



# Model 1813 EL

## Digital RCD / GFCI / ELCB Tester



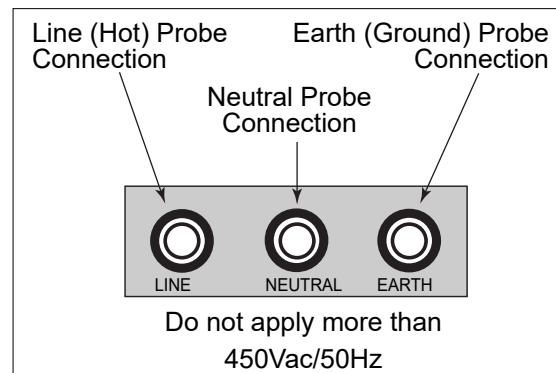
### Features

- Microprocessor-controlled.
- 2 Lines × 16 characters LCD.
- Very low consumption.
- Suitable for domestic version.
- Better than 3% accuracy (current).
- Menu-driven.
- Accurate digital readout of disconnection time.
- Accurate digital readout of disconnection sensitivity.
- Automatic 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)
- Wiring polarity indicator.
- Measure voltage between Line and Earth before testing.
- 60Hz available.

### Specifications

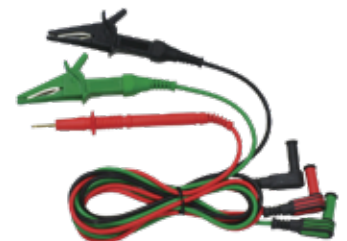
System voltage (50Hz / 60Hz)	550V, 380V, 240V
Current settings	2-999mA ac
Current selection	Knob
Phase start selection referenced to Earth	0° and 180°
Over-temperature protection	Yes
Wiring correctness indication	Yes
Phase polarity trip Indicator	Yes
Operating voltage (L-E)	110 Vac to 317 Vac
Timer resolution	1ms (Max. Time=19.999s)
Timer accuracy	1ms ±1ms
Current accuracy	±1% ±1mA
Voltmeter resolution	1V
Voltmeter accuracy (50Hz)	50-350 Vac : ±2%±1V 350-450 Vac : ±5%±1V
Operating temperature	-5°C to 40°C
Storage temperature	-10°C to 55°C
Dimensions	170(L) × 165(W) × 92(D)mm
Weight (battery included)	Approx. 1300g
Power source	1.5V (AA) × 8

### Connections



### Accessories

- Instruction manual
- Test leads
- Shoulder belt
- Batteries



TEL-1813 D



TEL\_EL (Optional)