*	8.70*	9.75	7.50	8.10	9.90
0-50	7.65*	8.70*	9.75	7.50	8.10	9.90
0-75	7.65	8.70	9.75	....	....	....
0-100	7.65*	8.70*	9.75	7.50	8.10	9.90
0-150	7.65	8.70*	9.75	....	....	....
0-200	7.65*	8.70*	9.75	....	....	....
0-250	7.65	8.70	9.75	7.50	8.10	9.90
0-300	7.65*	8.70*	9.75	....	....	....
0-500	7.65*	8.70*	9.75	7.50	8.10	9.90
0-750	7.65	8.70	9.75	....	....	....
0-1000	7.65	8.70	9.75	....	....	....

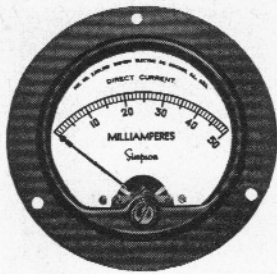
## MICROAMMETERS

MODEL RANGE	125-127	25-27 D.C.	29
0-25	\$13.65	\$14.85	\$17.10
0-50	10.80	11.85	13.05
0-100	10.20	11.25	12.60
0-200	8.55	9.60	10.95
0-500	7.95	9.15	10.35

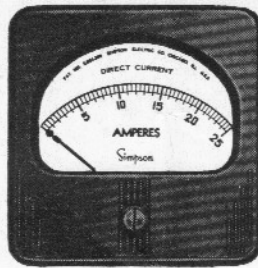
## MILLIVOLTMETERS

MODEL RANGE	125-127	25-27 D.C.	29
0-50	\$7.65	\$8.70	\$9.75
0-100	7.65	8.70	9.75

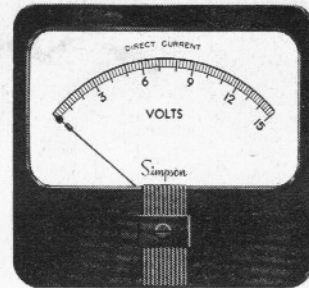
# INSTRUMENTS THAT STAY ACCURATE



MODELS 25, 35, 45, 55  
3 1/2" ROUND CASE—OPEN FACE  
STYLE. Flange diameter, 3 1/2"; depth over-  
all, 2 1/4"; body diameter, 2 3/4"; scale length,  
2 9/16". Bakelite case.



MODELS 27, 37, 47, 57  
3 1/2" RECTANGULAR CASE. Width,  
3"; height, 3 1/8". Mounts in round  
hole. Body diameter, 2 3/4". Scale length  
2 9/16". Bakelite case.



MODELS 29, 39, 49, 59  
4 1/2" RECTANGULAR CASE. Width  
4 21/32"; height, 4 13/64". Mounts in  
round hole. Body diameter 2 3/4". Scale  
length 3 29/32". Bakelite case.

## AMMETERS

MODEL	125-127	25-27	29	155-157	55-57	59
RANGE		D.C.			A.C.	
0-1	\$7.65	\$8.70	\$9.75	\$7.50	\$8.10	\$ 9.90
0-1.5	7.65	8.70	9.75	7.50	8.10	9.90
0-2	7.65	8.70	9.75	7.50	8.10	9.90
0-3	7.65	8.70	9.75	7.50	8.10	9.90
0-5	7.65	8.70	9.75	7.50	8.10	9.90
0-10	7.65	8.70	9.75	7.50	8.10	9.90
0-15	7.65	8.70	9.75	7.50	8.10	9.90
0-25	7.65	8.70	9.75	7.80	8.40	10.50
0-30	7.65	8.70	9.75	....	....	....
0-50	7.65	8.70	9.75	....	9.30	12.60
15-0-15	7.65	8.70	9.75	....	....	....
30-0-30	7.65	8.70	9.75	....	....	....
50-0-50	7.65	8.70	9.75	....	....	....

AC-DC ammeters are self-contained for ranges up to and including 50 amperes. Higher range DC ammeters can be supplied with external shunts and include 6 foot leads. Higher range AC ammeters can be supplied with external current transformers and include 2 foot leads.

## WATTMETERS—DYNAMOMETER TYPE

RANGE	MAX.	MAX.	MODEL	MODEL	MODEL	RANGE	MAX.	MAX.	MODEL	MODEL	MODEL
WATTS	VOLTS	AMPS.	175-177	75-77	79	WATTS	VOLTS	AMPS.	175-177	75-77	79
0-75	150	.75	\$18.60	\$19.80	\$25.80	0-600	300	3.0	\$20.70	\$21.75	\$27.75
0-150	150	1.5	18.60	19.80	25.80	0-1500	300	7.5	20.70	21.75	27.75
0-300	150	3.0	18.60	19.80	25.80	0-3000	300	15.0	20.70	21.75	27.75
0-750	150	7.5	18.60	19.80	25.80						

## A. C. VOLTMETERS—RECTIFIER TYPE

RANGE	MODEL APPROX. RESISTANCE	45-47	49
0-1	1000 ohms per volt	\$12.75	\$13.65
0-3		12.75	13.65
0-5		12.75	13.65
0-10		12.75	13.65
0-15		12.75	13.65
0-50		12.75	13.65
0-100		12.75	13.65
0-150		12.75	13.65
0-300		12.75	13.65
0-1		2000 ohms per volt	13.05
0-3	13.05		14.25
0-5	13.05		14.25
0-10	13.05		14.25
0-15	13.05		14.25
0-50	13.05		14.25
0-100	13.05		14.25
0-150	13.05		14.25
0-300	13.05		14.25

## A. C. MILLIAMMETERS—RECTIFIER TYPE

RANGE	OHMS	MODEL	MODEL
0-1	600 ohms	\$12.60	\$13.65
0-2	400	12.60	13.65
0-5	200	12.60	13.65

## A. C. MICROAMMETERS—RECTIFIER TYPE

RANGE	OHMS	MODEL	MODEL
0-100	3400 ohms	\$15.15	\$16.50
0-200	2400	13.50	14.85
0-300	1800	13.35	14.55
0-500	1200	13.05	14.25

## D. C. GALVANOMETERS

SCALE	SENSITIVITY MICRO-AMPERES	MODEL RESIST.	125-127	25-27
50-0-50	500-0-500	46 ohms	\$7.65	\$ 8.70
50-0-50	75-0-75	2000	9.45	10.50

## R. F. AMMETERS INTERNAL THERMOCOUPLE TYPE

MODEL RANGE	135-137	35-37	39
0-1	\$9.30*	\$10.50*	\$12.75
0-1.5	9.30	10.50	12.75
0-2	9.30*	10.50*	12.75
0-2.5	9.30	10.50	12.75
0-3	9.30*	10.50*	12.75
0-5	9.30*	10.50*	12.75
0-8	9.30	10.50	12.75
0-10	9.30	10.50	12.75

## RF MILLIAMMETERS

RANGE	PRICE	PRICE	PRICE
†0-115	....	\$21.45	.....
0-150	....	12.60	\$14.55
0-250	....	12.60	14.55
0-500	....	12.60	14.55

†0-100 linear scale—50 divisions.

## VOLUME LEVEL INDICATORS—DECIBEL METERS ZERO POWER LEVEL—6 MW. 500 OHM LINE

MODEL RANGE	145-147	45-47	49
GENERAL PURPOSE TYPE			
-10 to +6 db 5000 ohms	\$11.25	\$12.30	\$13.95
HIGH SPEED TYPE			
-10 to +6 db 5000 ohms	....	13.20	14.85
LOW SPEED TYPE			
-10 to +6 db 5000 ohms	....	13.20	14.85

## VOLUME LEVEL INDICATORS—VU METERS REFERENCE LEVEL—1 MW. 600 OHM LINE

Not illuminated A or B			
Scale—3900 ohms.....	....	\$15.90	\$16.80
Illuminated A or B Scale—			
3900 ohms.....	....	....	19.50

Model 142—4—Rectangular A

ALL PRICES DEALER'S NET