



- LCD panoramic screen.
- Three insulation test voltage: 250 V, 500 V, 1000 VDC.
- External voltage warning indication.
- Automatic circuit discharge.
- Test insulation at rated voltage into a 1 mA load.
- 200 mA continuity short circuit test current.
- Data hold function.
- Auto-power off function.

## INSULATION TESTER

### Insulation Resistance

<b>Auto range</b>	20 M $\Omega$ / 200 M $\Omega$ / 2000 M $\Omega$ .
<b>Range 20M<math>\Omega</math></b>	Resolution 10k $\Omega$ , Accuracy $\pm(1.5\% \text{ rdg} + 5 \text{ dgt})$
<b>Range 200 M<math>\Omega</math></b>	Resolution 10k $\Omega$ , Accuracy $\pm(2.5\% \text{ rdg} + 3 \text{ dgt})$
<b>Range 2000 M<math>\Omega</math></b>	Resolution 1 M $\Omega$ , Accuracy $\pm(5\% \text{ rdg} + 5 \text{ dgt})$

<b>Output current</b>	1 mA DC min. at 0.25 M $\Omega$ (250 V range).
	1 mA DC min. at 0.5 M $\Omega$ (500 V range).
	1 mA DC min. at 1 M $\Omega$ (1000 V range).

### AC Voltage

<b>Range</b>	0 - 600 V $\pm 1$ V ( $\pm 1.5\% \text{ rdg} \pm 3 \text{ dgt}$ )
<b>Line frequency range</b>	40 - 120 Hz.

### Resistance

<b>Range 20 M<math>\Omega</math></b>	Min resolution 0.1 $\Omega$
<b>Range 200 M<math>\Omega</math></b>	Min resolution 0.1 $\Omega$
<b>Range 2000 M<math>\Omega</math></b>	Min resolution 1 $\Omega$
<b>Accuracy</b>	$\pm(1.5\% \text{ rdg} + 3 \text{ dgt})$

### Power supply

<b>Batteries</b>	9 V DC (6 batteries x 1.5 V R6 type)
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### Mechanical features

<b>Dimensions</b>	W. 90 x H. 205 x D. 55 (mm).
<b>Weight</b>	Approx. 600 g (batteries included).

### Included accessories

**PP010** Test leads with safety clamps.  
 Fuse 0.5 A 250 V.  
 User's manual.  
 Transport suitcase.