

AVOMETERS 47A AND 48A

(Joint-Services Designation: - Multimeter)

SUMMARY OF DATA

PURPOSE

Measurement of current, voltage and resistance.

DESCRIPTION

A multi-range meter with M.C. movement, metal rectifier, shunts and multipliers. Avometer 48A is a 47A meter unit together with additional shunt, transformer and multiplier to enable it to read:
 Volts 0-3600
 Amps D.C. 0-120-480
 Amps A.C. 0-60-120

PERFORMANCE (Basic 47A Meter)

A.C. Current 0-0.012-0.12-1.2-12 amps) 25-100 c.p.s.
 A.C. Voltage 0-12-120-480-1200 volts)
 D.C. Current 0-0.012-0.12-1.2-12 amps
 D.C. Voltage 0-0.120-1.2-12-120-480-1200 volts
 Resistance 0-1000, 0-10,000 ohms with internal cell A.P.14120
 0-100,000 ohms using external battery

NOTE: On current and voltage ranges a "divide by two" button is available to provide double sensitivity.

ACCURACY B.S.1

PHYSICAL DATA

	Height	Depth	Width	Weight
Without Case	8"	4½"	6½"	7 lb
In Case	9"	5½"	9"	7½ lb

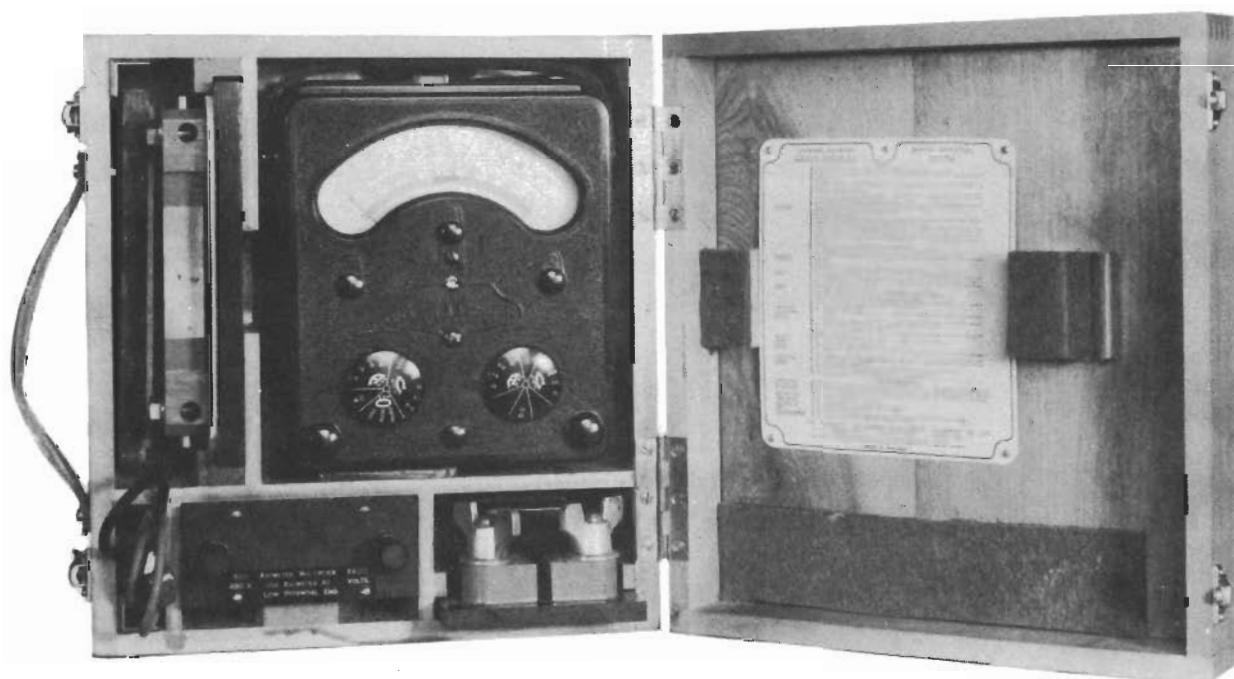
OTHER SERVICE OR COMMERCIAL DESIGNATION

Avometer: Automatic Coil Winder and Electrical Equipment Co., Model 40.

HANDBOOK B.R.157

ESTABLISHMENT LIST E.1015

PRODUCTION None.



A.P.48A AVOMETER 48A