

SILVER

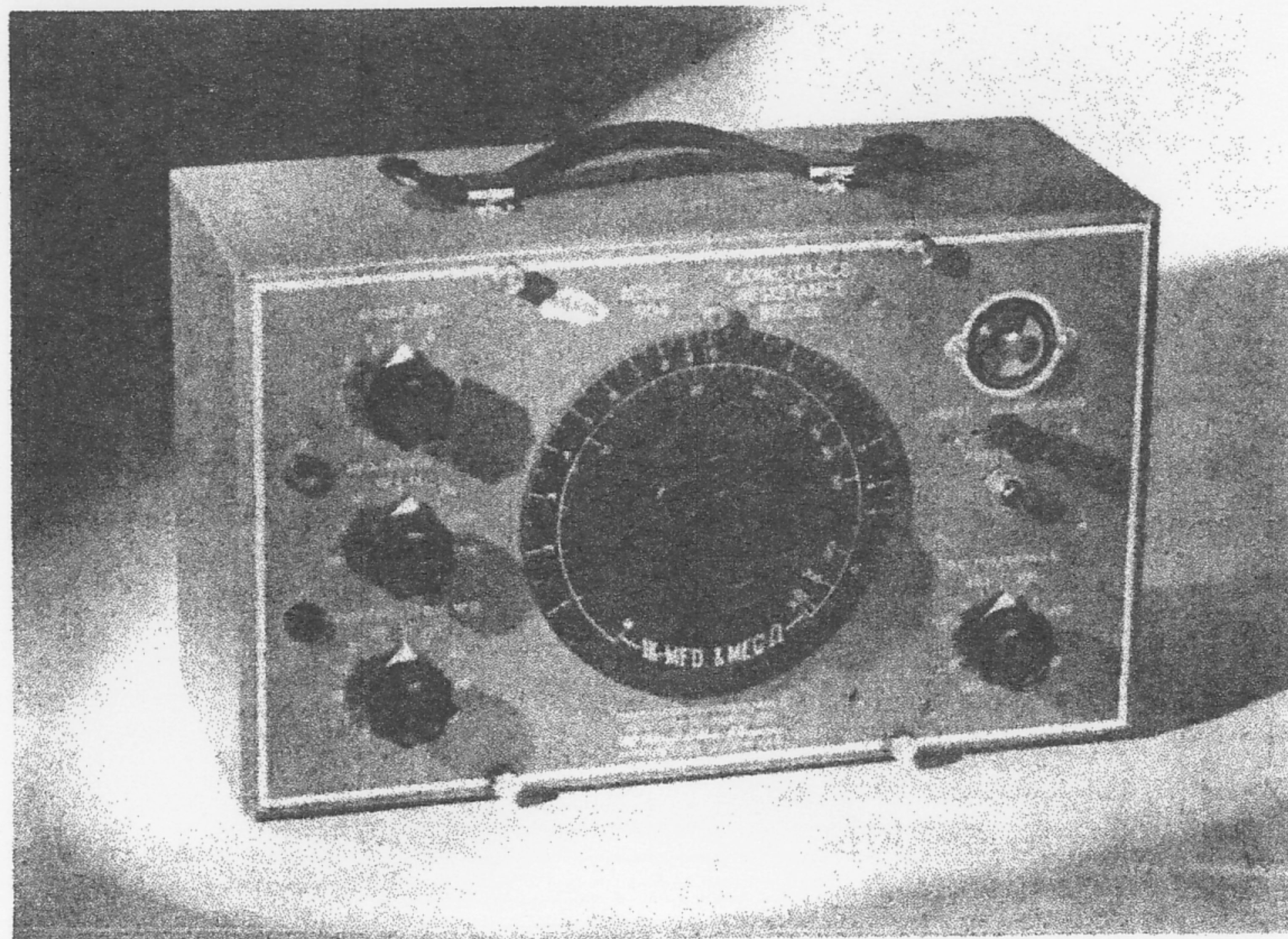
MODEL 904 CAPACITOR — RESISTOR TESTER

10 'MMFD/OHMS THRU 1000 MFD/MEGOHMS

Accurate measurement of capacitors . . . air, ceramic, mica, paper, oil, electrolytic, etc. . . . and resistors, is a prerequisite to successful design and servicing of radio and electronic apparatus. Created for use in our own and other serious design laboratories as was "VOMAX", the high accuracy, tremendous range and extraordinary flexibility of MODEL 904 place it in the class of costly laboratory equipment heretofore beyond the reach of all but a few.

MODEL 904 is direct reading in capacitance and resistance upon a 5" diameter "logarithmic" dial of substantially constant percentage accuracy. A total of eight 100:1 ranges, four for resistance and four for capacitance, cover 10 ohms through 1000 megohms and 10 mmfd. through 1000 mfd. Capacitances down to $\frac{1}{4}$ mmfd. and resistances to $\frac{1}{4}$ ohm are directly and accurately measurable as the increments they add to any convenient small value of C or R simultaneously connected to MODEL 904 Bridge. The open dial scale makes measurement of low values easy and accurate. Accuracy is to $\pm 3\%$ or better up to 100 megohms./mfd., diminishing slightly between 100 and 1000 megohms./mfd. The two high C and R ranges employ special "expanding" circuits to reach 1000 megohms/mfd. accurately. Sensitivity control permits optimum null indication over the great range of MODEL 904.

MODEL 904 enables direct measurement of all types of capacitors with from 0 up to 500 volts internal d.c. potential applied



during measurement. This same continuously variable built-in d.c. potential is applicable to electrolytic capacitors and to specimens in insulation resistance testing. One terminal of the unit being measured may be grounded . . . capacitors may be measured without removing them from apparatus in most instances.

The power factor control is calibrated directly in % power-factor, 0-50% for .1 through 1000 mfd., and 0-.5% for .001 through .1 mfd. Power factor

accuracy is 5%. A 3-position lever switch controls the electron ray tube. Position 1 gives bridge balance indication. Positions No. 2 and No. 3 switch the "electron eye" successively into an 0-10 and 0-100 ma. milliammeter for direct indication of capacitor leakage currents.

Style, size, weight and convenience are identical with "VOMAX". Quality of parts and construction parallel "VOMAX" . . . to bring to the serious technician heretofore unable to afford them the accuracy and range of costly laboratory equipment.

MODEL 904 CR BRIDGE draws 35 watts from any 105-125 volt, 50/60 cycle a.c. line. Complete with 1 — 6SN7GT bridge amplifier, 1 — 6E5 electron ray indicator and 1 — 5Y3GT rectifier tubes. A.C. input cord and plug and one pair of 30" test leads with alligator clips are included. Size and weight identical to "VOMAX". Code CABRI.

NET PRICE \$49.90.