

DIGITAL INSULATION TESTER (1kV below)



FEATURES

- 68mm x 34mm (1.338" x 2.677") large LCD display.
- Three insulation test voltages(DC) : 250V, 500V, 1000Vdc.
- External voltage warning indication.
- Automatic circuit discharge.
- Test insulation at rated voltage into a 1mA load.
- 200mA continuity short circuit test current.
- AC voltage measurement.
- Fuse protection.
- Timer for test function (count 3~5 minutes).
- Data hold function.
- Auto power off function.
- EN/IEC 61010-1 CAT III 600V
- BS 16th edition



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SPECIFICATIONS

Insulation Resistance

Test Voltage (DCV)	250V/500V/1000V
Measuring Ranges (Auto)	0-20 / 0-200 / 0-2000MΩ
Output Voltage Open Circuit	+10%
Accuracy	20MΩ : ± (1.5%rdg +5dgt) 200MΩ : ± (2.5%rdg +3dgt) 2000MΩ : ± (5%rdg +5dgt)
Output Current	1mA DC min. At 0.25MΩ (250V range) 1mA DC min. At 0.5MΩ (500V range) 1mA DC min. At 1MΩ (1000V range)
Power Consumption	Max. Consumption current approximately 250mA

AC Voltage

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

Continuity

Measuring Ranges (Auto)	0-20 / 0-200 / 0-2000Ω
Accuracy	± (1.5%rdg +3dgt)
Open Circuit Terminal Voltage	4Vdc min.
Short Circuit Terminal Current	200mAdc min.
Power Consumption	Max. Consumption current approximately 160mA
Buzzer Sounds	Under 10Ω

General

Display	LCD 3½ (2000 counts)
Dimensions	205(L) x 90(W) x 55(D)mm
Weight	Approx. 550g (battery included)
Power Source	1.5V SUM-3 (R6P) x 6 or equivalent
Accessories	Test leads (TEL-AL11-A) Fuse (0.5A, 250V) Heavy-duty case Instruction manual Batteries



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