

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).

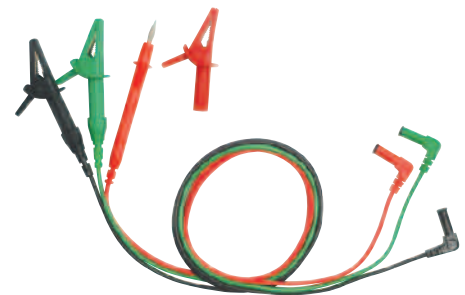
FEATURES

- 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. 530 g(battery included)
Power Source	1.5V SUM-3 (R6P) x 6 or equivalent
Accessories	Test leads Heavy-duty case Instruction manual Batteries

TEST LEADS



STANDARD ELECTRIC WORKS CO., LTD.

NO.106, SU WEI ROAD, PAN CHIAO, TAIPEI HSIEN, TAIWAN, R.O.C.

TEL: 886-2-22563125 FAX: 886-2-22556352 886-2-82573518

http://www.sew.com.tw e-mail: sales@sew.com.tw e-mail: sew@ms10.hinet.net