



Model 1612 EL

Digital RCD Tester



- Microprocessor-controlled
- Extra large LCD (78 × 67mm)
- Very low power consumption
- 50Hz and 60Hz operation
- Accurate digital readout of disconnection time
- Over temperature protection
- Over voltage protection
- Fuse protection
- Zero crossing circuitry permits testing at 0° or 180°
- Auto power off
- Backlight function
- Wiring polarity indicator
- Measures voltage between Line and Earth before testing
- Frequency measurement indication

Specifications

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
Over-Temperature Protection	Yes
Wiring Correctness Indication	Yes (LEDs)
Trip Indicator	Yes (LCD)
Operating Voltage (L-E)	Version B : 230 Vac
50Hz or 60Hz	Version C : 220 Vac
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	163(L) × 122(W) × 67(D)mm
Weight (batter included)	Approx. 612g
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
 - Shoulder belt
 - Batteries

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