

ELCB TESTER DT1812MINI

APPLICATION: ELCB Tester is designed to test the leakage initiating separation time of various leakage protectors online, the test Current from 5-1000mA with 12. The measurement range of leakage initiating separation time is 0.001s~1.000s, adopts 4-digit LCD backlight display, convenient and direct-viewing, easy to operate. 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 "Err" 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 4.8V, low battery voltage symbol display
- Working Current: 40mA Max.
- Test mode 4 digit LCD backlight display.
- Operating Temperature & Humidity: -10°C - 40°C, Below 80% RH.
- Storage Temperature & Humidity: -10°C - 60°C, below 70% RH.
- Power Supply: 1.5V X 4PCS (DC 6V)
- Test wire Length: 1.5M
- LCD display Size: 46mm X 43mm
- Unit Size: 170 X 80 X 83 mm.
- Weight – 1kg (including all accessories)(meter weight 349g)
- Accessories: Host, Meter Bag, Probe Test lines 2pcs, Alligator Clip, Instruction Manual. 1.5V *4 batteries, Socket Test Line.



SPECIFICATION:

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

Rated Voltage: AC 220V

Leakage Current Gears: 5mA, 15mA, 30mA, 50mA, 75mA, 100mA, 150mA, 200mA, 250mA, 300mA, 500mA, 1000mA.

Grade Current Accuracy: $\pm 10\% \text{ rgt} \pm 2 \text{ dgt}$

Leakage Current Operating Range: 0.001s-1.000s.

Leakage Current Operating Time: $\pm (5\% + 3\% \text{ dgt})$

Ac Voltage Range: 0-600V

AC Voltage Accuracy: $2\% \text{ rgt} \pm 5\% \text{ dgt}$

Phase Select: 0°/180°

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

Suitable Safety Standard: IEC1010-1, IEC1010-2-032, Pollution degree 2, CAT III(600V), IEC61326 (EMC Standard).