

數位斷路器檢測計

DIGITAL EARTH RESISTANCE TESTER

- 寬廣型LCM液晶顯示。
- 微處理器控制設計。
- 電源消耗微小。
- 適用於50Hz或60Hz。
- 會顯示操作程序。
- 具有有自動鎖定量測值功能。
- 有過溫保護、過載保護、保險絲保護。
- 可作相位選擇，並顯示於LCM上。
- 自動關機。
- 被測線的極性亮燈顯示。
- 量測頻率會顯示。
- 符合IEC/EN 61010-1 CAT III 300V。



2712 EL

電氣規格(23±5°C ≤ 85%RH)

額定跳脫電流	3mA、5mA、10mA、15mA、20mA、30mA、50mA、100mA、150mA、250mA、300mA、500mA
電流檔選擇	運用旋扭選擇
相位設定	有 0 和 180 兩種供選擇
操作電壓(L-E)型式 (50Hz 或 60Hz)	A 型：240 Vac B 型：230 Vac C 型：220 Vac D 型：110 Vac
電壓指示(L-E)	20Vac-280Vac(50Hz 或 60Hz)
過溫保護	有(有三個感應點)
正確接線指示	有(LEDs)
跳脫顯示	顯示在 LCM 上
最小解析度	1mS(測試最長時間 19.99S)
Timer 準確度	±2mS
電流準確度	±5%±1mA
電壓準確度	±2%±1Vac
操作溫度	-5°C 到 45°C
儲藏溫度	-10°C 到 85°C
使用電池	1.5V(SUM-3)*6(顆)
外形尺寸	205(長)*90(寬)*55(高)公厘
重量	約 530g(含電池)
附件	測試線*1(組) 說明書*1(本) 塑膠包裝盒*1(個) 電池

DIGITAL ELCB TESTER



CE

2712 EL

The 2712 EL is a compact hand held residual current detector or earth leakage circuit breaker or ground fault circuit interrupter tester (designation could be different from country to country), designed to meet international standards of performance and safety. This model is quality instrument used by professionals to obtain accurate values of the protection disconnection time while a selectable fault current is injected to earth (ground).

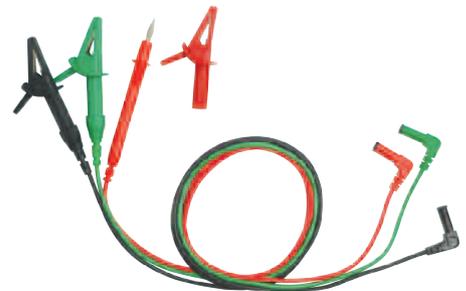
FEATURES

- 2 lines x 16 characters L.C.D.
- Very low consumption.
- Microprocessor controlled.
- 50Hz and 60Hz operation.
- Menu driven.
- Accurate digital readout of disconnection time.
- Automatic data hold function.
- Over temperature protection.
- Over voltage protection.
- Fuse protection.
- 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.
- Frequency measurement indication.
- IEC/EN 61010-1 CAT III 300V

SPECIFICATIONS

Current Settings	3mA, 5mA, 10mA, 15mA, 20mA, 30mA, 50mA, 100mA, 150mA, 250mA, 300mA, 500mA
Current Selection	Rotary switch selector
Phase Angle Setting	0° and 180° selectable
Operating Voltage (L-E) 50Hz or 60 Hz	Version A 240Vac Version B 230Vac Version C 220Vac Version D 110Vac
Voltmeter (L-E)	20Vac-280Vac (50Hz or 60Hz)
Over-Temperature Protection	Yes (3 sensors)
Wiring Correctness Indication	Yes (LEDs)
Trip Indicator	Yes (LCD)
Phase Polarity Trip Indicator	Yes (LCD) Referenced to Earth
Timer Resolution	1mS (max time=19.99S)
Timer Accuracy	±2mS
Current Accuracy	±5% ±1mA
Voltmeter Resolution	1Vac
Voltmeter Accuracy	±2% ±1Vac
Operating Temperature	-5°C to 45°C
Storage Temperature	-10°C to 85°C
Dimensions	205(L) x 90(W) x 55(D)mm
Weight	Approx. 530g(battery included)
Power Source	1.5V SUM-3 (R6P) x 6 or equivalent
Accessories	Test leads Heavy-duty case Instruction manual Batteries

TEST LEADS



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