

DIGITAL RCD TESTER

SEW



The 1113 EL is a compact hand-held residual current detector, earth leakage circuit breaker, or ground fault circuit interrupter tester (designation could be different from country to country). It is designed to meet international standards of performance and safety. This model is a high-quality instrument used by professionals to obtain accurate protection disconnection times when a selectable fault current is injected to earth (ground).

- **Microprocessor-controlled.**
- 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.
- Backlight function.
- Wiring polarity indicator.
- Measure voltage between Line and Earth before testing.
- Frequency measurement indication.

Operating voltage (L-E) (50Hz or 60 Hz)	Version A : 240 Vac Version B : 230 Vac
Current settings	10mA, 20mA, 30mA, 100mA, 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	1 ms (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	175(L) × 85(W) × 75(D)mm
Weight (battery included)	Approx. 670g
Power source	1.5V (AA) × 8 (Alkaline battery)
Safety standard	EN 61010-1 CAT IV 300V EN 61326-1
Accessories	Instruction manual Test leads Soft pouch Shoulder belt Batteries

STANDARD ELECTRIC WORKS CO., LTD.
www.sew.com.tw

5F., NO.105, JHONGCHENG RD., TUCHENG DIST.,
NEW TAIPEI CITY 23674, TAIWAN (R.O.C.)
TEL: 886-2-22681528
FAX: 886-2-22681529
e-mail: sales@sew.com.tw

Model

1113 EL