



Model 8012 EL

Digital RCD Tester

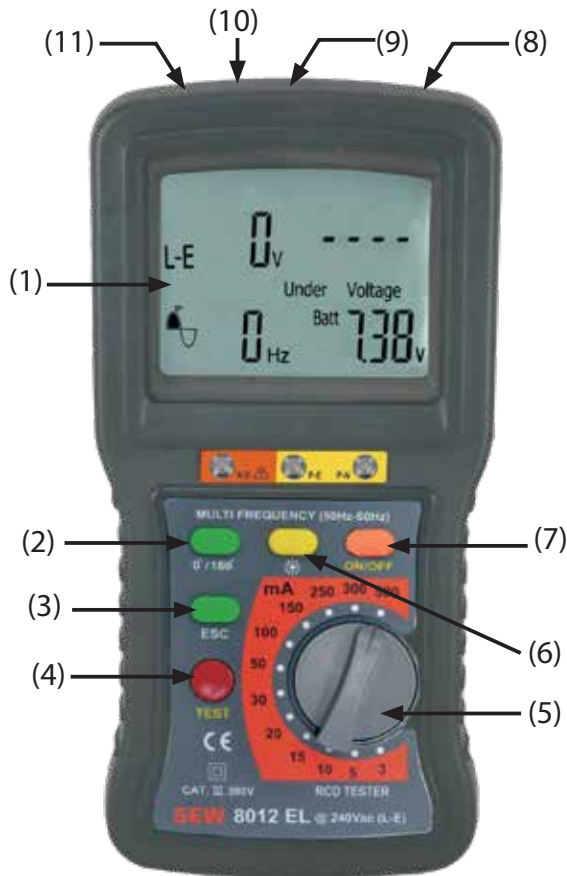


- Microprocessor-controlled.
- Extra large LCD(78 × 67mm).
- Very low consumption.
- 50Hz and 60Hz operation.
- Menu-driven.
- Accurate digital readout of disconnection time.
- Over temperature protection.
- Over voltage protection.
- Fuse protection.
- Zero crossing circuitry permit testing at 0° or 180°.
- Auto power off.
- Auto off and off override.
- Wiring polarity indicator.
- Measure voltage between Line and Earth before testing.
- Frequency measurement indication.

Specifications

Current Settings	3mA, 5mA, 10mA, 15mA, 20mA, 30mA, 50mA, 100mA, 150mA, 250mA, 300mA, 500mA.
Current Selection	Rotary Switch Selector
Phase angle setting	0° and 180° selectable
Over-Temperature Protection	Yes
Wiring Correctness Indication	Yes (LEDs)
Trip Indicator	Yes (LCD)
Operating Voltage (L-E) 50Hz or 60Hz	Version A : 240 Vac Version B : 230 Vac Version C : 220 Vac Version D : 110 Vac
Voltmeter (L-E)	10Vac ~ 280Vac (50Hz or 60Hz)
Timer Resolution	1ms (Max Time = 2.999s)
Timer Accuracy	± 2ms
Current Accuracy	± 5% ± 1mA
Voltmeter Resolution	1Vac
Voltmeter Accuracy	± 2%±1Vac
Operating Temperature	0°C ~ 40°C
Storage Temperature	-10°C ~ 50°C
Dimensions	221(L) × 110(W) × 57(D)mm
Weight (batter included)	Approx. 695g
Power source	1.5V (AA) × 6 (Alkaline battery)
Safety standard	EN 61010-1 CAT III 300V, EN 61326-1

Instrument Layout



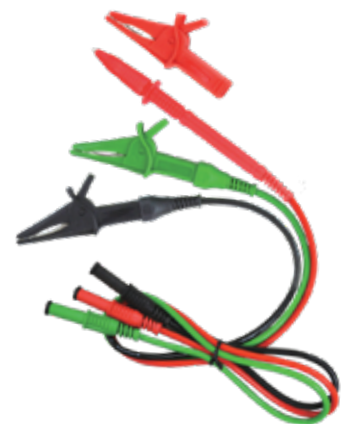
- (1) LCD
- (2) 0°/180° Phase angle select button
- (3) ESC button
- (4) TEST button
- (5) Function rotary switch
- (6) Backlight button
- (7) ON/OFF button
- (8) Fuse
- (9) L (LINE) terminal
- (10) N (NEUTRAL) terminal
- (11) E (EARTH) terminal

Accessories

- Instruction manual
- Test leads
- Carry case
- Shoulder belt
- Batteries



With a hand strap for easier holding



AL-8012