

MULTIMETER, TYPE 1



Ref. No. ... 10S/16411

Dimensions $8\frac{1}{8}$ in. \times $7\frac{1}{4}$ in.
 \times $4\frac{1}{2}$ in.

Weight ... $6\frac{1}{2}$ lb

Associated publication
A.P.4343S, Vol. 1,
Sect. 24, Chap. 1

BRIEF DESCRIPTION

The Multimeter, Type 1 is a portable testmeter for the measurement of a.c. and d.c. current and voltages. It has a sensitivity of 20,000 ohms per volt on all its d.c. voltage ranges and 1,000 ohms per volt on a.c. voltage ranges from 100 volts upwards. The accuracy of the instrument indications meets the requirements of B.S.S. 89/1954 for 5 in. scale length industrial portable instruments.

Ranges

Voltage		Current		Resistance
A.C. (Volts)	D.C. (Volts)	A.C.	D.C.	
0 - 2.5	0 - 2.5	0 - 100 mA.	0 - 50 μ A.	0 - 2,000 ohms
0 - 10	0 - 10	0 - 1 A.	0 - 250 μ A.	0 - 200,000 ohms
0 - 25	0 - 25	0 - 2.5 A.	0 - 1 mA.	0 - 20 megohms
0 - 100	0 - 100	0 - 10 A.	0 - 10 mA.	0 - 200 megohms (using external d.c. supply)
0 - 250	0 - 250		0 - 100 mA.	
0 - 1,000	0 - 500		0 - 1 A.	
0 - 2,500	0 - 1,000		0 - 10 A.	
	0 - 2,500			

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