

DIGITAL INSULATION TESTER

FEATURES

- A LCD indicated instrument for insulation(MΩ), Resistance(Ω) and AC voltage.
- Three insulation test voltages(DC V) : 250V, 500V, 1000V.
- 3½ digital LCD (2000 counts)
- LCD backlit display.
- 68x34mm (2.677"x1.338") large LCD display.
- Automatic circuit discharge.
- Test insulation at rated voltage into a 1mA load.
- 200mA resistance tests short circuit test Current.
- AC voltage measurement.
- Fuse protection.
- Data hold function.
- IEC/EN 61010-1 CAT III 600V.
- BS 16th edition.



Insulation Resistance

Test Voltage(DCV)	250V / 500V / 1000V
Output Voltage Open Circuit	+10%
Measuring Ranges (Auto)	0-20/0-200/0-2000MΩ
Output Current	1mA DC
Accuracy	0-20MΩ : ±(1.5%rdg+5dgt) 0-200MΩ : ±(2.5%rdg+3dgt) 0-2000MΩ : ±(5%rdg+5dgt)

AC Voltage

Range	0-600V
Resolution	1V
Line Frequency Range	40-120Hz
Accuracy	±(1.5%rdg+3dgt)

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
Power Source	1.5V(AA) x 8
Dimension	175(L) x 85(W) x 75(H)mm
Weight	600g(batteries included)
Accessories	Test Leads Fuse(0.5A 250V) Shoulder belt Instruction manual Batteries

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