# SUPREME NEW 1936 INSTRUMENTS

Startling New Engineering Developments

A New Low Level of Prices

## SUPREME'S NEW 6 IN 1 INSTRUMENT

## SUPREME 89 DELUXE TUBE TESTER

The Supreme 89 DeLuxe Tube Tester is as sensational as the new allmetal tubes, only it contains a lot more features than the facilities for testing all the new all-metal tubes, including 8-prong types. It is really 6 instruments in 1, offering the following features: (1) An improved quality tester (English reading scale) on all tubes without adapters. New switch arrangement with Supreme's exclusive Uniconstruction, assuring greater accuracy by testing all tubes under their approximate rated loads. (2) The famous Supreme Neon Leak-age test for indicating leakages between all elements of all tubes. (3) Neon condenser tester for indicating leakages and short circuited 



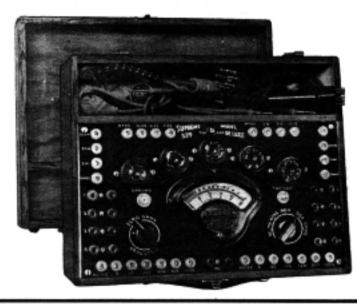
THE SUPER ANALYZER WITH DIRECT RESISTANCE RANGES UP TO 20 MEGS AND SELF-CONTAINED POWER SUPPLY

## SUPREME 339 DELUXE ANALYZER

The Supreme 339 DeLuxe Analyzer is unquestionably the finest constructed The Supreme 339 DeLuxe Analyzer is unquestionably the finest constructed instrument, both from the standpoint of quality of materials and engineering skill, in instruments selling for less than \$75.00. The 339 DeLuxe virtually spreads the entire circuit of the set out on your analyzer panel like a diagram. Is a combination point-to-point tester and analyzer, providing complete resistance, voltage and current analysis and tube testing direct from a radio socket, with self-contained power supply. Tests all tubes, including all new all maked tupes with as many as 8 pins. Supreme's latest cluding all new all-metal types with as many as 8 pins. Supreme's latest 5" fan-type, easy reading meter. All meter ranges, including resistance and output measurements, are applied through the analyzer cable making it unnecessary to remove the chassis from the cabinet. All current and voltage

tests are fundamental and will not become obsolete.

The exclusive Supreme Free Reference Point System is used in which the chassis, or any tube element may be used as a reference point for all meter chassis, or any tube element may be used as a reference point for all meter tests. A plug and cable are provided, with adapters, for plugging into any tube socket for test. Circuits are extended for complete external test. Six output ranges; D. C. M. A. ranges of 0/5/25/125/250/500/1250 M. A.; A. C. and D. C. ranges of 0/5/25/125/250/500/1250 volts; Capacity ranges of 0/0.05/0.25/1.25/2.5/5.0/12.5; Resistance ranges of 0/2,000/20,000/200,000 ohms and 0/2/20 megs. In beautiful Oak case, with removable lid.

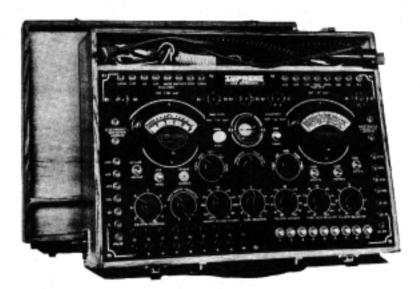


A NEW TUBE TESTER AT A NEW LOW PRICE FEATURING SUPREME'S FAMOUS NEONIZED LEAKAGE TEST

### Supreme 89 Standard Tube Tester

Features Supreme's new 5" full-vision, easy-to-read meter, testing all tubes, including all the new all-metal types, without adapters, in terms of "good" and "bad" and giving the double checking of the famous Supreme Neonized Leakage test between all elements of tubes. Line voltage 98 to 125 volts. New circuit testing all tubes at their rated load. Will detect faulty tubes testing O. K. the old way and soon pay for itself in extra tube sales.





"Uni-Construction" is the engineering of a multiplicity of instruments in one com-pact unit: utilizing component parts of one tester in the circuits of another to add many testing functions otherwise not available, and at the same time effect economies in production which result in a lower net cost to the servicemen or

economies in production which result in a lower net cost to the servicemen or dealer.

The Supreme 385 Automatic is a combination of the many popular features of the famous 337 DeLuxe Analyser and the 39 DeLuxe Tube Tester. It has: [1] Three chamaters; one with a low range of 0/200 ohms, another with intermediate ranges of 0/2,000/20,000/20,000 ohms, and the third with high ranges of 0/2,000,000/20,000 ohms, all from self-contained power supply. [2] A complete Free Reference Point Analyzer with ranges of 0/5/25/125/250500/1250 D. C. mils, and 0/5/25/125/250/500/1250 A. C. or D. C. velts; all ranges also externally available for point-to-point tests. [3] Three capacity testers: one with six ranges directly read on the meter scale of 0/0.05/0.25/1.25/2.5/5.0/12.5 mfds., accommodating both paper and electrolytic condensers, another for non-electrolytics indicating leakages, opens, and shorts, and the third for electrolytic types is the first English reading condenser tester, showing the true condition of all condensers directly on a "good-bad" meter scale. (4) An A. C. English reading tube tester—a new instrument offering for the first time a quality test of all tubes at approximately their rated lead which is the only test recognized by tube manufacturers. (5) The already famous Neon Leakage test between all elements of all tubes, and (6) It was the first tester designed to completely accommodate the new all-metal tubes, having up to 8-prongs at the base, in all its analytical and tube test functions.

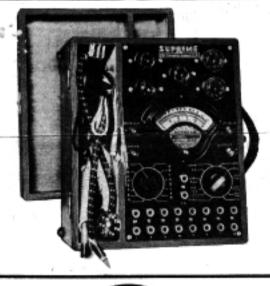
It speed and simplicity gives it its name, so quickly and automatically does it give the test. Yet it is most compact, measuring only 475 "313" "116", It is radio's finest and most complete servicing instrument, yet amazingly low in price for such equipment. Price

OPENS THE PROFITABLE MOTION PICTURE AND SOUND EQUIPMENT FIELD FOR RADIO MEN

#### ANALYZER SUPREME



The 391 is specifically designed from experience to equip the radio-man to cash in on The 391 is specifically designed from experience to equip the radio-man to cash in on the constantly growing opportunities for service in sound equipment of every character. Here are some of the facilities of the 391 in servicing sound equipment and public address systems: (1) Measurement of direct currents, from photo-cell circuits to exciter lamp currents. (2) Measurement of direct and alternating current voltages from tube biases to high voltage rectifier windings. (3) Determining of effective resistances from speaker voice coil windings to grid leaks and plate coupling resistors. (4) Measurement of capacities from small grid couplers to large by-pass and filter condensers of both electrolytic and non-electrolytic types. (5) Direct reading of the level of audio currents and voltages in their decibel relations to the accepted reference level. Single D. C. meter with associated rectifier. Six A. C. and D. C. voltage ranges to 1250 volts. Direct currents of 0/250 microamperes, six milliampere ranges to 500 mils, three ampere Direct currents of 0/250 microamperes, six milliampere ranges to 500 mils, three ampere ranges to 12.5 amps. Ten capacity ranges to 50 mfds. Six resistance ranges to 50 megs with self-contained power. Decibel ranges (0 Level—6 milliwatts in 500 ohm line)—10 db. to + 20 db. and + 5 db. to + 35 db. Price.



A Knockout Value

## Supreme 339 Standard Analyzer

FREE REFERENCE POINT ANALYZER

The 339 Supreme Standard is easily the biggest value in the low price analyzer field. Supreme's standards of construction throughout. All meter ranges are selected by a single 12 point rotary switch. Meter ranges are 0/5/125/500/1250 volts A. C. or D. C., 0/5/125 M. A.-D. C., and 0/2,000/200,000 ohms. Large figures are used on the "ohms" scale for easy readability. The lowest reading is 1 ohm, with 35 ohms in center of scale. Includes complete accessories, instruction manual, a new tube base selector and Free Reference Point System of Analysis



#### Supreme 189 Signal Generator New 3 Tube . . . 4 Controls

Uses an electron-coupled circuit, offering excellent dynamic stability. 90 Kilocycles to 30 megacycles, individually calibrated with guaranteed accuracy of 1/2 of 1%. Four controls; range selector, 4" airplane direct reading dial with 10 to 1 ratio and ladder attenuator, consisting of one multiplier switch and a variable control approximately calibrated in microvolts. Self-contained 400 cycle oscillator, capable of modulating radio frequency carrier 50%. Completely shielded and supply line adequately filtered. Uses three tubes; one type '36 and two types 37's. For 110-volt 60-cycle operation.

Price.....

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Electric Products

Service

SUPREME INSTRUMENTS CORP., Greenwood, Miss.



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