

## TESTMETERS, TYPES D1, D2 and D3



Testmeter, Type D1

Testmeter, Type D1	...	...	Ref. No. 10S/10610
Dimensions	...	...	7½ in. × 6½ in. × 4¾ in.
Weight	...	...	5 lb 5 oz.
Testmeter, Type D2	...	...	Ref. No. 10S/642
Testmeter, Type D3	...	...	Ref. No. 10S/837
Dimensions	...	...	9 in. × 7¼ in. × 5 in.
Associated publication	A.P.4343S, Vol. 1, Sect. 24, Chap. 2		

### BRIEF DESCRIPTION

The type D1, D2 and D3 testmeters are portable instruments for the measurement of a.c. and d.c. voltage and current and for resistance values up to 10,000 ohms. The types D2 and D3 are issued as alternatives to the D1 from which they differ in style of outer case, method of range switching and in having a single 'ohms zero' adjustment. The ranges covered and the internal construction are similar in each type of instrument.

**RESTRICTED**



Testmeter, Type D2

All the voltage ranges, excepting the 10V. a.c. range, have a sensitivity of 400 ohms per volt with the switch in the K = 1 position and half that value when the switch is at K = 2. The 10V. a.c. range has a sensitivity of 40 ohms per volt.

**Ranges**

Voltage		Current		Resistance
D.C.	A.C.	D.C.	A.C.	
0 - 150 mV.	0 - 7.5V.	0 - 15 mA.	0 - 75 mA.	0 - 1,000 ohms
0 - 300 mV.	0 - 15V.	0 - 30 mA.	0 - 150 mA.	0 - 10,000 ohms
0 - 1.5V	0 - 75V.	0 - 150 mA.	0 - 750 mA.	
0 - 3V.	0 - 150V.	0 - 300 mA.	0 - 1.5 A.	
0 - 15V.	0 - 300V.	0 - 1.5 A.	0 - 7.5 A.	
0 - 30V.	0 - 600V.	0 - 3 A.	0 - 15 A.	
0 - 150V.	0 - 750V.	0 - 15 A.		
0 - 300V.	0 - 1,500V.	0 - 30 A.		
0 - 750V.				
0 - 1,500V.				



Testmeter, Type D3

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