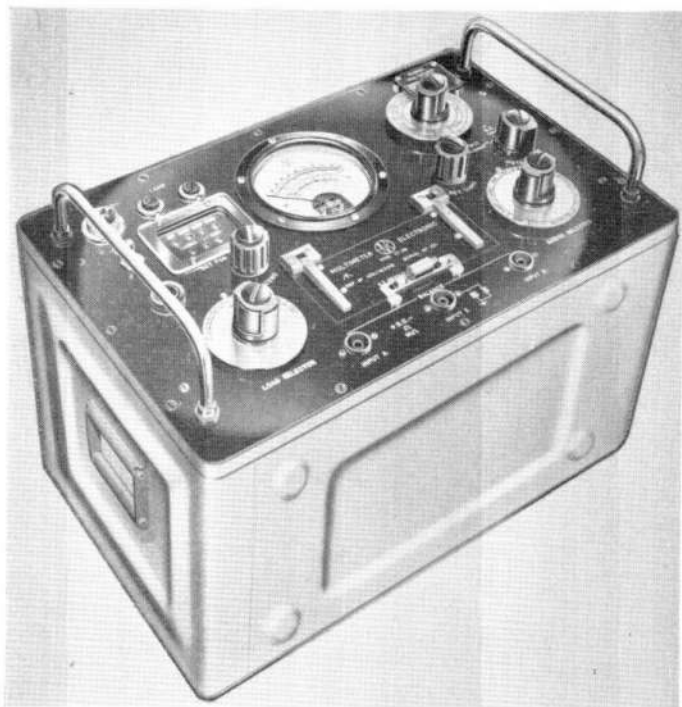


MULTIMETER, ELECTRONIC, TYPE CT.38



Air Ministry Ref. No.

10S/16308

Dimensions 15½ × 14 × 10 in.

Weight ... 10 lb (approx.)

Associated publication

A.P.2879AG, Vol. 1

BRIEF DESCRIPTION

The multimeter Type CT.38 is an electronic measuring instrument covering a large number of ranges of a.c. and d.c. voltages, current, resistance and power. It is operated from a.c. supplies of 100 to 125V or 200 to 250V at frequencies of 45 to 66 c/s; the variety of ranges obviates the need for a number of separate instruments of similar accuracy to meet servicing requirements on electronic equipment. The instrument is accurate at full scale deflection to within $\pm 2\%$ on d.c. ranges and $\pm 3\%$ on a.c. at 50 c/s.

Ranges (from zero to f.s.d.)

Voltage		Current	Resistance	A.C. volts between 25 and 250 Mc/s using R.F. measur- ing head	Power
D.C.	A.C.	A.C. and D.C.	A.C. and D.C.		
250 mV	100 mV	10 μ A	200 ohms	1V	5 μ W
1V	250mV	25 μ A	20000 ohms	2.5V	500 μ W
2.5V	1V	100 μ A	2 megohms	10V	5 mW
10V	2.5V	250 μ A	1000 megohms	25V	50 mW
25V	10V	1 mA		100V	500 mW
100V	25V	2.5 mA		250V	5 W
250V	100V	10 mA			
1000V	250V	25 mA			
2500V		100 mA			
10000V		250 mA			
		1A			
		2.5 A			
		10 A			
		25 A			

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