



DIGITAL INSULATION MULTI-METER

- Microprocessor controlled.
- Four insulation test voltages (DC) : 125V, 250V, 500V, 1000V
- The maximum insulation measurement range is 200G ohm @1000V.
- 1mA test current on insulation test at nominal voltage.
- Large LCD (78 × 67mm)
- Auto-ranging.
- Bar-graph indication.
- Backlight function.
- REL(Auto-null) function.
- Auto AC/DC voltmeter.
- Capacitor test.
- Auto-test stop & smart hold.
- Supplied with high quality test leads.
- Safety standard : EN 61010-1 CAT III 600V IEC 61557-1 IEC 61557-2 EN 61326-1

SPECIFICATIONS

Insulation Resistance(GΩ)

Test voltage (DC V)	125V / 250V / 500V / 1000V
Output voltage on open circuit	Rated test voltage +10%
Measuring ranges	0-25GΩ/0-50GΩ/0-100GΩ/0-200GΩ
Accuracy	± (3%rdg+5dgt)
Output short-circuit current	≥ 1.0mA

AC/DC Voltage

Measuring ranges	200.0mV / 2000mV / 200.0V / 600V
Accuracy	± (3%rdg+5dgt)

Resistance

Measuring ranges	20.00kΩ/200.0kΩ/2000kΩ/20.00MΩ
Accuracy	± (3%rdg+3dgt)

Continuity

Measuring ranges	20.00Ω / 200.0Ω / 2000Ω
Buzzer	under 10Ω
Open circuit voltage	5V±1V
Short circuit current	>210mA
Accuracy	± (3%rdg+5dgt)

Capacitor

Measuring ranges	200.0nF / 2000nF / 20.00uF
Accuracy	± (3%rdg+5dgt)