

SYLVANIA NEWS

RADIO SERVICE EDITION

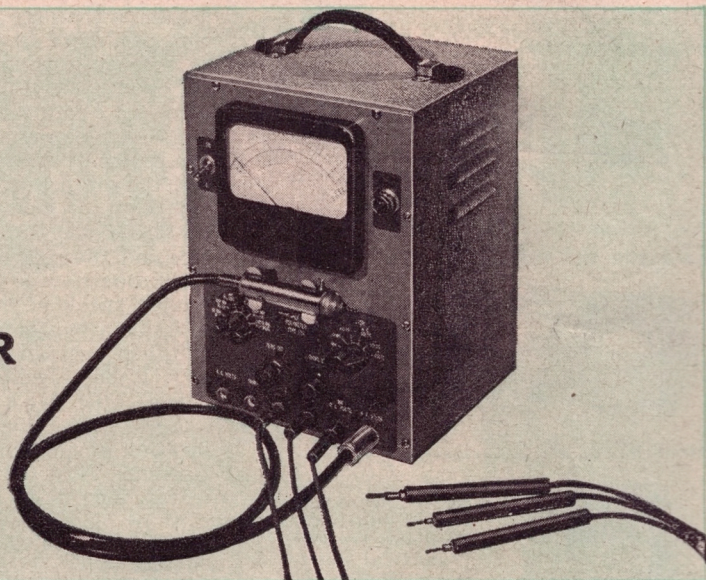
DEC. Prepared by SYLVANIA ELECTRIC PRODUCTS INC., Emporium, Pa.

1946

ONE DEVICE NOW USED BY RADIO SERVICEMEN FOR GREAT VARIETY OF TESTS

Electrical Measurements Made Easy With New Sylvania Unit!

The SYLVANIA POLYMER



Radio servicemen now can use the new Sylvania Polymer type 134 to facilitate a multitude of electronic measurements and tests to radio equipment.

This product of Sylvania Research is stabilized against errors due to voltage variations or gas current in tubes. All accessories included. See your Sylvania Distributor.

CHARACTERISTICS AND SPECIAL FEATURES

Tests audio, A.C. and R.F. voltages from 20 cps to 300 mc through use of proximity fuze-type tube built into handy probe. Full scale range of 3, 10, 30, 100, 300.

Measures D.C. from .1 to 1,000

volts in full scale ranges of 3, 10, 30, 100, 300, 1,000.

Measures D.C. current from .1 milliampere to 10 amperes in full scale ranges of 3, 10, 30, 100, 300, 1,000 milliamperes and 10 amperes.

Measures resistance from $\frac{1}{2}$ ohm to 1,000 megohms in full scale ranges of 1,000, 10,000, 100,000 ohms and 1, 10, 1,000 megohms.

ACCURACY

D.C. ranges $\pm 3\%$ of full scale.

A.C. ranges $\pm 5\%$ of full scale up to 30 volts and $\pm 7\%$ above 30 volts.

R.F. ranges $\pm 5\%$ of full scale up to 10 volts; $\pm 7\%$ from 10-100 volts; $\pm 10\%$ on 300 volt range.

Ohms $\pm 6\%$ to the left of $\frac{1}{2}$ scale; $\pm 13\%$ to the left of $\frac{3}{4}$ scale.

Current $\pm 3\%$ of full scale on all but 10 ampere scale which provides $\pm 5\%$ of full scale.

INPUT IMPEDANCES

R.F. ranges—2.7 megohms resistance shunted by approximately 3 mmf. capacity.

A.C. ranges—2.7 megohms resistance shunted by approximately 40 mmf. capacity.

D.C. ranges—16 megohms resistance.

Remember the Sylvania Polymer type 134. It's beautifully styled, compactly designed, has easily read meter and dials.

SYLVANIA ELECTRIC

Emporium, Pa.

MAKERS OF RADIO TUBES; CATHODE RAY TUBES; ELECTRONIC DEVICES; FLUORESCENT LAMPS; FIXTURES; WIRING DEVICES; ELECTRIC LIGHT BULBS