

SEW

DIGITAL INSULATION MULTI-METER



CE

- Microprocessor controlled.
- Four insulation test voltages (DC) :
125V, 250V, 500V, 1000V
- The maximum insulation measurement range is 200GΩ @1000V.
- 1mA test current on insulation test at nominal voltage.
- Large LCD (74 × 45mm).
- Auto-ranging.
- Bar-graph indication.
- Backlight function.
- REL(Auto-null) function.
- AC/DC auto detection for 600V.
- Diode testing
- Auto-test stop & smart hold.
- Supplied with high quality test leads.
- Safety standard :
IEC/EN 61010-1 CAT III 600V
IEC/EN 61010-2-034
IEC/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	600V AC/DC auto detection
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)

General

Dimension	207(L) x 188(W) x 68(D) mm
Weight	Approx. 1175g
Power source	1.5V (AA) x 6 Alkaline batteries
Accessories	Instruction manual Test leads Batteries Shoulder belt