



# Model 1811 EL

## Digital ELCB (RCD) Tester



- Microprocessor-controlled.
- 2Lines × 16 Characters LCD.
- Very low consumption.
- Suitable for industrial applications.
- Better than 3% accuracy (current).
- Menu-driven.
- Accurate digital readout of disconnection time.
- Accurate digital readout of disconnection sensitivity.
- Data hold function.
- 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).

### Specifications

Current settings	0-999mAac / 50Hz
Current selection	Knob
Phase start selection	0° and 180°
Referenced to Earth	Yes
Over-temperature protection	Yes
Phase polarity trip Indicator	Referenced to Earth Yes
Operating voltage (L-E)	110 Vac to 450 Vac
Timer resolution	1ms (Max. Time = 99.999s)
Timer accuracy	1ms ±1ms
Current accuracy	±1% ±1mA
Current resolution	1mA
Voltmeter accuracy (50Hz)	50-350 Vac = ±2%±1V 350-450 Vac = ±5%±1V
Voltmeter resolution	1V
Operating temperature	-5°C to 40°C
Storage temperature	-10°C to 55°C
Maximum current Specified at	450 Vac/50Hz
Dimensions	170(L) × 165(W) × 92(D)mm
Weight (battery included)	Approx. 1180g
Power source	1.5V (AA) × 8
Safety standard	EN 61010-1 CAT III 450V, EN 50081-1 EN 50082-1

### Accessories

Instruction manual  
Test leads  
Shoulder belt  
Batteries