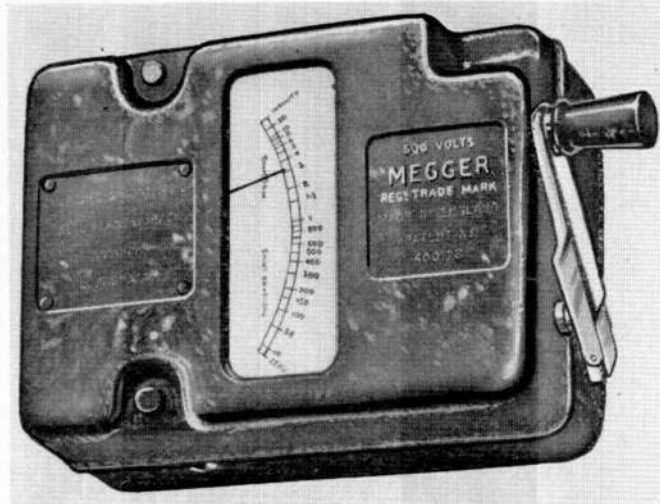


## INSULATION RESISTANCE TESTERS, TYPES A, C and D



<i>Air Ministry Ref. No.</i>	...	...	Type A - 5G/1621				
			Type C - 5G/152				
			Type D - 5G/203				
<i>Dimensions</i>	...	Type A & C - 5 $\frac{3}{8}$ in. × 4 in. × 2 $\frac{3}{8}$ in.					
		Type D - 5 $\frac{7}{8}$ in. × 3 $\frac{3}{8}$ in. × 3 $\frac{7}{8}$ in.					
<i>Weight</i>	...	...	...	...	...	...	3 lb.
<i>Associated publication</i>	A.P.4343S, Vol. 1, Sect. 24, Chap. 6 & 7						

### BRIEF DESCRIPTION

The Types A, C and D insulation resistance testers each consist of a hand-driven generator and a direct-reading ohmmeter enclosed in a plastic case. The ohmmeter scale plate is calibrated in thousands of ohms and megohms from zero to infinity; the first marking after zero is 10,000 ohms, and the marking immediately before infinity is 20 megohms.

The Types A and C testers are identical except that the Type A is of variable pressure and develops 500V. at a handle speed of 160 r.p.m. whilst the Type C is fitted with a voltage limiter which provides a constant 250 volts at handle speeds above 160 r.p.m.

The Type D tester is of different manufacture and slightly larger than the others. It has a 500V. variable pressure generator and the drive incorporates a free-wheeling device which relieves the transmission of strain and ensures the correct rotation of the armature.

**RESTRICTED**

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