



The 92712 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), designed to meet international standards of performance and safety.

This model is used by professional to obtain accurate values of the protection disconnection time while a selectable fault current is injected to earth (ground).

### Features:

- 2 Lines x 16 characters LCD.
- Very low consumption.
- Microprocessor controlled.
- 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.
- IEC/EN 61010-1/ CAT III 300V.

### Scope of Supply:

- 1 pc Digital RCD Tester 92712
- 1 set Test leads with Crocodile clamps
- 6 pc Battery 1.5V, type IEC LR6 (Size AA)
- 1 pc Carrying Case
- 1 pc Instruction manual

### Order Information:

- 1 set Test lead with mains plug

### Technical Data:

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
Operating Voltage (L-E) (50Hz or 60Hz)	Version A : 240V/AC, Version B : 230V/AC, Version C : 220V/AC, Version D : 110V/AC
Voltmeter (L-E)	20V - 280V (50Hz or 60Hz)
Over-Temperature Protection	Yes (3 sensors)
Wiring Correctness Indication	Yes (LCDs)
Trip Indicator	Yes (LCD)
Phase Polarity Trip Indicator	Yes (LCD) Referenced to Earth
Timer Resolution	1ms (max time : 19.99s)
Timer Accuracy	± 2ms
Current Accuracy	± 5% ±1mA
Voltmeter Resolution	1V/AC
Voltmeter Accuracy	± 2% ± 1V/AC
Operating Temperature	-5 °C to 45 °C
Storage Temperature	-10 °C to 85 °C
Safety complying with	IEC/EN 61010-1
Measurement category	CAT III 300V
Power supply	6 x 1.5V, IEC LR6
Dimensions	205 x 90 x 55 mm
Weight	Approx. 530g (battery included)