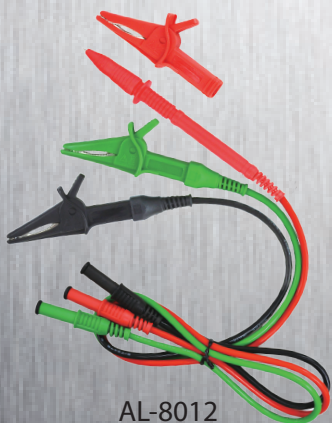


SEW

DIGITAL RCD TESTER



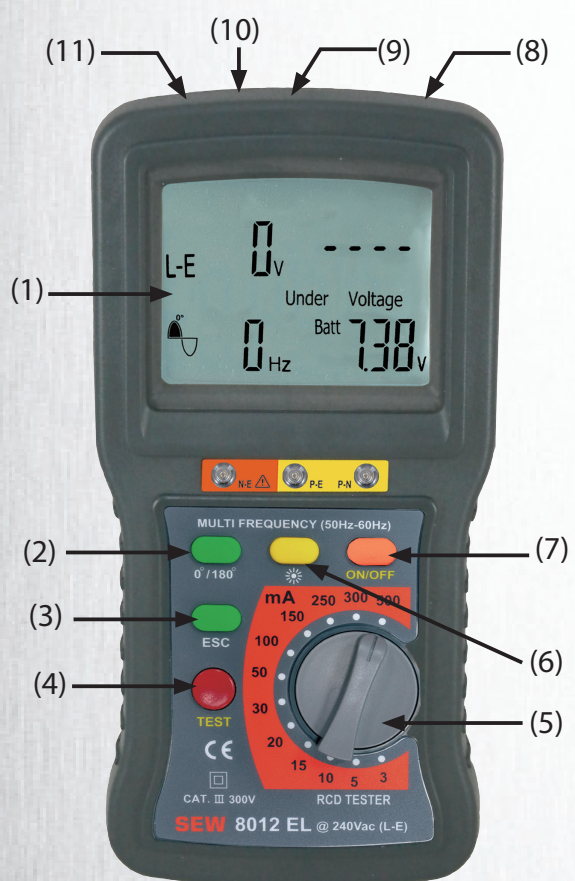
AL-8012

- **Microprocessor-controlled.**
- Extra large LCD(78 × 67mm).
- Very low consumption.
- 50Hz and 60Hz operation.
- 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.
- Wiring polarity indicator.
- Measure voltage between Line and Earth before testing.
- Frequency measurement indication.



With a hand strap for easier holding.

INSTRUMENT LAYOUT



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

SPECIFICATIONS

Operating voltage (L-E) (50Hz or 60 Hz)	Version A : 240 Vac Version B : 230 Vac Version C : 220 Vac Version D : 110 Vac
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
Wiring correctness indication	Yes (LEDs)
Trip indicator	Yes (LCD)
Over-temperature protection	Yes
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 (battery included)	Approx. 695g
Power source	1.5V (AA) × 6 (Alkaline battery)
Safety standard	EN 61010-1 CAT III 300V EN 61326-1
Accessories	Instruction manual Test leads Carry case Batteries Hand strap