

SUPREME BY COMPARISON • ACCURATE • DEPENDABLE

CATALOG NO 447

TWENTIETH YEAR



SUPREME

TESTING EQUIPMENT
and **PANEL METERS**

★ AM AND FM RADIO COMMUNICATIONS ★ TELEVISION ★ INDUSTRIAL
LABORATORY ★ SCIENTIFIC ★ EDUCATIONAL

SUPREME INSTRUMENTS CORPORATION

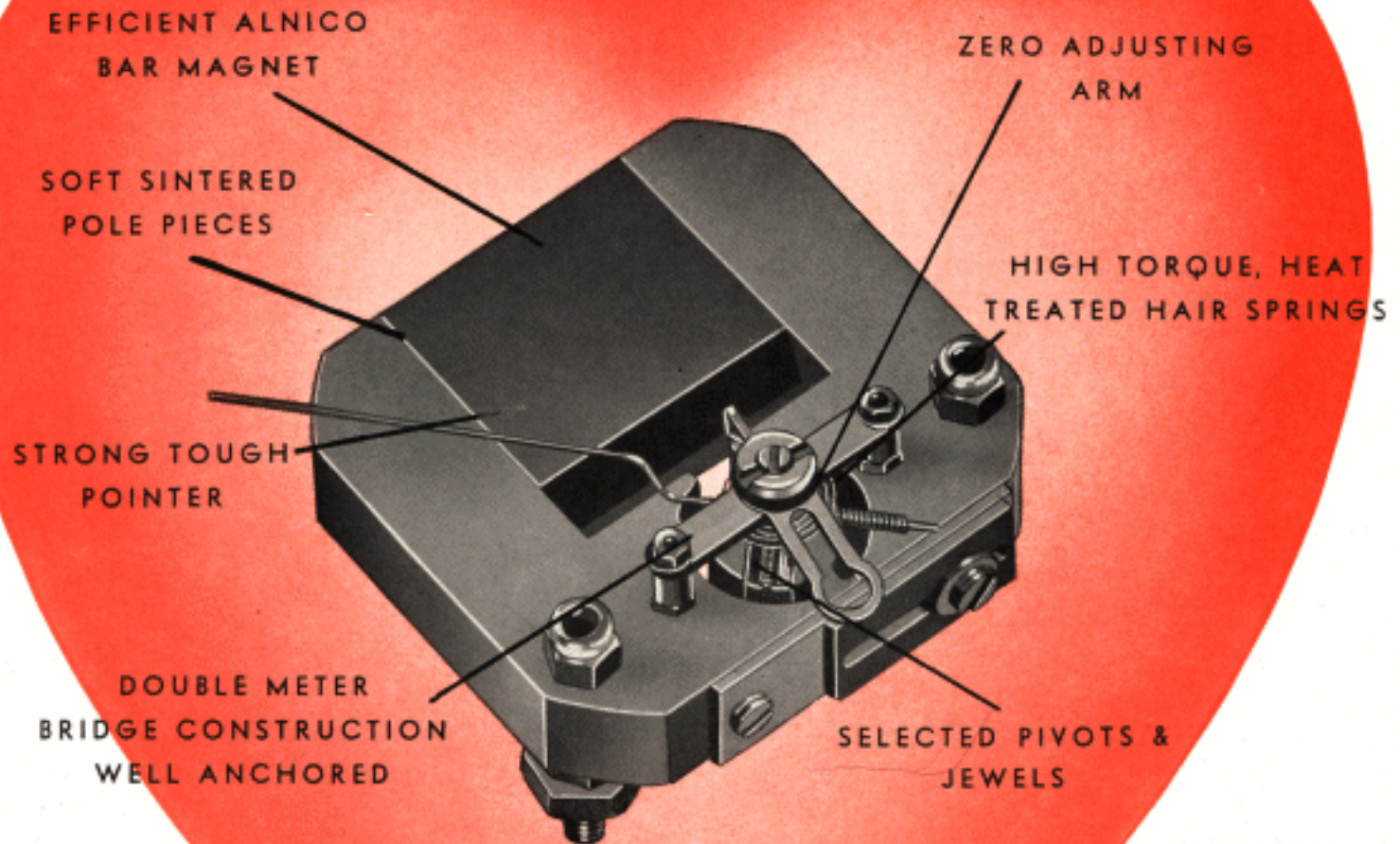
GREENWOOD, MISSISSIPPI, U. S. A.

A STRONG HEART

PROVIDES A LONG, ACTIVE, EFFICIENT

Life!

SUPREME METERS



No testing equipment can be more accurate or dependable than the meter incorporated as the measuring device. Every test, every reading, and every measurement hinges around the performance of the meter. The above photograph pictures the heart of every SUPREME tester using a meter. This meter is designed especially for testing equipment—modern in design, it utilizes new metals, alloys, and methods to meet the demand for hard service and long, accurate life.

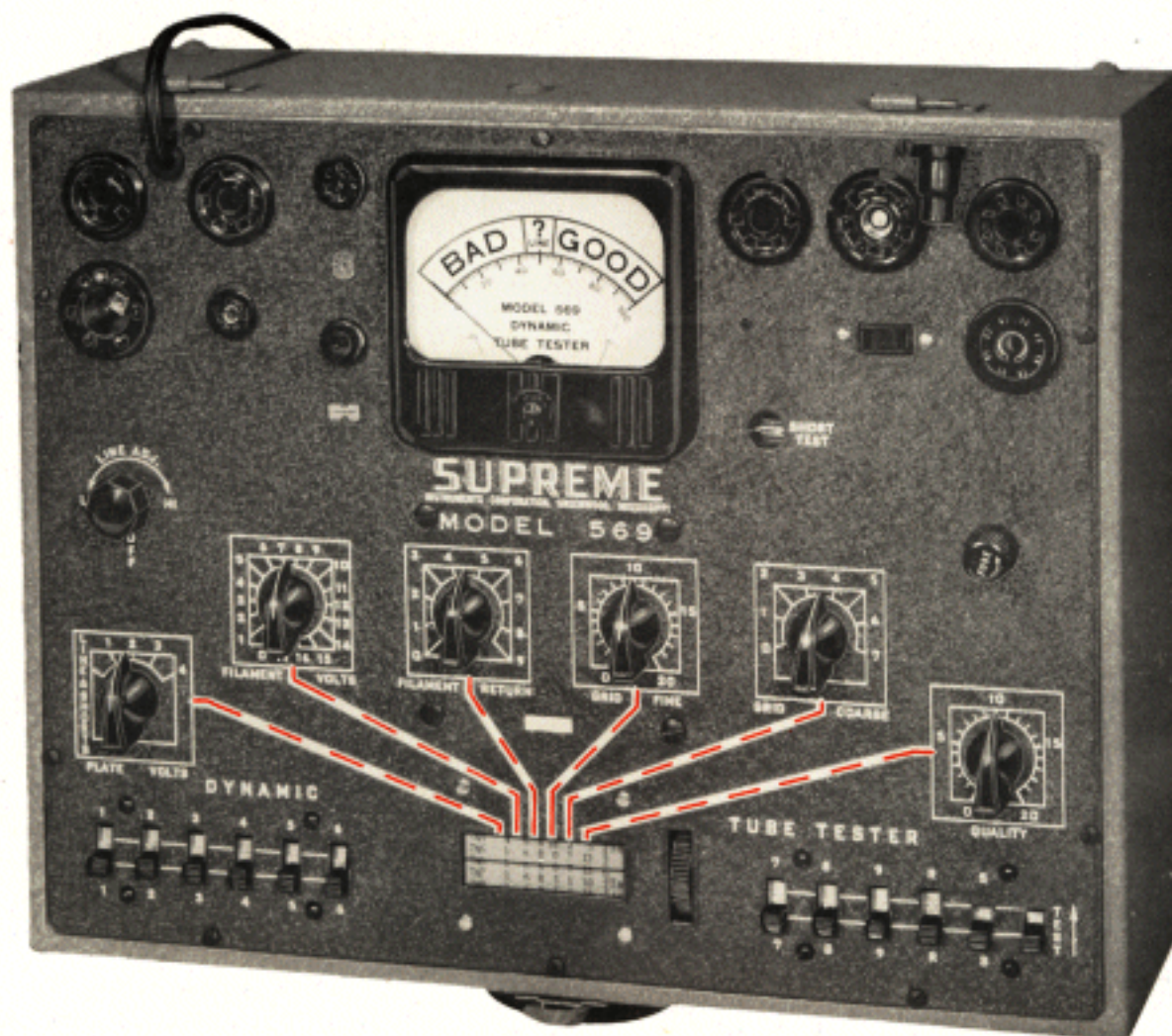
ALL SPECIFICATIONS IN THIS CATALOG SUBJECT TO CHANGE WITHOUT NOTICE

SUPREME INSTRUMENTS • ACCURATE • DEPENDABLE

SUPREME DYNAMIC TUBE TESTER

MODEL 569

SUPREME MODEL 569



The Model 569 is the result of 15 years of study of the problems associated with design of a tube tester utilizing SUPREME'S Patented Double Floating Filament Return Selector System, which eliminates the use of more than one socket of each type. A completely new method of measuring the dynamic operating characteristics of the tube under test. Simplified operation with a minimum of controls to be set.

EQUIPPED with rugged 4 inch SUPREME meter.

SELECTS TUBES "Good" and "Bad" on standardized percentage rating.

TESTS all receiver tubes including the latest sub-miniature types.

FILAMENT VOLTAGES available from 1 v. to full line voltages.

LEAKAGE AND SHORTS checked with neon lamp at the recommended RMA sensitivity.

NOISE TEST—Circuit insert provided for checking noise, leakage, loose and bad connections.

OPERATION—"Arrow ways" in red color lead from the tube chart to the various controls which are set as indicated on chart. No time loss or confusion resulting from use of booklets, flat charts or diagrams. Simply turn easy-rolling chart to proper tube listing and set controls as indicated. Tube cannot be inserted into improper sockets which many times results in injury to tube under test.

TUBE CHART—Settings for tubes provided on roller chart with easy rolling mechanism. One year Free Tube Setting Service provided.

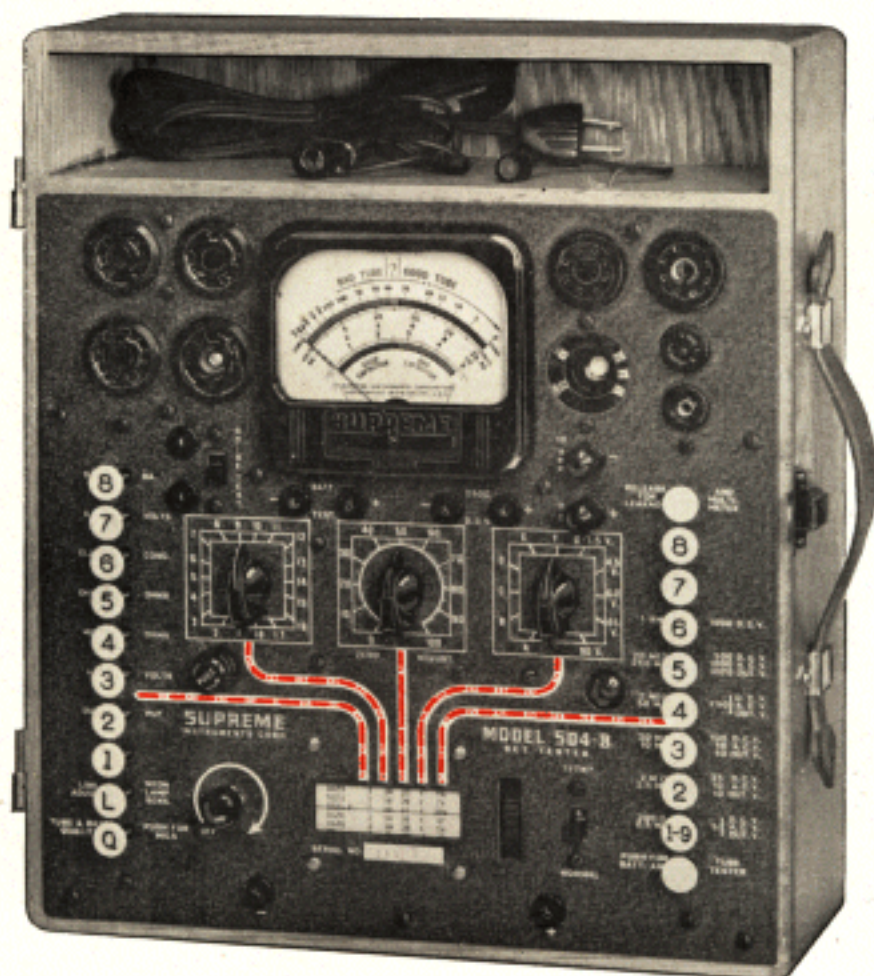
BEAUTIFUL golden oak hand-rubbed finish case.

Shipping Weight—20 pounds.

Size—11" x 15" x 6 $\frac{3}{4}$ ".

SUPREME MODEL 504-B TUBE AND SET TESTER

SUPREME MODEL 504-B



The Model 504-B combines the necessary multi-meter, battery tester, condenser tester, and tube tester into one small portable unit. A unique switching circuit divides these functions with a minimum of complex switches, pin jacks, and controls. This simplifies and speeds up the operation of the unit, creating less confusion for the beginner and saving much time for an experienced operator. The tube testing circuit incorporates a proved emission principle that has been used with great success for the past several years. Leakage between any two elements of the tubes may be checked with the dual sensitivity neon lamp.

DESCRIPTION

METER—Large four-inch square face meter, 500 micro-ampere.

SPEED—Push button operated.

RUGGED—Meter of special alnico design for portable testers. "Can Take It."

FLEXIBLE—Simple, yet Universal Floating Filaments feature insures against obsolescence.

SIMPLICITY—Roll chart carries full data for tube setting. No roaming test leads when using multimeter—only push a button.

TUBE SETTING SERVICE—Additional tube setting data supplied for one year at no extra charge.

PROFESSIONAL APPEARANCE—Case of selected quarter sawed oak, lock corner construction, golden natural finish. Panel grey wrinkle, white letters and markings; red highlights. Hardware plated, leather carrying handle.

SPECIFICATIONS

DC VOLTS—7 ranges of 0/5/25/100/250/500/1000/2500 volts. Lowest reading of .1 volts. All ranges 1000 ohms per volt. Push button selection of ranges.

AC VOLTS—5 ranges of 0/5/10/50/250/1000 volts. Rectifier guaranteed as any other part. Double bridge circuit affords maximum of scale linearity and rectifier protection. Circuit temperature compensated to correct rectifier reading over wide range of temperatures.

DC CURRENT—7 ranges of 0-500 microamperes 2.5/10/50/250 milliamperes and 1/10 amperes. Lowest reading 10 microamperes. All shunts wire wound.

OUTPUT VOLTS—5 ranges of 0/5/10/50/250/1000 volts. Ideal for receiver alignment. No external condenser necessary.

OHMMETER—5 ranges of 0/200/2000/20,000 ohms and 2/20 megohms. Center scale of low range 3.5 ohms. Lowest reading 0.1 ohms. Ideal for checking low resistance coils such as voice coils and oscillator coils.

CONDENSER TESTER—Covers Electrolytic and Paper or Electrostatic condensers. Provides tests for Electrolytic Capacitors, including high voltage filters and low voltage-high capacity bypass condensers to be checked under their normal working voltages. The following voltages are supplied to be applied across the Electrolytic Condensers: 450/300/250/200/100/50/25 volts. English reading "Good-Bad" scale.

BATTERY TESTS—Provides proper loads for most commonly used A and B portable batteries. Condition of battery under load is read on English reading scale.

POWER SUPPLY—100-133 volts—50/60 cycles. Special voltages and frequencies on request.

Size—14 $\frac{3}{4}$ " x 12 $\frac{1}{8}$ " x 4 $\frac{7}{8}$ ".

Shipping Weight—20 pounds.

SUPREME INSTRUMENTS • ACCURATE • DEPENDABLE

SUPREME MODEL 599-A TUBE AND SET TESTER

SUPREME MODEL 599-A



The Model 599-A Tube and Set Tester is designed to give the maximum amount for the dollar invested. The ranges and functions are carefully selected to cover the average service man's requirement; yet, the instrument is not burdened with costly functions that are seldom used. The same engineering and quality of parts is incorporated in this instrument as all other SUPREME instruments. If you care for a Tube and Set Tester that is fast and one that will pay for itself quickly, select the Model 599-A.

DESCRIPTION

FLEXIBILITY—Universal Floating Filament circuit insures against obsolescence.
TUBE SETTING SERVICE—Additional tube setting data supplied for one year at no extra charge.
METER—Incorporates rugged three-inch square meter built for portable test equipment.
SIMPLICITY—Roll chart carries full tube setting data. Arrows from chart to controls simplify tube testing procedure.
MODERN PROFESSIONAL APPEARANCE—Housed in new type luggage carrying case. Steel panel grey wrinkle, white letters and markings; red highlights. Hardware plated, leather carrying handle.

SPECIFICATIONS

DC VOLTS—5 ranges 0/6/15/150/600/1500 volts. Lowest reading 0.2 volts. All ranges 1000 ohms per volt standard sensitivity.

AC VOLTS—3 ranges 0/15/150/600 volts. Lowest reading 0.2 volts. Rectifier guaranteed same as other components.

DC CURRENT—3 ranges 0/6/60/600 milliamperes. Wire wound shunt. Lowest reading 0.2 milliampere.

OUTPUT VOLTS—0/15/150/600 volts. Lowest reading 0.2 volts. No external condenser necessary. No button to hold down.

OHMMETER—4 ranges 0/200/20,000 ohms and 0/2/20 megohms. Center scale resistance on low range 3.5 ohms. Ideal for checking joints of R. F., Antenna, Oscillator, and I. F. Coils.

CONDENSER CHECKER—Ohmmeter provides fast method of checking leakage of both paper and electrolytic condensers.

BATTERY TESTER—Tests most commonly used dry portable batteries of 1.5/4.5/6.0/45/90 volts. Batteries tested under load and operating condition. Read on English reading "Replace-Good" scale.

TUBE TESTING—Circuit incorporates proven and modernized emission circuit. Checks for short, leakage, and noise tests between elements.

POWER SUPPLY—100-133 volts—50/60 cycles. Special voltages and frequencies on request.

Size—11 $\frac{1}{8}$ " x 8 $\frac{7}{8}$ " x 5 $\frac{3}{8}$ ".

Shipping Weight—12 pounds.

SUPREME MODEL 589-A TUBE AND BATTERY TESTER

SUPREME MODEL 589-A



The Model 589-A Tube and Battery Tester is designed as an economical, simple, and efficient tube and battery tester. Features incorporated in this instrument make testing of all type receiving tubes very simple and fast. Its "eye appeal" and professional appearance make this instrument a very wise investment for all applications requiring the testing of radio receiving tubes and portable radio batteries.

DESCRIPTION

FLEXIBILITY—Obsolescence proof by use of Universal Floating Filament circuit and filament voltages from $\frac{3}{4}$ volt to full line voltage.

SIMPLICITY—Roll chart carries full tube setting data. Arrows leading from roll chart to various controls simplify and speed up tube testing operations.

TUBE SETTING SERVICE—New tube setting data supplied for one year at no extra charge.

MODERN APPEARANCE—Housed in new type luggage carrying case, steel panel grey wrinkle, white letters and markings; red highlights. Plated hardware, leather carrying handle.

SPECIFICATIONS

TUBE TESTER—18 filament voltages from $\frac{3}{4}$ to full line voltage. Correct plate loads supplied to various tubes to provide maximum accuracy. Circuit proved by honest selection of good and bad tubes over a number of years.

LEAKAGE TESTS—Neon lamp provided for checking leakages between elements of tubes. Switching so arranged that leakage may be checked between any two elements.

OPEN CIRCUIT—Open circuit checked with neon lamp.

NOISE TEST—Jacks provided for use of head phones for checking on noisy, loose and bad connections.

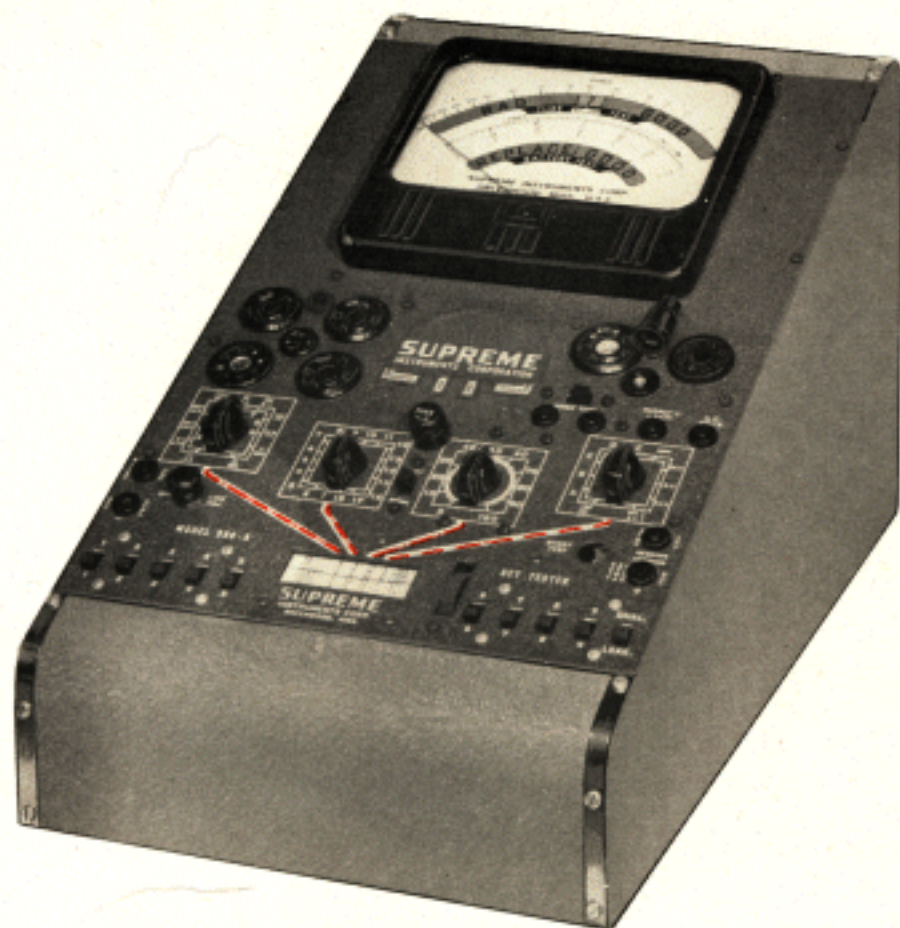
BATTERY TESTER—Checks A and B batteries under their normal load. 1.5, 4.5, 6.0, 45, and 90 volt portable batteries tested on English reading "Replace-Good" scale. Loads applied to various batteries recommended by largest battery manufacturers.

POWER SUPPLY—100 to 133 volts 50/60 cycles. Special voltages and frequencies upon request.

Size— $11\frac{1}{8}'' \times 8\frac{7}{8}'' \times 5\frac{3}{8}''$.
Shipping Weight—10 pounds.

SUPREME COUNTER MODEL TUBE TESTERS

SUPREME COUNTER MODELS



**MODEL 599-A COUNTER
7-INCH METER**

The Model 599-A Counter Tube and Set Tester provides the same ranges, functions, and electrical specifications as the portable 599-A described on page 5. The 3-inch square meter of the 599-A is replaced by a large 7-inch open face, easily read meter. The meter is of solid alnico construction, and properly damped for speedy operation. This tester will improve your shop and bench work by making your tests faster and easier to read.

*Size Overall 19½" x 10⅝" x 9¾"
Shipping Weight—15 pounds*

The 589-A Counter Tube & Battery Tester has all the electrical specifications of the portable 589-A on page 6. Employs large open face 7-inch meter. Fast, easy to operate. An ideal tube merchandiser for your counter.

*Size (overall), 19½" x 10⅝" x 9¾"
Shipping Weight—13 pounds*



**MODEL 589-A COUNTER
7-INCH METER**

SUPREME MODEL 576 OSCILLATOR

SUPREME MODEL 576



In the Model 576 SUPREME offers the radio service man a Signal Generator which represents the ultimate in simplicity of operation. No longer is it necessary to have an isolating capacitor dangling from the lead connected to the receiver, nor to worry about "burning out" the output transformer when using the audio output since each of these sections is isolated from damage by DC voltages by isolating capacitors. Only two dial scales—but five bands.

DESCRIPTION

SIMPLE OPERATION—All ranges read on two basic scales, accurately calibrated at both ends.

DUAL TUNING RATIO—One for speed—one for vernier adjustments.

STABILITY—Electron coupled circuit, impregnated iron tuned inductors and air dielectric trimmers provide the maximum frequency stability. Guards against shift due to line voltage, aging, temperature, and humidity.

LADDER MULTIPLIER—Four steps from minimum to maximum. Also, continuously variable control. Double shielding minimizes leakage. Shielded line cord. Illuminated Hair Line Dial.

SPECIFICATIONS

R. F. RANGES—65-205 KC; 205-650 KC; 650-2050 KC; 2050-6500 KC; 6.5-20.5 MC, Harmonics to 82 megacycles.

AUDIO FREQUENCY—400 cycles—voltage output continuously variable from minimum to maximum.

INTERNAL MODULATION—R. F. Carrier modulated at approximately 50% at 400 cycles. Can be cut off to provide unmodulated signal.

EXTERNAL MODULATION—Jack provided for external audio modulation.

PROFESSIONAL APPEARANCE—Housed in heavy steel case; gray wrinkle finish. Supplied complete with shielded test leads and instructions.

POWER SUPPLY—110-125 volts 50/60 cycles. Special voltage and frequency on request.

Size—9½" x 8½" x 7¾".
Shipping Weight—15 pounds.

SUPREME INSTRUMENTS • ACCURATE • DEPENDABLE

SUPREME MODEL 561 A.F. AND R.F. OSCILLATOR



SUPREME MODEL 561

The Model 561 combination A. F. and R. F. Oscillator is designed to produce all the various signals required for testing and repair of radio receivers. This instrument is not to be confused with other combination A. F. and R. F. Oscillators wherein the instrument can be used either as an A. F. or R. F. Oscillator. There are two distinct and separate instruments incorporated in the Model 561 and either one may be operated to provide an A. F. or R. F. Signal. Also, they may be operated simultaneously. Both A. F. and R. F. Signals may be secured from the instrument at the same time. To make the unit complete an FM Oscillator is incorporated to provide for visual alignment of the I. F. Amplifiers of amplitude modulated receivers.

SPECIFICATIONS

METER—Large three-inch round meter used to set the desired amount of amplitude modulation. Variable from 0 to 80%.

SIMPLICITY—All frequencies on the R. F. Oscillator read on two scales. Both A. F. and R. F. push-button operated.

ATTENUATOR—R. F. Oscillator has ladder type four position resistor push-button attenuator. Also, vernier control from maximum to minimum on either of the four steps of the multiplier. A. F. output is controlled from minimum to maximum with continuously variable control.

LABORATORY APPEARANCE—This fine instrument housed in heavy steel case; grey wrinkle finish. Steel panel finished in grey wrinkle, white letters and markings; red highlights.

TUBE LINE UP—

- 6X5 Rectifier
- 6SK7 A. F. Beat Oscillator
- 6SK7 A. F. Beat Oscillator
- 6SK7 R. F. Oscillator
- 6C5 A. F. Oscillator Mixer
- 6C5 A. F. Amplifier
- 6F8 Audio vacuum Tube voltmeter-frequency modulation control tube
- 6F8 R. F. vacuum tube voltmeter-F. M. Oscillator
- 6K6 Buffer Mixer

DESCRIPTION

R.F. OSCILLATOR

RANGES—5 band 65/205 KC, 205/650 KC, 650/2050 KC, 2050/6500 KC, 6.5/20.5 MC. Harmonics above 60 MC.

TUNING MECHANISM—Tuning knob geared to capacitor with a ratio of 5 to 1 to provide smooth, accurate tuning.

ACCURACY—Low end of band tuned with iron core inductors. High end of band tuned with air dielectric trimmers providing for greatest accuracy possible with printed scales. Meter used to set carrier level at a pre-determined value, aligned for an accurate and variable per cent of modulation by the A. F. Oscillator.

FREQUENCY MODULATOR—F. M. signal available over range of R. F. Oscillator. Frequency modulated approximately plus or minus 15 KC. Rate of frequency modulation 120 cycles per second. 60 cycle time base provides for automatic positive synchronization.

A.F. OSCILLATOR

RANGE—15 to 15,000 cycles.

OUTPUT IMPEDANCES—Center tap transformer of 50/500/5,000 ohms. High impedance resistor of 50,000 ohms.

DISTORTION—Approximately 5%.

VOLTAGE OUTPUT—Open circuit 35 volts.

FREQUENCY CHARACTERISTICS—Plus or minus 1 db between 30 and 10,000 cycles. 15 cycles and 15,000 cycles down approximately 2 db.

ATTENUATOR—Controls voltage output from 0 to maximum.

POWER OUTPUT—Approximately 150 milliwatts.

POWER SUPPLY—110-125 volts—50/60 cycles. Special voltages and frequencies on request.

Size—15½" x 11½" x 8¾".

Shipping Weight—33 pounds.

SUPREME MODEL 562 AUDOLYZER

(SIGNAL
TRACER)

SUPREME MODEL 562



Model 562 Audolyzer provides the simplest method of Signal Tracing yet devised. Requires only one probe. The signal can be traced from the antenna coil of the receiver right down to the voice coil of the speaker. You cannot become confused by the use of a large number of magic eyes or meters as the signal is traced. You actually listen to the signal which not only gives you an indication of the presence of the signal but also determines the quality. In other words, the Audolyzer is not only a complete signal tracer but is actually a dynamic signal analyzer. In addition to the location of a dead stage in a receiver, means are provided for locating the faulty part in the stage. An electronic DC voltmeter and a conventional ohmmeter provide for the necessary tests to locate the faulty part.

DESCRIPTION

SIMPLICITY—No complicated system to learn. No meters or eyes to watch. Just listen for the signal.

SPEED OF OPERATION—No confusion caused by the exchange of test leads. Only one probe necessary to trace signal through either R. F. or Audio circuits. Probe removable from panel for convenience.

ATTENUATOR—Input signal control ladder type multiplier of 4 steps and continuously variable control.

VOLUME CONTROL—In audio circuit to adjust speaker volume to desired level.

PROFESSIONAL APPEARANCE—Housed in heavy steel case; grey wrinkle finish. Panel steel with grey wrinkle finish, white letters and markings; red highlights.

Size—15½" x 11½" x 8¾".
Shipping Weight—32 pounds.

SPECIFICATIONS

ELECTRONIC VOLT METER—7 ranges of 0/1/3/10/30/100/300/1000 volts DC. Center scale reading at 0 with plus and minus voltages either side. 15 megohms input impedance. Resistor in probe isolates meter from circuit disturbance.

OHMMETER—5 ranges of 0/200/2000/200,000 ohms 0/2/20 megohms.

R. F. RANGE—5 bands covering R. F. signals from 95 KC to 14.5 MC. Used for tracing signals through sets of this range. Also used to check frequency of receiver's oscillator, I. F. or R. F.

GAIN MEASUREMENTS—By moving Audolyzer probe from stage to stage of a receiver and noting audolyzer's meter voltage reading, stage, tube or transformer gain or loss is determined.

A. V. C. MEASUREMENTS—Use proper range of electronic voltmeter and check A. V. C. voltage developed under actual operating conditions. Also use the electronic voltmeter for adjusting A. V. C. circuits.

DISTORTION CHECK—Since the signal is monitored by a speaker, distortion can be easily noted by ear at all times. By checking signal through various stages the improper operating stage of a receiver can easily be located and faulty component found.

CONDENSER TESTER—Leaky, shorted, or old condensers can be quickly found with use of the complete Audolyzer ohmmeter.

A. F. INPUT—Additional leads supplied for monitoring audio circuit at same time regular probe is used for monitoring R. F. circuit. Also used for checking high impedance pickups, microphone, and other audio devices.

A. F. OUTPUT—Out of the audolyzer brought out to the additional probe for use in checking any circuit or part requiring a high audio voltage.

POWER SUPPLY—110/125 volts—50/60 cycles. Special voltage and frequency upon request.

SUPREME DE LUXE 5" OSCILLOSCOPE MODEL 564



SUPREME MODEL 564

The Model 564 is the oscilloscope which you can buy and know that you are obtaining an instrument which is years in advance in design and operation.

BEAM CENTERING—No noticeable time delay or defocussing, no shift in amplifier characteristics, no change in gain of amplifiers.

RETURN TRACE—Blanked out at all frequencies.

PROBE with SUPREME'S newly designed bakelite case available separately for use in checking waveform in operating circuits with a minimum of circuit loading.

SWEEP GENERATOR RANGE up to 100,000 cycles. Positive synchronization at all frequencies.

HIGH POWERED VERTICAL AMPLIFIER provides an undistorted virtual image height of 12 inches!

POWERFUL HORIZONTAL AMPLIFIER spreads image to virtual length of 17 inches!

PROVIDES larger, more detailed image, for use in receiver alignment and waveform distortion measurement.

ESPECIALLY USEFUL in removal of hum when working in very noisy shops where noise level masks hum level.

UNEXCELLED for checking variation of output of receivers' oscillators on each hand.

DIRECT CONNECTION to deflection plates available.

SPECIFICATIONS

DEFLECTION SENSITIVITY

Vertical Amplifier

Direct to Vert. Amp. Input..... .1 v RMS

Horizontal Amplifier

Direct to Hor. Amp. Input..... .14 v RMS

SWEEP OSCILLATOR

Range of 7 cycles to 100 KC. in six steps.

Synchronization: Int. Ext.

TUBE COMPLEMENT

Cathode Ray Tube.....5CP1

Rect. tube High Voltage.....5Z3

Rect. tube Low Voltage.....5Z3

Vertical Amplifier

1st stage Cathode Follower.....6J5

2nd stage Voltage Amplifier.....6AC7

3rd stage Power Amplifier.....2-6AG7

Horizontal Amplifier

1st stage Cathode Follower.....6J5

2nd stage Voltage Amplifier.....6AC7

3rd stage Power Amplifier.....2-6AC7

Sweep Generator

Generator tube.....6SN7

Sweep control tube.....1/26SN7

Z Axis Amplifier

Amplifier Tube.....1/26SN7

Voltage Regulator.....2-1/25 watt neon

Probe

Cathode Follower tube.....6C4

INPUT IMPEDANCE

Probe 9 mmf 5 meg.

Vert. Amp. direct 5 mmf 5 meg.

Hor. Amp. direct 10 mmf 5 meg.

Z Axis Amp. direct 10 mmf 5 meg.

PERFORMANCE DATA

Vertical Amplifier

Sine Wave frequency response: Plus or minus 2 db.

5 cycles to 5 mc. down 6 db. at 7 mc.

Gain Control: Independent of frequency within range of the amplifier.

Phase shift: Less than 1° at 60 cycles (overall).

Square wave response: 30 cycles to 150 kc.

Horizontal Amplifier

Sine Wave frequency response: Plus or minus 2 db.

5 cycles to 1.5 mc. down 6 db. at 2 mc.

Gain Control: Independent of frequency within range of the amplifier.

Phase shift: Less than 1° at 60 cycles (overall).

Square wave response: 30 cycles to 50 kc.

Z Axis Amplifier

Sine Wave frequency response: Plus or minus 2 db.

100 cycles to 100 kc. down 6 db. at 150 kc.

POWER SUPPLY

110-125 volts, 50/60 cycles, 250 watts maximum.

Size—12" x 16" x 19".

Shipping Weight—70 pounds.

SUPREME MODEL 552

5" OSCILLOSCOPE

SUPREME MODEL 552



The Model 552 five inch Oscilloscope has been designed using the staple and trouble free circuits which have been thoroughly tested during the last eight years in our Model 546. Its amplifiers are designed to have good sensitivity and retain reasonably flat frequency response throughout the audio and supersonic frequency ranges.

DESCRIPTION AND SPECIFICATIONS

FLEXIBLE, EASILY OPERATED—All controls have been grouped on the front panel in a logical arrangement. Controls for vertical movement of image located on left side of panel. Controls for horizontal movement of image on right side of panel and controls for control of frequency of internal sweep located in center of panel.

SWITCHES ARRANGED FOR EXTERNAL SYNCHRONIZATION AND FOR EXTERNAL HORIZONTAL SWEEP—One horizontal and one vertical plate are available on the panel through binding posts.

TUBE COMPONENTS—

- 5Y3G Low voltage rectifier
- 5Y3G High voltage rectifier
- 6SJ7 Vertical amplifier
- 6SJ7 Horizontal amplifier
- 885 Saw-tooth sweep oscillator
- 5CP1 Cathode Ray Tube

SWEEP OSCILLATOR—Sweep Oscillator has a frequency range of approximately 20 to 30,000 cycles selected in seven ranges. Linear control provided for fine adjustment between ranges.

SYNCHRONIZATION—Sync control provided for positive locking of pattern on screen. No jumping of pattern in this Oscilloscope.

VERTICAL AMPLIFIER—Frequency response 20 cycles to approximately 100 kilocycles. Circuit will pass 60 cycle square wave. Sensitivity rated at approximately .3 volts RMS per inch deflection.

HORIZONTAL AMPLIFIER—Frequency response 20 cycles to 75 kilocycles. Will handle 60 cycle square wave voltage. Sensitivity rated at approximately .3 volts RMS per inch deflection.

CARRYING CASE—Instrument housed in heavy steel case with grey wrinkle finish. Panel steel grey wrinkle finish, white letters and markings; red highlights.

Size: 12" x 9-1/2" x 18"
Shipping Weight: 32 pounds

SUPREME 3" OSCILLOSCOPE MODEL 546-A

This instrument is essentially the same as Model 552. The only difference in operating characteristics is that the voltage sensitivity of the amplifiers is approximately .5 volts RMS per inch deflection on the 546-A as compared to .3 volts RMS per inch deflection in the Model 552. In the 546-A a type 3 AP1 Cathode Ray tube is used whereas the 552 carries a 5 CP1.

Size—13 1/8" x 11 1/8" x 7 1/8"
Shipping Weight—23 pounds.



SUPREME MODEL 548

MULTI-METER

SUPREME MODEL 548



SUPREME Model 548 gives the radio serviceman a large, easily read, seven inch SUPREME meter together with a total of 38 ranges. It makes an ideal instrument for installing in a work bench or for portable use. It requires no "squinting" to read this meter.

D-C VOLT RANGES—0/5/25/100/250/500/1000/5000, at 1000 ohms per volt.

A-C VOLT RANGES—0/5/25/100/250/500/1000/5000, at 1000 ohms per volt.

OUTPUT VOLT RANGES—0/5/25/100/250/500/1000/5000, at 1000 ohms per volt. Provides the proper ranges for indications when aligning receivers.

DECIBEL RANGES: -10/+9, 0/+23, 0/+35, 0/+43, 0/+49.

D-C CURRENT RANGES—6 ranges provided, 0/5/25/100/250/500/1000 milliamperes. Two ampere ranges of 0/10/25 are provided.

CAPACITANCE RANGES—For convenience in reading capacitances of electrolytic capacitors and the larger paper capacitors three capacitance ranges of .1/4, 1/40, and 10/400 microfarads are provided.

RESISTANCE RANGES—A total of 5 ranges, 0/2000/20M/200M, 2 megohms, 20 megohms, provide facilities for reading most any resistor found in electronic equipment.

CARRYING CASE—Heavy steel case finished in grey wrinkle. Panel grey wrinkle finish, white letters and markings; red highlights.

Size—11-3/4" x 8-1/2" x 4-3/4"

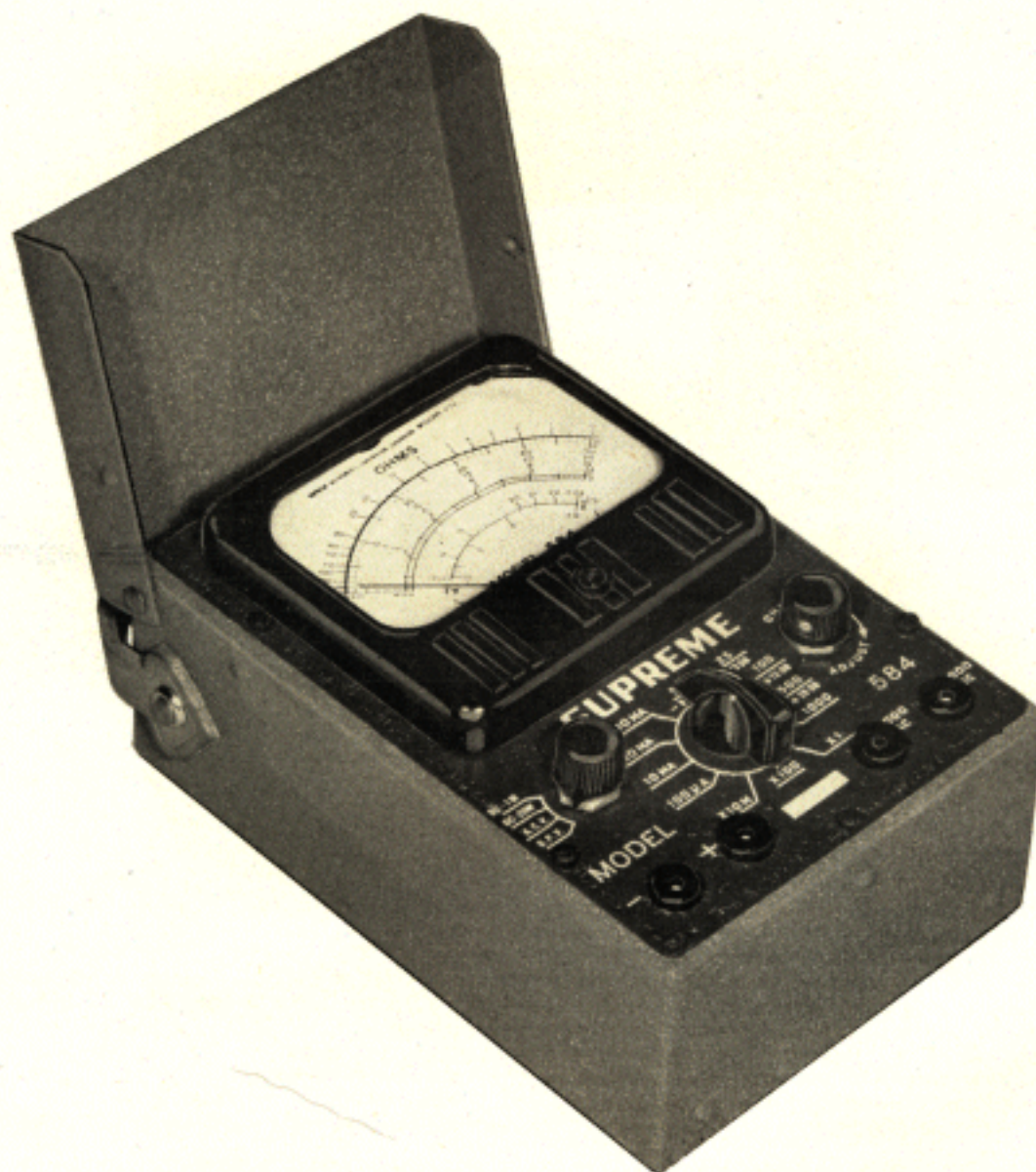
Shipping Weight—16 pounds

SUPREME INSTRUMENTS • HIGH QUALITY • LOW COST

SUPREME MODEL 584

SUPER SENSITIVE MULTI-METER

SUPREME MODEL 584



The new Model 584 is a fitting companion to the extremely popular Model 542 which is so well known to radio servicemen wherever electronic equipment is used. The Model 584 uses a 50 microampere movement which has a sensitivity of 20,000 ohms per volt. All ohmmeter ranges including the 20 megohm range are operated by batteries furnished with the instrument and contained in its sturdy metal carrying case.

D-C VOLT RANGES—(20,000 ohms per volt), 0/5/25/100/500/1000/5000. (First scale division .1 volt).

D-C VOLT RANGES—(1000 ohms per volt), 0/5/25/100/500/1000/5000.

A-C VOLT RANGES—(1000 ohms per volt), 0/5/25/100/500/1000/5000.

DECIBEL RANGES: -10/+9, 0/+23, 0/+35, 0/+49.

D-C CURRENT RANGES—0/100 microamperes, 0/10/100/500 milliamperes.

RESISTANCE RANGES—3 ranges, 0/2000/200M/20 megohms.

OUTPUT VOLT RANGES—6 ranges, 0/5/25/100/500/1000/5000.

CARRYING CASE—Sturdy steel case with hinged cover to protect meter. Finished in grey wrinkle. Panel grey wrinkle, white letters and markings; red highlights.

Size: 5" x 7-1/2" x 3"
Shipping Weight: 4 pounds

SUPREME INSTRUMENTS • ACCURATE • DEPENDABLE

SUPREME MODEL 567 SPEED

SET TESTER

SUPREME MODEL 567



The Model 567 is SUPREME's newest Deluxe Portable Set Tester. It incorporates several new functions which give it the widest measuring ranges of any instrument ever offered to the radio serviceman. Extended ohmmeter, both A-C and D-C current ranges give the serviceman measuring facilities that he has heretofore not been able to buy.

DESCRIPTION AND SPECIFICATIONS

OPERATION—All ranges (with the exception of the A-C and D-C, 10 and 50 ampere ranges) are selected by push-button operation. The function desired is selected on one row of seven push-buttons and the range desired is selected on another row of push-buttons. Once you have used this type of set tester you will realize how much slower and more inconvenient are other types of range selection.

DOUBLE METER SENSITIVITY—The Model 567 has two direct current sensitivities, 1000 ohms per volt for regular D-C measurements and 20,000 ohms per volt for measurements in high resistance circuits. The sensitivity of the A-C voltmeter ranges is 1000 ohms per volt.

DIRECT CURRENT RANGES—9 ranges consisting of 0/100 microamperes, 1/5/25/100/500 milliamperes, 1/10/50 amperes.

A-C CURRENT RANGES—3 ranges of 0/1/10/50 amperes.

D-C VOLT RANGES—Total of 14 ranges, 7 ranges at 1000 ohms per volt, and 7 ranges at 20,000 ohms per volt, 0/5/25/100/250/500/1000/5000 volts.

A-C VOLT RANGES—7 ranges at 1000 ohms per volt, 0/5/25/100/250/500/1000/5000. A double half-wave bridge type circuit is used in order to provide maximum protection to the rectifier and the circuit is automatically compensated to minimize changes in calibration due to temperature change. The rectifier carries the same warranty as all other components.

OUTPUT VOLT RANGES—7 ranges of 0/5/25/100/250/500/1000/5000. No external capacitor required. Covers all necessary ranges to provide indications for aligning receivers with Signal Generator.

DECIBELS—5 ranges of -10/+9, 0/+23, 0/+35, 0/+43, 0/+49. Calibrated for 500 ohm line.

RESISTANCE RANGES—7 total ranges. Low Ohms—(linear scale) two ranges of 0/5 and 0/5 full scale. A minimum reading of .01 ohms is indicated by one full division on meter scale. High Ohms—(non-linear scale) 0/500, 5000, 500M, 5 megohms, 50 megohms. All ranges are operated with self-contained batteries. Note the extremely wide range of .01 ohms to 50 megohms without additional power supply.

POWER SUPPLY—Battery operated on all batteries supplied.

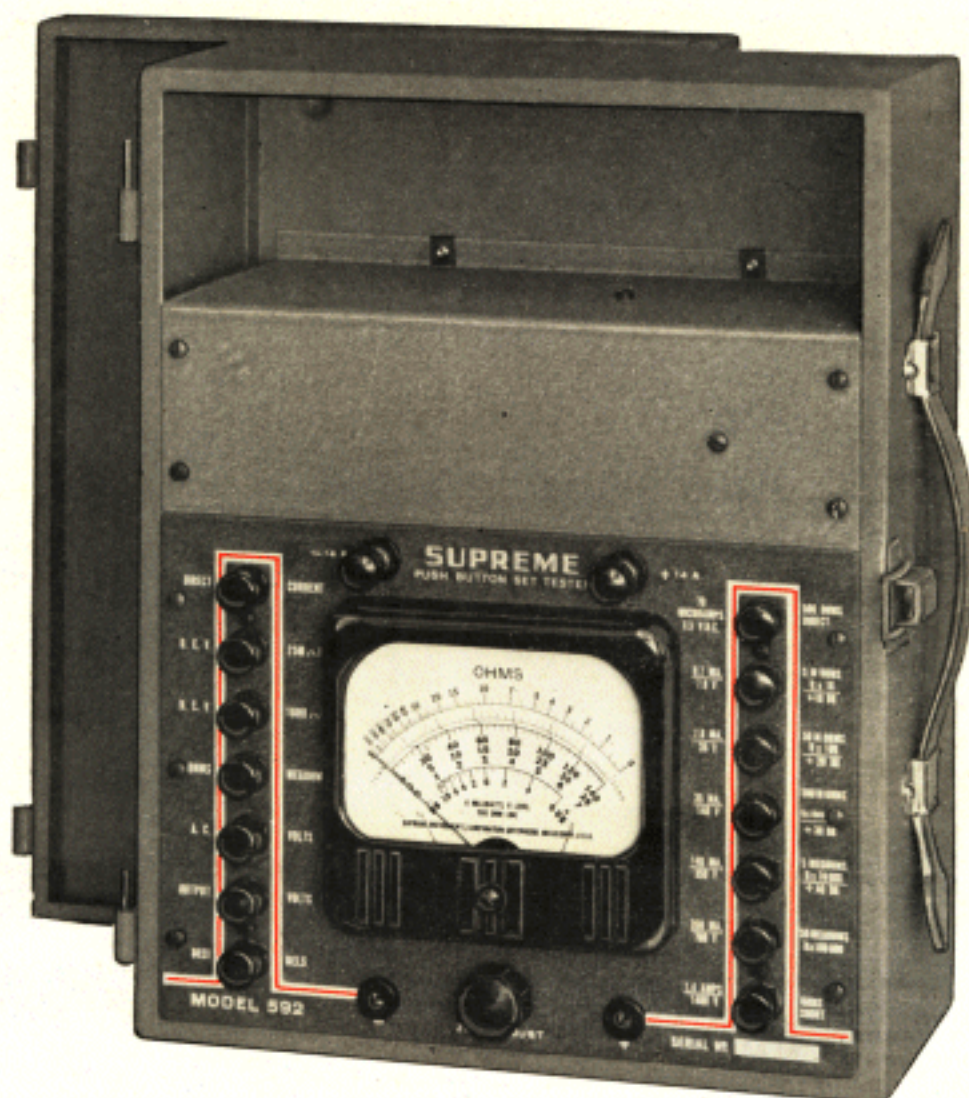
CARRYING CASE—Sturdy steel carrying case finished in grey wrinkle. Panel grey wrinkle, white letters and markings; red highlights.

Size: 9-1/2" x 9-1/2" x 5-3/4"

Shipping Weight: 14 pounds

SUPREME MODEL 592 PUSH BUTTON SET TESTER

SUPREME MODEL 592



The Model 592 is SUPREME'S Deluxe portable Set Tester. It is one of the fastest and most dependable multi-testers of today. Designed several years ago, it was a leader in its field and it still carries all modern features.

DESCRIPTION AND SPECIFICATIONS

OPERATION—All ranges (with the exception of 14 ampere ranges) are selected by push-button operation. Once the test leads are put into the two pin jacks provided, it is not necessary to move these leads for any measurement desired. The function is selected on one row of 7 push-buttons and the range is selected on another row of 7 push-buttons. Once you have used this type of multi-tester, you will never be satisfied with any other type of operation.

DIRECT CURRENT RANGES—8 ranges consisting of 0/70/700 microamperes, 7/35/140/350 milliamperes, 0/1.4/14 amperes.

DOUBLE METER SENSITIVITY—The Model 592 has two direct current voltage sensitivities. One thousand ohms per volt for regular DC measurements and 25,000 ohms per volt for measurements in high resistance circuits.

DC VOLT RANGES—Total of 14 ranges, 7 ranges at 1000 ohms per volt and 7 ranges at 25,000 ohms per volt. 0/3.5/7/35/140/350/700/1400 volts.

RESISTANCE RANGES—6 ranges, $\frac{1}{4}$ ohms lowest reading 0/500/5000/50,000/500,000 ohms 0/5/50 megohms. All operated with self-contained battery. Note high range of 50 megohms without additional power supply requirements.

AC VOLT RANGES—6 ranges with 0.1 volt first scale division, 0/7/35/140/350/700/1400 volts. Temperature compensated double bridge circuit provides maximum accuracy in protection to rectifier. Rectifier guaranteed same as all other components.

OUTPUT RANGES—6 ranges of 0/7/35/140/350/700/1400. No external condenser required. Covers all necessary ranges to provide indications for lining up receivers with Signal Generator.

DECIBEL—4 ranges 0 db to plus 46 db. In watts this means .006 watts to almost 200 watts. Ranges are 0 to plus 16; plus 10 to plus 26; plus 26 to plus 36, plus 36 to plus 46 db. Calibrated for 500 ohm line. Can be used on any line with simple conversion chart.

POWER SUPPLY—Battery operated on all batteries supplied.

Size— $9\frac{1}{16}$ " x $6\frac{3}{4}$ " x $5\frac{3}{4}$ ".

Shipping Weight—9 pounds.

SUPREME INSTRUMENTS • ACCURATE • DEPENDABLE

SUPREME MODEL 574 ELECTRONIC SET TESTER

SUPREME MODEL 574



In presenting the Model 574, SUPREME offers to the electronic technician a complete electronic Multi-meter and Set Tester. The completely modern and stable circuit of the Model 565 is incorporated into this unit. Together with this and the other ranges and functions which have been added, this tester provides an indispensable tool for the accurate measurements in the circuits of high impedance. For the repair man who does not have the requirements of measuring radio frequency voltages, means are provided to measure AC voltages through the audio range. If the technician desires to measure AC voltages through the radio frequency spectrum, he can do so by the use of the newly designed hand-fitting probe incorporating a small high frequency diode. With this device AC voltages can be measured with negligible frequency error up to 100 mc. In other words, this tester is available with or without the probe, depending upon the requirements of frequency range of the technician.

METER—Large, rugged 4" open face D'Arsonval movement.

METER REVERSING SWITCH—Not necessary to change leads in reverse polarity measurements.

STABILITY—Very small error due to change in line voltage of 10%. Practically no shift in zero setting when changing from range to range.

CARRYING CASE—Steel with grey wrinkle finish. Panel steel with grey wrinkle finish, white letters and markings; red highlights.

SPECIFICATIONS

RANGES

DC Volts 0/1/2.5/50/250/500/2500.

AC Volts 0/1/2.5/10/50/250 (by use of high frequency diode).

Low Frequency 0/1/2.5/10/50/250/500/2500 (by use of standard test leads for low frequency measurement).

INPUT IMPEDANCE

DC—40 megohms maximum to 20 megohms minimum.

AC—60 cycles, 9 mmf—10 megohms.

AC—100 mc., 20,000 ohms.

DC Milliamperes—0/1/10/50/250.

DC Amperes—0/1/10.

Decibels—20 to 0, 0 to +15, +15 to +30, +30 to +45.

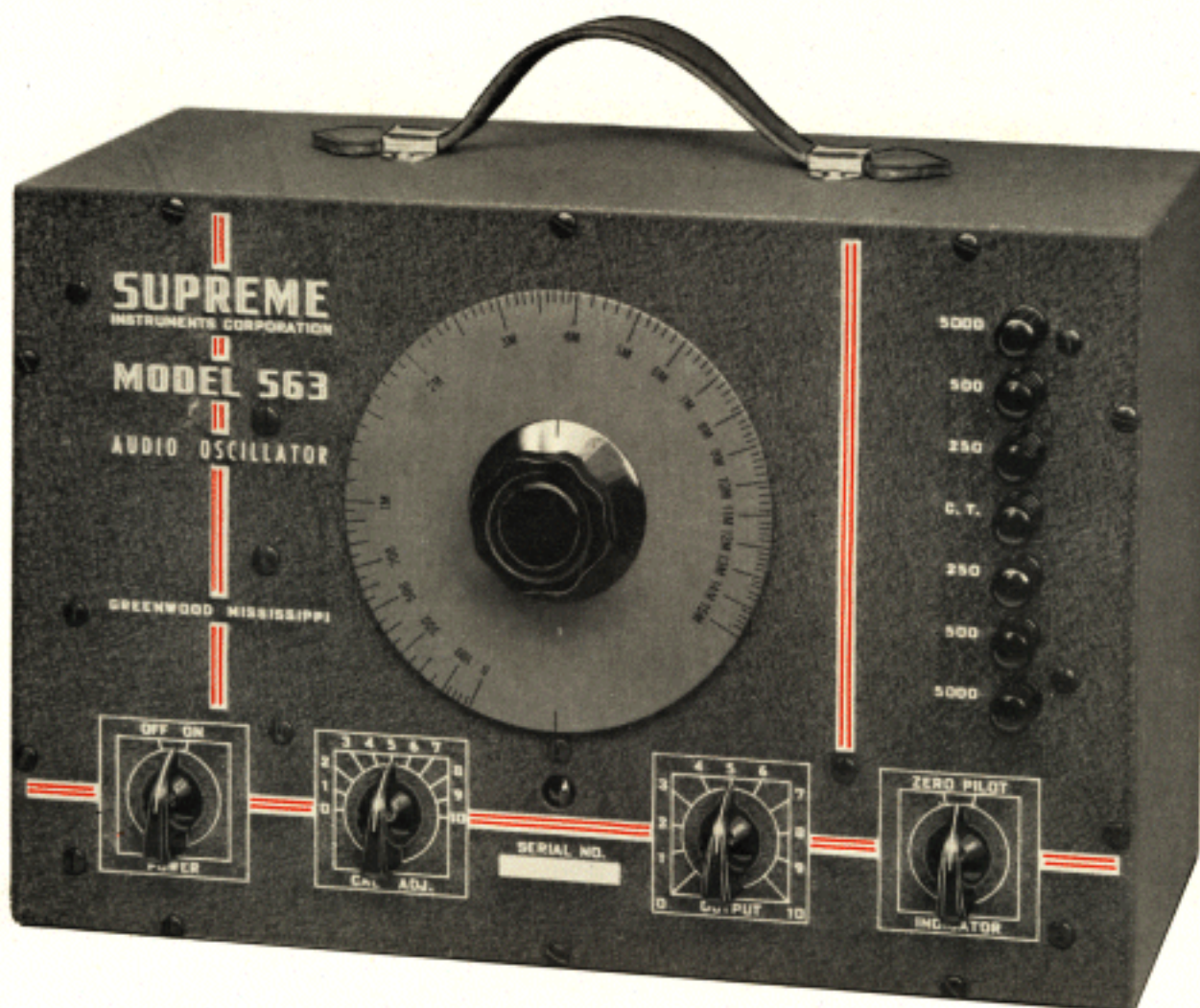
Ohmmeter—1/1,000,0/10,000, 0/100,000 ohms, 0/1/10/100/1,000 megohms.

Size—5" x 9½" x 12".

Shipping Weight—16 pounds.

SUPREME MODEL 563 AUDIO GENERATOR

SUPREME MODEL 563



The Model 563 continuously variable audio oscillator is SUPREME'S answer to a multitude of requests from the radio service men and members of the various sound and acoustical industries for a practical Audio Oscillator. This Beat Frequency Oscillator meets the most exact requirements for the average radio service shop, manufacturer of radios, public address, motion picture sound industry, and other audio apparatus and acoustical material, educational and research laboratories, maintenance and design engineers.

DESCRIPTION AND SPECIFICATIONS

FREQUENCY RANGE—15 cycles to 15,000 cycles. Dial calibration spread over a 12 inch arc covering 280 degrees. Large 6 inch metal dial with laboratory type tuning knob.

OUTPUT IMPEDANCES—250/500/5000 ohms. Each impedance center-tapped for push-pull and other balanced input systems.

ATTENUATOR—Output continuously variable from minimum to maximum. Linear marks around attenuator for reference settings.

OUTPUT VOLTAGE—Open circuit approximately 65RMS volts at 5000 ohms section. Properly loaded, this section produces 50 volts total or 25 volts either side of center tap. 250 ohm section and 500 ohm section voltages are approximately 9 to 14 respectively.

WAVE FORM—Sinusoidal type wave form with harmonic distortion at least 30 db below fundamental at 5,000 cycles and at least 25 db below fundamental at 50 cycles. Total distortion approximately 5%. Hum from power supply negligible with output control set at maximum.

FREQUENCY RESPONSE—Output virtually flat over frequency range. Plus or minus 1 db from 30 cycles to 10,000 cycles. 2 db down to 30 and 15,000 cycles.

SIMPLE OPERATION—All controls logically arranged for speed and simplicity of operation. Neon lamp for zero adjustment.

STABILITY—Special shielding and highly impregnated inductors provided for minimum drift during warm-up period and normal operation.

PROFESSIONAL APPEARANCE—Housed in grey wrinkle finish steel case. Steel panel finished in grey wrinkle, white letters and markings; red highlights. Leather carrying handle.

POWER SUPPLY—110/125 volts 50/60 cycles. Special frequencies and voltages upon request.

Size—13¼" x 9" x 6⅞".

Shipping Weight—21 pounds.

SUPREME MODEL 542 MULTI-METER

A regular little pocket laboratory with a case only 5-7/8" x 3-1/16" x 2-1/8" in size, weighing but 23 ounces—24 ranges—just as accurate and even more convenient than you would expect to find an instrument twice its price.

- 4 DC MIL RANGES (with first scale division 5 micro-amperes) of 0/0.3/6/30/150.
- 4 DC VOLT RANGES (with first scale division 0.1 volt) of 0/6/150/300/1500.

- 4 OHMS RANGES (with 1 ohm first scale division and 25 ohms center scale) of 0/2,000/20,000/200,000/2 meg.
- 4 AC VOLT RANGES (with first scale division 0.1 volt) of 0/6/30/150/600.
- 4 OUTPUT RANGES of 0/6/30/150/600.
- 4 DECIBEL RANGES of -6/+10, +8/+24, +22/+38, +34/+50.

Size 5-7/8" x 3-1/16" x 2-1/8".



The Model 542 is not a toy—it uses a full size 3" square meter with a rugged, accurate 200 microampere movement and a rugged pointer. This movement has a sensitivity of 5,000 ohms per volt! All ohmmeter ranges, including the megohm range, are operated by batteries furnished with the instrument and contained within its durable black molded bakelite case.

Shipping Weight 2 lbs.

SUPREME MODEL 542

SUPREME MINIMETERS

SUPREME offers for the first time a truly "vest pocket" test instrument indispensable to anyone in the electronic, radio, electrical business. The picture to left is actual size. The instrument measures only 2 1/4" x 3 3/8" x 1 1/2". Each meter incorporates SUPREME'S rugged movement, photograph on page 2 of this catalog. Although their size has been unbelievably reduced, these meters are as fully accurate and dependable as any large instrument.

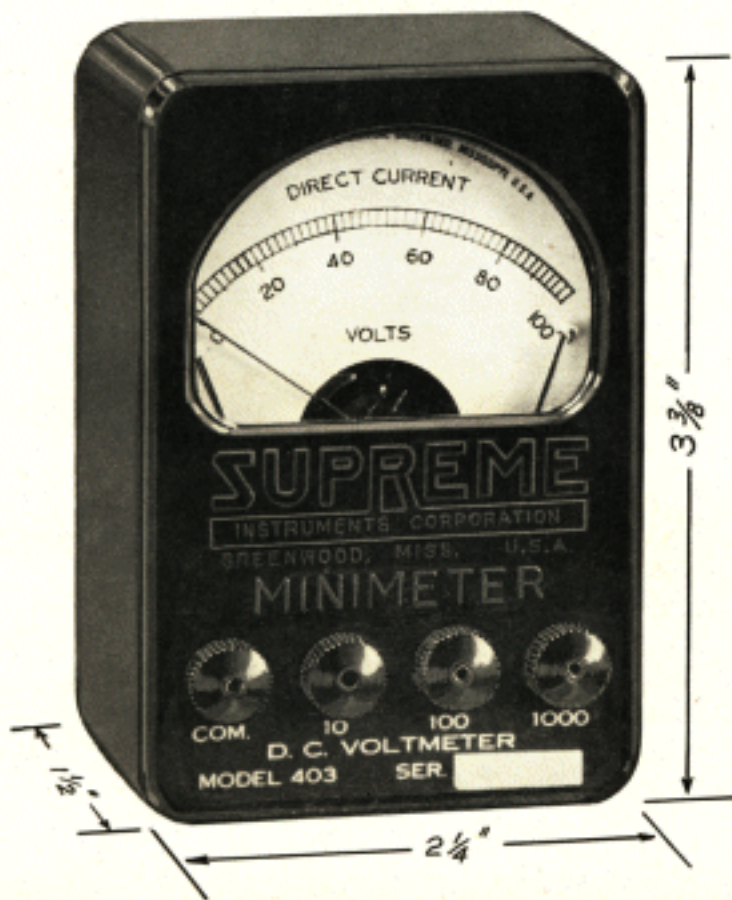
For Radio Servicemen, Experimenters, Amateurs, Laboratory Technicians, School Class Room, Automotive Mechanics, Electricians, Manufacturers.

SPECIFICATIONS—Available in many models. The most commonly used ranges are listed below. Special sensitivities and special voltmeter ranges to schools and manufacturers are available in quantity lots.

- Model 402 Voltmeter, 1000 ohms/volt 0-5 v, 0-50 v, 0-500 v.
- Model 403 Voltmeter, 1000 ohms/volt 0-10 v, 0-100 v, 0-1000 v.
- Model 404 Voltmeter, 1000 ohms/volt 0-2.5 v, 0-25 v, 0-250 v.
- Model 410 Milliammeter, 0-25 ma, 0-250 ma, 0-2500 ma.
- Model 411 Milliammeter, 0-50 ma, 0-500 ma, 0-5000 ma.
- Model 420 Ammeter, 0-1 amp, 0-1 amp, 0-10 amp.
- Model 430 Microammeter 50-0-50 ua, 500-0-500 ua, 5000-0-5000 ua.

Designed especially for use in alignment of FM receivers. Model 440 ohmmeter, 0-2000, 20,000 and 200,000 ohms, center scale low range 25 ohms, complete with battery.

Size—2 1/4" x 3 3/8" x 1 1/2".
Shipping Weight—1 pound.



SUPREME MODEL 543 MULTI-METER

SUPREME MODEL 543



Batteries furnished and contained within case. Ranges at 1,000 ohms per volt *standard* sensitivity. With this instrument you can make AC and DC voltage measurements in radio and television receivers, and if you are a "Ham" you can use the high voltage ranges on your transmitter and scope. This is a beautifully designed and rugged little instrument at an astonishingly low price.

The Model 543 Pocket Multi-Meter uses the same bakelite case as Model 542. Attractive two-color panel—full size 3" one mil meter. A single rotary selector switch provides functions and ranges of:

RESISTANCE (1 ohm first scale division and 35 ohms center scale)—0/2,000/200,000 ohms.

DIRECT CURRENT (200 microamperes first scale division) 0/6/60/600 M. A.

AC (.5 volt first scale division) 0/15/150/600/3000 volts.

DC (.5 volt first scale division) 0/15/150/600/3000 volts.

Size 5-7/8" x 3-1/16" x 2-1/8"

Shipping Weight, 2 lbs.

BUILT FOR PUNISHMENT

Popular SUPREME Model 542 and Model 543 in a knockabout dress—used by the army—and telephone companies—where hard knocks are the rule rather than the exception. *Built for Punishment!*

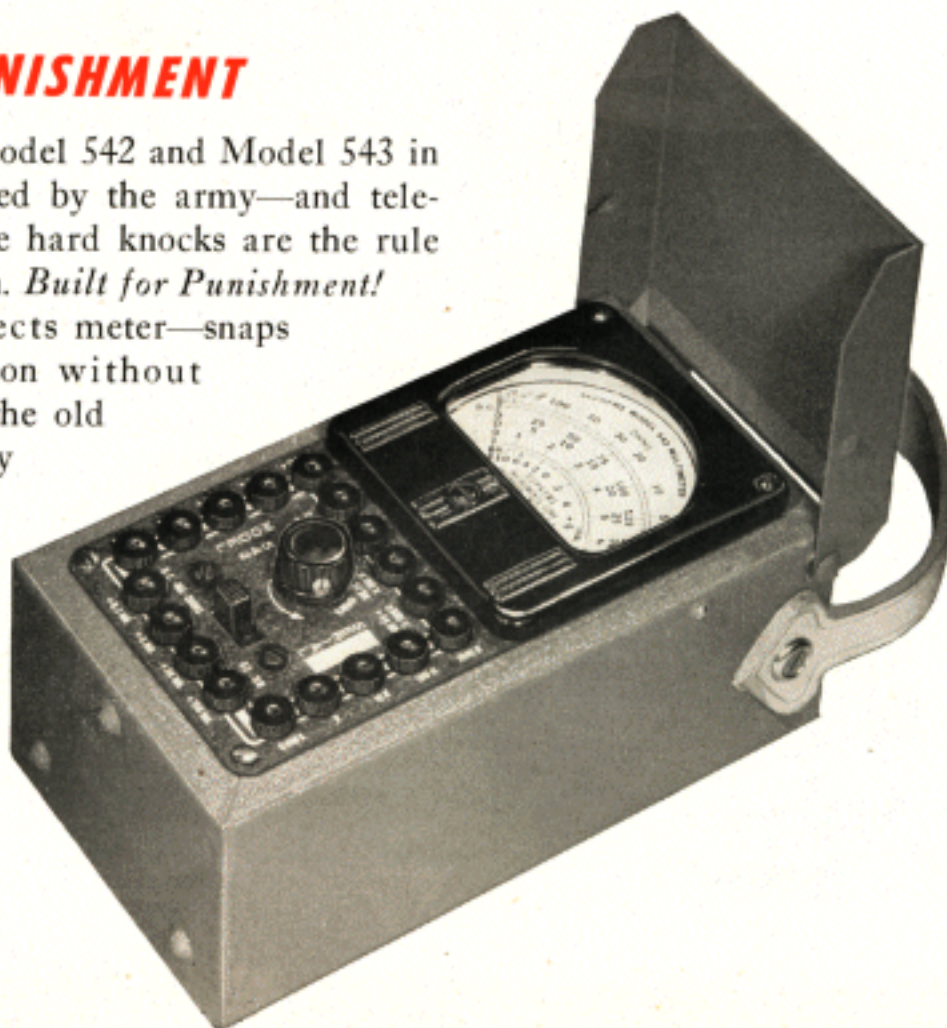
Heavy steel cover protects meter—snaps into place. Full protection without the inconvenience of the old style lid. Large, sturdy leather handle, but still small enough to slip in your pocket.

Model 542 or Model 543

Size

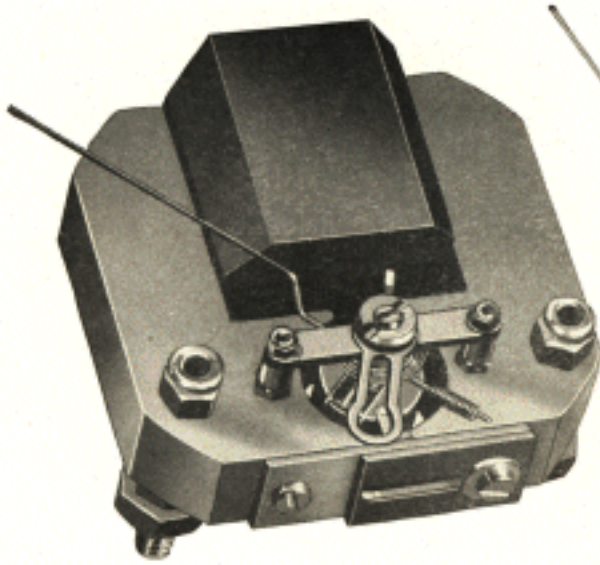
5-5/16" x 3-9/16" x 2-5/8"

Shipping Weight, 3 lbs.



SUPREME Panel Meters

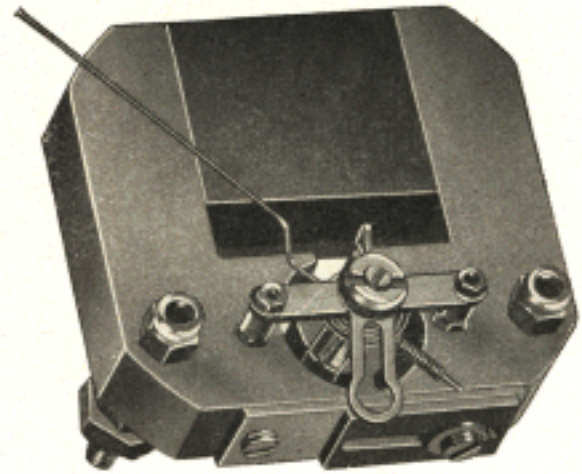
SUPREME PANEL METERS



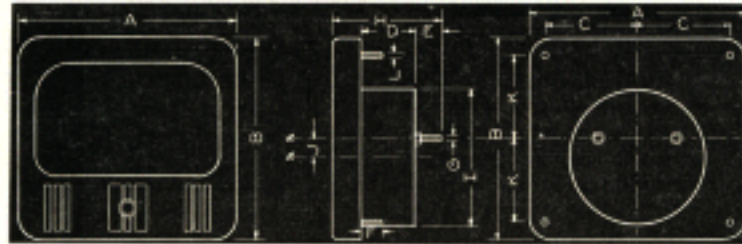
Construction of
40 to 100 Microamperes
Movements



Rugged Moving
Elements
Assembly



Construction of 200
Microamperes to 10
Milliampers Movements



SIZE	A	B	C	D	E	F	G	H	I	J	K	L
2 INCH	$2\frac{7}{16}$	$2\frac{7}{16}$	$1\frac{15}{16}$	$1\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	8-32	$2\frac{1}{8}$	$2\frac{7}{32}$		$1\frac{15}{16}$	4-36
3 INCH	3	$3\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	8-32	$2\frac{1}{8}$	$2\frac{3}{4}$		$1\frac{1}{8}$	4-36
4 INCH	$4\frac{1}{4}$	4	$1\frac{23}{32}$	$1\frac{1}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	8-32	$2\frac{1}{8}$	$2\frac{1}{4}$	$\frac{3}{8}$	$1\frac{21}{32}$	4-36
7 INCH	7	$6\frac{3}{8}$	$3\frac{3}{32}$	$1\frac{1}{32}$	$\frac{1}{2}$	$\frac{1}{2}$	8-32	$2\frac{1}{8}$	$3\frac{1}{2}$	$\frac{3}{32}$	$2\frac{29}{32}$	4-36

SIZE	A	B	C	D	E	F	G	H
2 INCH	$2\frac{11}{16}$	$2\frac{13}{64}$	$2\frac{7}{32}$	$1\frac{23}{64}$	$\frac{1}{2}$	8-32	$1\frac{7}{32}$	$\frac{1}{8}$
3 INCH	$3\frac{1}{2}$	$2\frac{3}{4}$	$2\frac{1}{16}$	$1\frac{5}{16}$	$\frac{1}{2}$	8-32	$1\frac{19}{32}$	$\frac{1}{8}$

CASE MODELS

MODEL	2100	2400	3100	3400	4100	7100
SIZE	2"	2"	3"	3"	4"	7"
STYLE	SQUARE	ROUND	SQUARE	ROUND	SQUARE	SQUARE
CASE	BAKELITE	BAKELITE	BAKELITE	BAKELITE	BAKELITE	BAKELITE

RESISTANCE OF SUPREME DC PANEL METERS

MICROAMPERS
 0-50 2250 ohms Approx.
 0-100 700 ohms Approx.
 0-200 450 ohms Approx.
 0-500 175 ohms Approx.

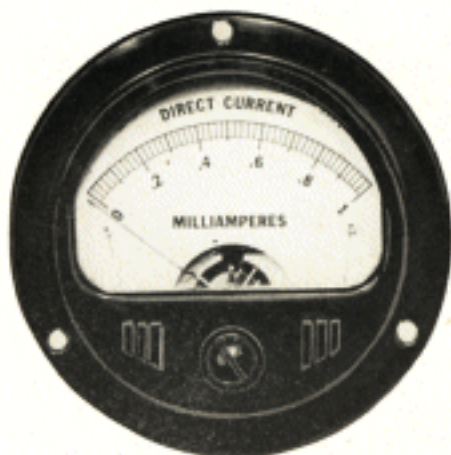
MILLIAMPERES
 0-1 110 ohms Approx.
 0-1.5 70 ohms Approx.
 0-3 40 ohms Approx.
 0-5 25 ohms Approx.
 0-10 and all higher
 ranges 50 millivolts

AMMETERS
 All ranges 50 millivolts

VOLTMETERS
 100 ohms per volt
 sensitivity
 (Multiply range
 by 100)
 1000 ohms per volt
 sensitivity
 (Multiply range
 by 1000)

SUPREME Panel Meters

SUPREME PANEL METERS

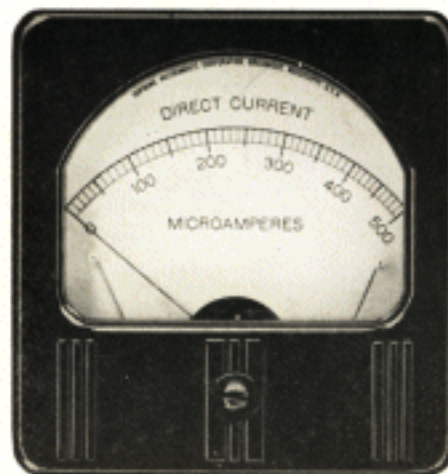


**2" ROUND CASE
MODEL 2400**

"HAIRLINE" ACCURACY

Assured By

- (1) Efficient Alnico Bar Magnet
- (2) Double Bridge Construction
- (3) Selected Pivots and Jewels
- (4) Strong, Tough Pointer
- (5) Simple rugged assembly insures permanent alignment
- (6) High torque movement reduces friction



**2" SQUARE CASE
MODEL 2100**

DIRECT CURRENT MILLIAMMETERS

Models 2400, 2100 and 4100

Range	Range
0-1	0-50
0-1.5	0-75
0-3	0-100
0-5	0-200
0-10	0-250
0-15	0-300
0-20	0-500
0-25	0-750

DIRECT CURRENT MICROAMMETERS

Models 2400, 2100 and 4100

Range	Range
0-50	0-50
0-100	0-100
0-200	0-200
0-500	0-500

DIRECT CURRENT AMMETERS

Models 2400, 2100 and 4100

Range	Range
0-1	0-10
0-1.5	0-15
0-2	0-25
0-3	0-50
0-5	

DIRECT CURRENT VOLTMETERS

Models 2400, 2100, 4100

Range (1000 ohms/volt)	Range (100 ohms/volt)
0-1	0-1
0-3	0-3
0-5	0-5
0-10	0-10
0-25	0-25
0-50	0-50
0-100	0-100
0-300	0-300
0-500	0-500

ALTERNATING CURRENT VOLTMETERS

Models 2400, 2100 and 4100

Range	Range
0-1.5	0-50
0-3	0-100
0-5	0-150
0-10	0-300
0-15	0-500
0-25	

ALTERNATING CURRENT AMMETERS

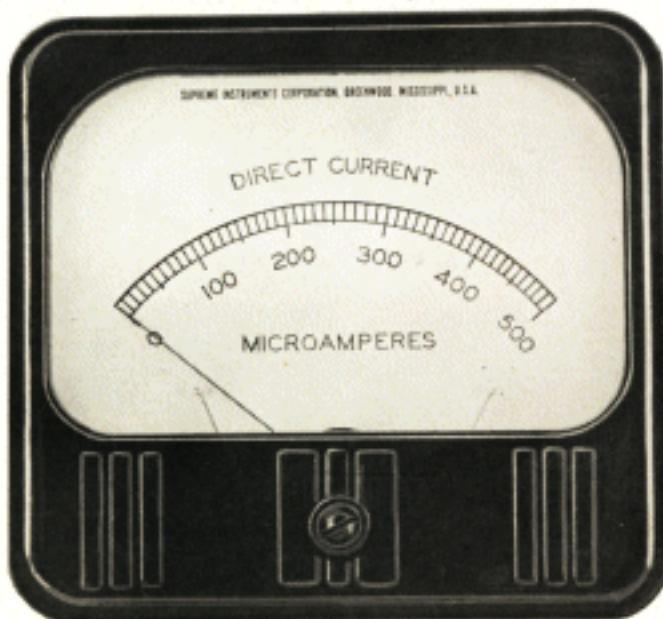
Models 2400, 2100 and 4100

Range	Range
0-1	0-10
0-2	0-25
0-3	0-50
0-5	0-75

ALTERNATING CURRENT MILLIAMMETERS

Models 2400, 2100 and 4100

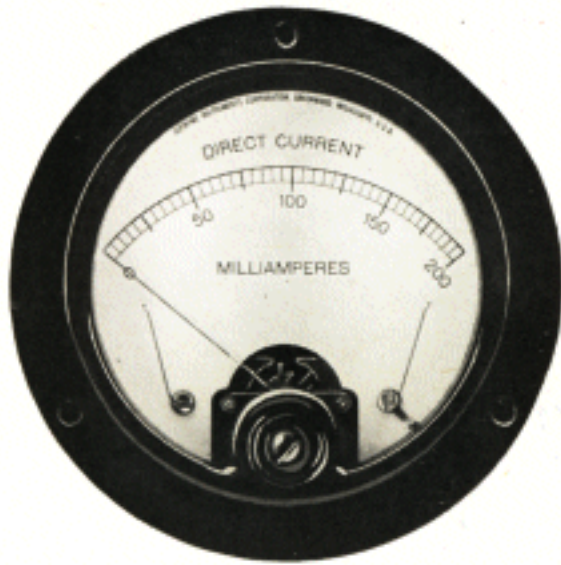
Range	Range
0-15	0-100
0-25	0-250
0-50	0-500



**4" RECTANGULAR CASE
MODEL 4100**

SUPREME INSTRUMENTS • ACCURATE • DEPENDABLE

SUPREME Panel Meters



**3" ROUND CASE
MODEL 3400**

**DIRECT CURRENT
MILLIAMMETERS**

Models 3100 and 3400

Range	Range
0-1	0-50
0-1.5	0-75
0-3	0-100
0-5	0-200
0-10	0-250
0-15	0-300
0-20	0-500
0-25	0-750

**DIRECT CURRENT
MICROAMMETERS**

Models 3100 and 3400

Range
0-50
0-100
0-200
0-500

**DIRECT CURRENT
AMMETERS**

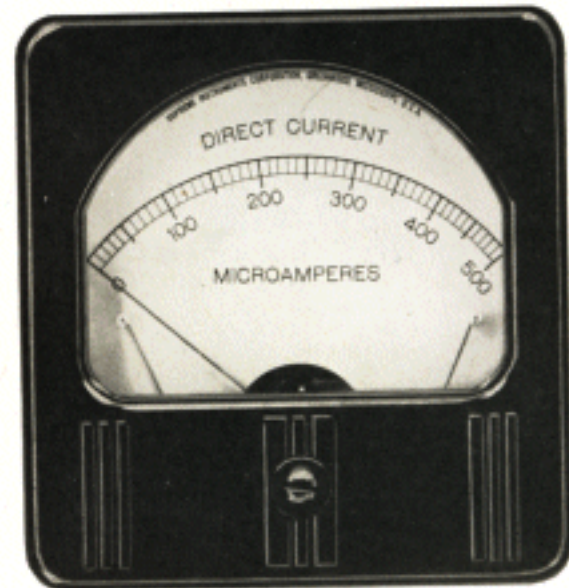
Models 3100 and 3400

Range	Range
0-1	0-10
0-1.5	0-15
0-2	0-25
0-3	0-50
0-5	

**DIRECT CURRENT
VOLTMETERS**

Models 3100 and 3400

Range (1000 ohms/volt)	Range (100 ohms/volt)
0-1	0-1
0-3	0-3
0-5	0-5
0-10	0-10
0-25	0-25
0-50	0-50
0-100	0-100
0-300	0-300
0-500	0-500



**3" RECTANGULAR CASE
MODEL 3100**

**ALTERNATING CURRENT
AMMETERS**

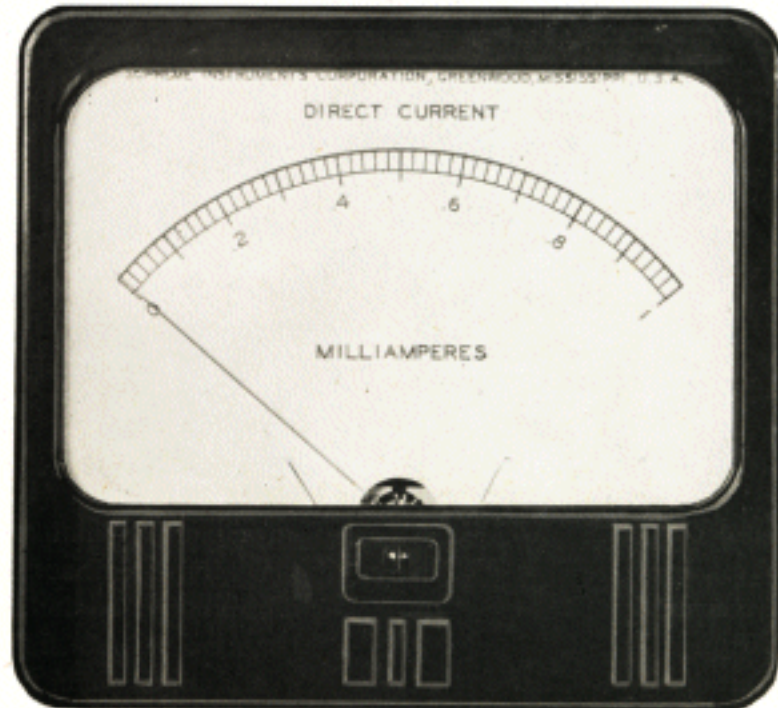
Models 3100 and 3400

Range	Range
0-1	0-10
0-2	0-25
0-3	0-50
0-5	0-75

**ALTERNATING CURRENT
MILLIAMMETERS**

Models 3100 and 3400

Range	Range
0-15	0-100
0-25	0-250
0-50	0-500



**7" RECTANGULAR CASE
MODEL 7100
DC MICROAMMETERS**

Range: 0-100; 0-200; 0-500.

SUPREME PANEL METERS

SUPREME INSTRUMENTS CORPORATION REPRESENTATIVES

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 - **R. M. CAMPION**
P. O. Box 4116 Station "A"
Dallas, Texas
 - **EARL DIETRICH**
707 Hanna Bldg., Room 320
(Tel. Cherry-7770)
Cleveland 15, Ohio
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HATRY & YOUNG OF MASS., INC.
42 - 44 CORNHILL
BOSTON 8, MASS.

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SUPREME INSTRUMENTS CORPORATION GREENWOOD MISSISSIPPI

SUPREME

INSTRUMENTS CORPORATION

GREENWOOD, MISSISSIPPI U. S. A.

HARRY & YOUNG OF MASS., INC.
42 - 44 CORNHILL
BOSTON 8, MASS.

May 10, 1947

PRICE SCHEDULE - CATALOG # 447

PRICES NET F.O.B., GREENWOOD, MISSISSIPPI

MODEL		PRICE
504-B Tube and Set Tester	PAGE 4	\$ 89.50
542 (Bakelite Case) Multimeter	PAGE 19	23.65
542 (Metal Case) Multimeter	PAGE 20	26.15
543 (Bakelite Case) Multimeter	PAGE 20	18.95
543 (Metal Case) Multimeter	PAGE 20	21.45
546-A Oscilloscope (3 inch)	PAGE 12	89.75
548 Multimeter (7 inch)	PAGE 13	37.85
552 Oscilloscope (5 inch)	PAGE 12	99.50
561 Oscillator	PAGE 9	136.60
562 Audolyzer	PAGE 10	127.00
563 Generator	PAGE 18	62.95
564 Oscilloscope (5 inch)	PAGE 11	221.50
565 Vacuum Tube Voltmeter <i>(Not illustrated in Catalog)</i>		63.50
567 DeLuxe Push Button Set Tester	PAGE 15	63.40
569 Dynamic Tube Tester	PAGE 3	84.95
574 Electronic Set Tester	PAGE 17	67.45
576 Oscillator	PAGE 8	68.95
584 Pocket Tester (50 Microampere)	PAGE 14	34.45
589-A Portable Tube Tester (3 inch meter)	PAGE 6	48.95
589-A Counter Tube Tester (7 inch meter)	PAGE 7	58.95
592 Set Tester	PAGE 16	58.95
599-A Portable Tube Tester (3 inch meter)	PAGE 5	62.50
599-A Counter Tube Tester (7 inch meter)	PAGE 7	74.00

MINIMETERS

402 Voltmeter	\$ 9.65	411 Milliammeter	\$ 9.65
403 Voltmeter	9.65	420 Ammeter	10.65
404 Voltmeter	9.65	430 Microammeter	14.50
410 Milliammeter	9.65	440 Ohmmeter	11.50

TEST LEADS

Stock #6744-45 Test Leads, solderless test prod type. Length 4 feet.....	\$ 1.25
Stock #6986-87 Test Leads, insulated alligator type. Length 4 feet.....	1.35
Stock #4437-38 Test Leads, soldered elbow type. Length 4 feet.....	1.40

NOTE:

Test Leads not included with instruments but may be purchased as separate items at prices shown above.