MEASURE WITH PRECISION

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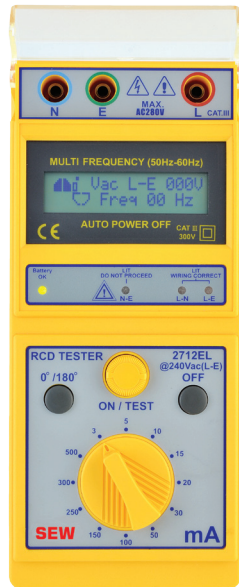FAX: 886-2-22681529
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SEW

RCD / GFCI / ELCB Tester

2712 EL

The 2712 EL is a compact hand held residual current detector or earth leakage circuit breaker or ground fault circuit interrupter tester (designation could be different from country to country), designed to meet international standards of performance and safety. This model is quality instrument used by professionals to obtain accurate values of the protection disconnection time while a selectable fault current is injected to earth (ground).

FEATURES

- **Microprocessor-controlled.**
- 2 Lines × 16 characters LCD.
- Very low consumption.
- 50Hz and 60Hz operation.
- Menu-driven.
- Accurate digital readout of disconnection time.
- Automatic data hold function.
- Over temperature protection.
- Over voltage protection.
- Fuse protection.
- Zero crossing circuitry permit testing at 0° or 180°.
- Disconnection phase polarity shown on LCD display.
- Auto off and off override.
- Polarity trip indicator (positive or negative phase)
- Wiring polarity indicator.
- Measure voltage between Line and Earth before testing.
- Frequency measurement indication.

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)
Phase polarity trip indicator	Yes (LCD) Referenced to Earth
Over-temperature protection	Yes (3 sensors)
Voltmeter (L-E)	20Vac ~ 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	-5°C to 45°C
Storage temperature	-10°C to 55°C
Dimensions	205(L) × 90(W) × 55(D)mm
Weight (battery included)	Approx. 530g
Power source	1.5V (AA) × 6
Safety standard	EN 61010-1 CAT III 300V EN 61326-1
Accessories	Instruction manual Test leads Carry case Batteries

TEL-1812 D   **TEL_EL (Optional)**