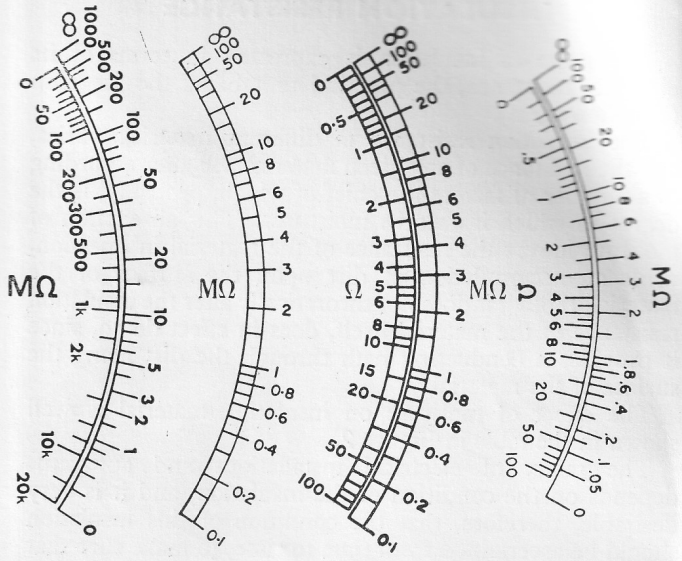
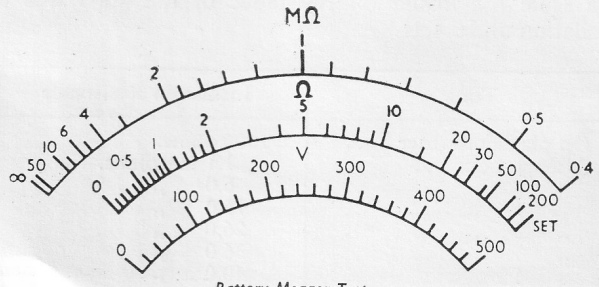


Insulation Testers
Major Megger Series 3 500v
No. 70158

Insulation and Continuity Testers
Series 3 500v Major Megger
No. 70154



Battery Megger Tester
500v

Figure 3. Some typical scales of Megger Insulation and Continuity Testers (full size). The Major Megger testers are multi-voltage.

INSTRUMENTS RECOMMENDED

The instruments recommended for carrying out the tests described in this book are as follows:

1. For insulation, continuity and polarity tests

(*i*) *The Major Megger Testers* in metal cases. See Figure 1 on page 4. The multi-voltage testers in this Series are described in data sheet 417. This series comprises a standard range instrument of 0-200 M Ω and 0-100 Ω (1,000, 500, 250, 100 V testing voltage): a high range tester of 0-2,000 M Ω and 20 K Ω (1,000, 500, 250 testing voltage) and a European tester of 0-100 M Ω and 0-500 Ω (four testing voltages).
Size $7 \times 4\frac{1}{2} \times 5$ in. Weight: $5\frac{1}{2}$ lb.

(*ii*) *The Megger Insulation and Continuity Tester, Series* 3 (the Wee-Megger Tester), in black plastic case. This instrument, which is shown in Figure 1, is fully described in data sheet 420. Ranges up to 100 M Ω at 500 V. Continuity range 0-100 ohms. Size $5\frac{3}{4} \times 4 \times 2\frac{3}{8}$ ins. Weight $2\frac{3}{4}$ lbs.

(*iii*) *The Battery Megger Tester* in black shockproof, moulded case. The instrument which is shown in Figure 1 is fully described in Catalogue Sheet 23★. It may also be used as a voltmeter for voltages up to 500 V a.c. and d.c. Range 0.4 to 50 M Ω at 500 volts. Continuity range 0-200 ohms. Size $7 \times 4 \times 2\frac{1}{2}$ ins. Weight $2\frac{3}{4}$ lbs.

The first two testers contain hand driven generators whereas the third instrument incorporates a rechargeable battery and transistor convertor.

The principles of operation of these testers are described on pages 37 and 39.

★*The Catalogue Sheets will be sent on request.*