

FEATURES

MODEL KM 1812 EL

- 2 Lines x 16 Characters L.C.D.
- Very 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-Off and Off override.
- Polarity Trip indicator (Positive or Negative Phase).
- Wiring polarity indicator.
- Measure voltage and frequency between Line and Earth before testing.
- EN 61010-1 CAT III 240V.



Preliminary Data

SPECIFICATIONS :

Test Leads Connections

Current Settings	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 0° and 180°	Referenced to Earth 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) (50Hz or 60Hz)	1812EL-A 240Vac 1812EL-B 230Vac 1812EL-C 220Vac 1812EL-D 110Vac
Voltmeter (L-E)	20 Vac-280Vac
Timer Resolution	1mS (Max time = 2.999S)
Timer Accuracy	1mS ± 1mS
Current Accuracy	± 5% ± 1mA
Voltmeter Resolution	1 Vac
Voltmeter Accuracy	± 2% ± 1 Vac
Operating Temperature	-5°C to 45°C
Storage Temperature	-10°C to 85°C
Power Source	8 x AA Batteries; Bat OK Led = Vbat > 7.5V; Measure Battery voltage at start up
Dimensions	170(L) x 165(W) x 92(D) mm
Weight	Approx. 1020 g (battery included)
Accessories	Test leads, Shoulder belt, Instruction manual, Batteries

Note: All Specifications are Subject to change.