



DIGITAL INSULATION TESTER

- Microprocessor controlled
- 1mA test current on insulation test at nominal voltage
- Battery check function
- Continuity Buzzer
- Auto ranging
- Auto power off function
- Auto Data hold function
- Relative function
- External voltage warning
- Automatic circuit discharge
- Meets: IEC 61010-1 61557-1 61557-2
- BS 16th edition



Insulation Resistance

Test Voltage (DCV)	250V / 500V / 1000V
Output Voltage on Open circuit	+10%
Measuring Ranges (Auto Ranging)	0~20.00MΩ 0~200.0MΩ 0~2000MΩ
Accuracy	20MΩ: ±(1.5%rdg+2dgt) 200MΩ: ±(2.5%rdg+2dgt) 2000MΩ: ±(5%rdg+3dgt)

AC Voltage

Voltage Range	0~600V (Over 30V Buzzer Sounds)
Accuracy	±(1.5%rdg+2dgt)
Impedance	10MΩ

Continuity

Measuring Range (Auto Ranging)	0~20.00Ω 0~200.0Ω 0~2000Ω
Short circuit current	>220mA
Accuracy	20Ω: ±(2%rdg+4dgt) 200Ω: ±(1.5%rdg+2dgt) 2000Ω: ±(1.5%rdg+2dgt)
Buzzer Sounds	Below 10Ω

General

Display	LCD (2000 counts)
Power Source	1.5V (AA) Battery x 6
Dimensions	163(L)x102(W)x50(D)mm
Weight	Approx. 470g (batteries included)