

Digital RCD Tester



CE

1612 EL

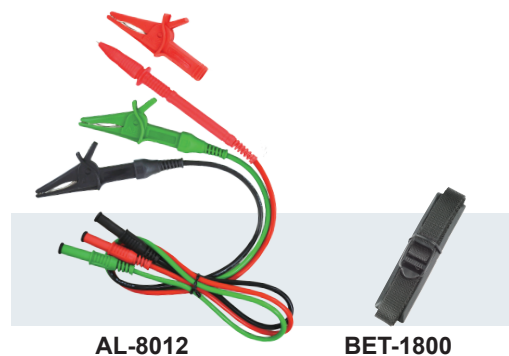
The 1612 EL is a compact hand-held residual current detector, earth leakage circuit breaker, or ground fault circuit interrupter tester (designation could be different from country to country). It is designed to meet international standards of performance and safety. This model is a high-quality instrument used by professionals to obtain accurate protection disconnection times when a selectable fault current is injected to earth (ground).

FEATURES

- 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

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° or 180° selectable
Wiring indication	Yes (LEDs)
Trip indicator	Yes (LCD)
Over-temperature protection	Yes
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 (battery included)	Approx. 612g
Power source	1.5V (AA) × 6 (Alkaline battery)
Safety standard	EN 61010-1 CAT III 300V EN 61326-1 Instruction manual
Accessories	Test leads Carry case Shoulder belt Batteries



AL-8012

BET-1800