

Digital (Up to 1kV) Insulation Tester



CE

1160 IN

FEATURES

- Measures insulation (MΩ), Continuity (Ω) and AC voltage.
- Three insulation test voltages (DC V) : 250V, 500V, 1000V.
- 3½ digital LCD (2000 counts).
- 68 × 34mm (2.677" × 1.338") large LCD display.
- LCD backlight display.
- Automatic circuit discharge.
- Test insulation at rated voltage into a 1mA load.
- 200mA short circuit testing current for continuity.
- Auto ranging.
- Fuse protection.
- Data hold function.
- BS 16th edition.

SPECIFICATIONS

Insulation Resistance

Test voltage (DC V)	250V / 500V / 1000V
Measuring ranges (Auto ranging)	0-20MΩ / 0-200MΩ / 0-2000MΩ
Output voltage open circuit	+10%
Accuracy	0-20MΩ : ±(1.5%rdg+5dgt) 0-200MΩ : ±(2.5%rdg+3dgt) 0-2000MΩ : ±(5%rdg+5dgt)
Resolution	0-20MΩ : 10kΩ 0-200MΩ : 100kΩ 0-2000MΩ : 1MΩ
Output current	1mA DC

AC Voltage

Range	0-500V
Resolution	1V
Line frequency range	40-120 Hz
Accuracy	±(1.5%rdg+3dgt)

Current for continuity

Measuring range	0-200Ω
Resolution	0.1Ω
Short circuit terminal current	200mA DC min.
Open circuit terminal voltage	4V DC min.
Accuracy	±(1.5%rdg+3dgt)

General

Impedance	10MΩ
Dimensions	175(L) × 85(W) × 75(D) mm
Weight (battery included)	Approx. 600g
Power source	1.5V (AA) × 8
Safety standard	EN 61010-1 CAT III 500V EN 61326-1 Instruction manual
Accessories	Test leads Soft pouch Shoulder belt Batteries



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