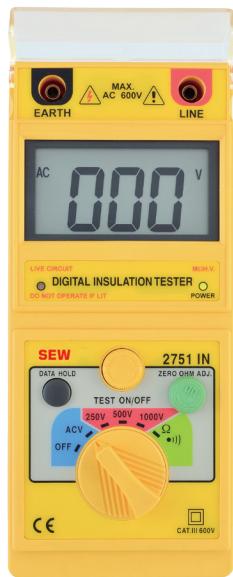


Digital (Up to 1kV) Insulation Tester

CE



2751 IN

FEATURES

- Timer for test function (count 3-5 minutes).
- Three insulation test voltages(DC V) : 250V, 500V, 1000V.
- 3½ digital LCD (2000 counts).
- 68 × 34mm (2.677" × 1.338") large LCD display.
- Automatic circuit discharge.
- Test insulation at rated voltage into a 1mA load.
- 200mA short circuit testing current for continuity.
- External voltage warning indication.
- Fuse protection.
- Data hold function
- Auto power off function.
- BS 16th edition.

SPECIFICATIONS

Insulation Resistance

Test voltage (DC V)	250V / 500V / 1000V
Measuring ranges (Auto ranging)	0-20MΩ / 0-200MΩ / 0-2000MΩ
Accuracy	0-20MΩ : ±(1.5%rdg+5dgt) 0-200MΩ : ±(2.5%rdg+3dgt) 0-2000MΩ : ±(5%rdg+5dgt)
Output voltage on open circuit	Rated test Voltage +10%
Output current	1mA DC
Power consumption	250mA

Continuity

Measuring ranges	0-20Ω / 0-200Ω / 0-2000Ω
Accuracy	±(1.5%rdg+3dgt)
Resolution	0.01Ω / 0.1Ω / 1Ω
Buzzer sound below	under 10Ω
Open circuit terminal volt- age	4V DC min.
Short circuit terminal cur- rent	200mA DC min.
Power consumption	300mA max

AC Voltage

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

General

Display	3½ digit (2000 counts)
Dimensions	205(L) × 90(W) × 55(D)mm
Weight (battery included)	Approx. 550g
Power source	1.5V (AA) × 6
Safety standard	EN IEC 61010-1 CAT III 600V EN 61326-1
Accessories	Instruction manual Test leads Carry case Batteries



AL-24-5