



# STANDARD

# Test & Measuring Instruments

## FEATURES

- 68x34mm (1.338"x2.677") large LCD display.
- 3½ digital LCD (2000 counts)
- A LCD indicates testing insulation(MΩ), Continuity(Ω) and AC voltage.
- Three insulation test voltages(DC V) : 250V, 500V, 1000V.
- Automatic circuit discharge.
- Test insulation at rated voltage into a 1mA load.
- 200mA continuity short circuit current.
- Auto ranging.
- Fuse protection.
- Auto data hold.
- Meets : IEC/EN 61010-1 CAT III 600V  
IEC/EN 61557-1  
IEC/EN 61557-2
- BS 16<sup>th</sup> edition.



CE

## SPECIFICATIONS

### Insulation Resistance

Test Voltage(DCV)	250V / 500V / 1000V
Output Voltage Open Circuit	+10%
Measuring Ranges (Auto ranging)	0-1.999/0-19.99/0-199.9/ 0-1999MΩ
Resolution	1KΩ
Output Current	1mA DC
Accuracy	0-2MΩ : ±(5%rdg+5dgt)
	0-20MΩ : ±(1.5%rdg+5dgt)
	0-200MΩ : ±(2.5%rdg+3dgt)
	0-2000MΩ : ±(5%rdg+5dgt)

### AC Voltage

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

### Continuity

Measuring Range	0-20Ω
Resolution	0.01Ω
Shot Circuit Terminal Current	200mA DC min
Open circuit terminal voltage	4V DC min
Accuracy	±(1.5%rdg+3dgt)

# 1161 IN

### General

Impedance	10MΩ
Power Source	1.5V(AA) x 8
Dimension	175(L) x 85(W) x 75(H)mm
Weight	Approx. 590g(batteries included)
Accessories	Test Leads
	Fuse(0.5A 250V)
	Shoulder belt
	Carrying case
	Instruction manual Batteries



TEL-AL28-5

BET-1800

CAC-1151

120(L)x110(w)x210(D)mm

STANDARD ELECTRIC WORKS CO., LTD.

NO.106, SU WEI ROAD, PAN CHIAO, TAIPEI HSIEN, TAIWAN, R.O.C.

TEL: 886-2-22563125 FAX: 886-2-22556352 886-2-82573518

http://www.sew.com.tw e-mail: sales@sew.com.tw e-mail: sew@ms10.hinet.net