

# SEW

## DIGITAL INSULATION MULTI-METER



With a hand strap  
for easier holding.

- 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 (78 × 67mm).
- Auto-ranging.
- Backlight function.
- REL(Auto-null) function.
- AC/DC auto detection for 600V, 200.0V.
- Press the "SELECT" button to select AC or DC for 2000mV, 200.0mV.
- 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	600V 200.0V	AC/DC auto detection
	2000mV 200.0mV	AC/DC manual select
Accuracy	±(3%rdg+5dgt)	

※ 600V position : 600V / 200.0V auto range  
2000mV position : 2000mV / 200.0mV auto range

### Resistance

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

### Capacitor

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

### Continuity

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