



Model 2712 EL

RCD / GFCI / ELCB Tester



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)

Current settings

Current selection:

Phase angle setting:

Wiring correctness indication:

Trip indicator:

Phase polarity trip indicator:

Over-temperature protection:

Voltmeter (L-E):

Timer resolution:

Timer accuracy:

Current accuracy :

Voltmeter resolution:

Voltmeter accuracy:

Operating temperature:

Storage temperature:

Dimensions:

Weight (battery included):

Power source:

Safety standard:

Accessories:

Version A : 240 Vac

Version B : 230 Vac

Version C : 220 Vac

Version D : 110 Vac

3mA, 5mA, 10mA, 15mA, 20mA,
30mA, 50mA, 100mA, 150mA, 250mA,
300mA, 500mA.

Rotary switch selector

0° and 180° selectable

Yes (LEDs)

Yes (LCD)

Yes (LCD). Referenced to Earth

Yes (3 sensors)

20Vac ~ 280Vac (50Hz or 60Hz)

1ms (Max. Time=2.999s)

±2ms

±5% ±1mA

1Vac

±2%±1Vac

-5°C to 45°C

-10°C to 55°C

205(L) × 90(W) × 55(D)mm

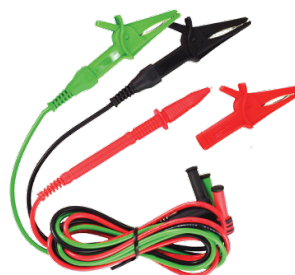
Approx. 530g

1.5V (AA) × 6

EN 61010-1 CAT III 300V. EN 61326-1.

Instruction manual. Test leads.

Carry case. Batteries.



TEL-1812 D



TEL_EL (Optional)



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