

DIGITAL ELCB TESTER

SPECIAL FEATURES :

- 2 Lines x 16 Characters L.C.D
- Low power consumption
- Microprocessor Controlled
- Menu Driven
- Accurate Digital Readout of Disconnection Time.
- Automatic Data Hold function.
- Zero Crossing Circuitry permit testing at 0° or 180°
- Disconnection Phase Polarity shown on L.C..D.Display
- Auto Power off.
- Polarity Trip Indicator
- Wiring Polarity Indicator
- Measures Voltage & Frequency between Line & Earth before testing.
- Safety: EN 61010 - 1 CATIII 240V.

7 FUNCTIONS ; 17 RANGES

MODEL-1812 EL



A-1812EL-A 240 Vac

C-1812EL-C 220 Vac

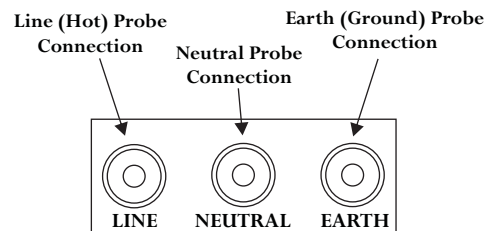
B-1812EL-B 230 Vac

D-1812EL-D 110 Vac

GENERAL SPECIFICATION

- * **Current Setting** : 3mA, 5mA, 7mA, 10mA, 15mA, 20mA, 30mA, 35mA, 50mA, 100mA, 125mA, 150mA, 175mA, 250mA, 300mA, 375mA, 500mA
- * **Current Selection** : Rotary switch selector
- * **Phase Start Selection** : Referenced to Earth
- * **0° and 180°** : Yes
- * **Over temperature Protection** : Yes (3 sensors)
- * **Wiring Correctness Indication** : Yes (LEDS)
- * **Trip Indicator** : Yes (LCD)
- * **Phase Polarity Trip Indicator** : Yes (LCD) Referenced to Earth
- * **Operating Voltage (L-E)** : 1812EL-A 240 Vac; 1812EL-B 230 Vac; 1812EL-C 220 Vac; 1812EL-D 110 Vac
- * **Voltmeter (L-E)** : 20 Vac - 280Vac
- * **Timer Resolution** : 1mS (Max time = 2.999s)
- * **Timer Accuracy** : 1mS±1mS
- * **Current Accuracy** : ±5% ±1mA
- * **Voltmeter Resolution** : 1Vac
- * **Voltmeter** : ±2% ± 1Vac
- * **Operating Temperature** : -5°C to 45°C
- * **Storage Temperature** : -10°C to 85°C
- * **Power Source** : 8 x AA Batteries ; Bat OK Led = Vbat > 7.5Volt Measure battery voltage at start up
- * **Weight** : Approx. 1020 g (battery included)

CONNECTION DIAGRAM



Apply only
Operating Voltage ±10% / 50Hz or 60Hz

ACCESSORIES

Test leads, Shoulder Belt, Instruction Manual & Batteries.

All Specifications are subject to change without prior notice