

## DIGITAL ELCB TESTER

### SPECIFICATIONS



1813EL

System Voltage(50Hz/60Hz)	550 V 380 V 240 V
Current Settings	2-999mA ac
Current Selection	Knob
Phase Start Selection Referenced to Earth	0° and 180°
Over-Temperature Protection	Yes
Wiring Correction 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
Current Resolution	1mA
Voltmeter Accuracy(50Hz)	50-350 Vac:±2%±1V 350-450 Vac:±5%±1V
Voltmeter Resolution	1V
Operating Temperature	-5°C to 45°C
Storage Temperature	-10°C to 85°C
Dimensions	170(L)×165(W)×92(D)mm
Weight	Approx. 1300g(battery included)
Power Source	1.5V(AA)×8 Batteries Bat OK Led=Vbat > 7.5V
Accessories	Test leads Shoulder belt Instruction manual Batteries

### FEATURES

- 2 Lines x 16 Characters L.C.D.
- Very low consumption.
- Microprocessor controlled.
- 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 permits 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.
- Measures voltage between Line and Earth before testing.
- 60 Hz available.

### CONNECTIONS

