

ELCB TESTER DT1812BL

APPLICATION: ELCB Tester is designed to test the leakage initiating separation time, line AC Voltage of various leakage protectors online, the test Current from 3-500mA with 18. The leakage initiating time range is 0-999ms, AC Voltage Range: 0-600V.

The Tester equip with large LCD displayer, white screen backlight, bar diagram indication. Output current, initiating time, battery power and phase are displayed on the same screen, with the functions of automatic shutdown, setting fault voltage indication, phase selection, Backlight selection, data storage, etc. The tester operates easy, with high precision, small size, light weight, delicate appearance and easy to carry, the tester is an ideal tool for on-site or indoor detection of various leakage protectors.

FEATURES:

- Display Mode: 4 digital large LCD Display, white screen backlight
- Data Hold: After testing finish, the interface will hold the test result automatic
- Failure Information Indication: LCD display “999” over time indication, it is possible that the rated initiating current grade of tested is too small or the leakage protector is faulty.
- Battery Voltage: when the battery voltage lower than 7.4V, low battery voltage symbol display
- Working Current: 100mA Max.
- Operating Temperature & Humidity: -10°C - 40°C, Below 80% RH.
- Storage Temperature & Humidity: -10°C - 60°C, below 70% RH.
- Power Supply: DC 7.5V, 2600mAh rechargeable lithium battery, battery voltage is approximately 8.4V
- Test wire Length: 1.5M
- Unit Size: 215 X 178 X 83 mm.
- Weight – 2kg (including all accessories)
- Accessories: Host, Meter Bag, Probe Test lines 2pcs, Alligator Clip, Instruction Manual.



SPECIFICATION:

Function: Test leakage initiating time and line AC Voltage of various leakage protector.

Rated Voltage: AC 220V

Leakage Current Gears: 3mA, 5mA, 7mA, 10mA, 15mA, 20mA, 30mA, 35mA, 50mA, 100mA, 125mA, 150mA, 175mA, 250mA, 275mA, 300mA, 375mA, 500mA.

Current Accuracy: $\pm 10\%$ ± 5 dgt

Rotary Knob Gear: OFF; V; X1; X2; X3; Auto(6gears)

Test Mode: Manual: X1 (3mA, 5mA, 7mA, 10mA, 15mA, 20mA)

X2 (30mA, 35mA, 50mA, 100mA, 125mA, 150mA)

X3 (175mA, 250mA, 275mA, 300mA, 375mA, 500mA)

Auto: 3mA-500mA

Leakage Initiating Time Range: 0-999ms.

Leakage initiating Time Accuracy: 5% ± 3 dgt

Ac Voltage Range: 0-600V

AC Voltage Accuracy: 2% ± 5 dgt

Phase Select: 0°/180° Insulation Strength: $\geq 100\text{M}\Omega$, AC 2kV/rms(between the shell and the screw).