



PRODUCT FUNCTION

- On-site test the leakage action time, leakage action current value and line AC voltage of various leakage protection devices

PRODUCT FEATURES

- Adopts a 5-inch touch color screen and features functions such as test current range selection, fault voltage indication, backlight brightness adjustment, battery power display, and automatic shutdown.
- With manual measurement and automatic measurement modes. The manual mode has 18 Settings: 5mA ~ 1000mA. The automatic mode has 20 Settings: 3mA ~ 1000mA.
- The leakage action current value was tested in step mode, with a range of 3mA ~ 110mA.
- The color screen is equipped with a wiring guidance diagram, making operation more convenient.
- Adopts a rechargeable large-capacity lithium battery. Bluetooth and USB communication functions.

TECHNICAL SPECIFICATION



Power Supply	DC 7.4V, 2600mAh rechargeable lithium battery
LCD Display	5-inch color touch screen, display area: 108mm × 58mm
Test Mode	Manual mode, Automatic mode
Rated Voltage	AC 220V / 380V
Output Current Gears	Automatic mode: 3mA, 5mA, 7mA, 10mA, 15mA, 20mA, 25mA, 30mA, 35mA, 40mA, 50mA, 60mA, 100mA, 150mA, 200mA, 250mA, 300mA, 500mA, 600mA, 1000mA
	Manual mode X1 / 2: 5mA, 10mA, 15mA, 50mA, 150mA, 250mA
	X1: 10mA, 20mA, 30mA, 100mA, 300mA, 500mA X2: 20mA, 40mA, 60mA, 200mA, 600mA, 1000mA
Output Current Accuracy	± 10%rdg ± 5dgt
Leakage Operating Time Measurement	Range: 0.001s ~ 1.000s; Resolution: 0.001s; Accuracy: ± 5%rdg ± 3dgt
Leakage Operating Current Measurement	Range 3mA ~ 33mA; Resolution 1mA, Accuracy ± 2dgt
	Range 10mA ~ 110mA: Resolution 5mA, Accuracy ± 2dgt
Voltage Measurement	Range: AC 0 ~ 600V; Resolution: 1V; Accuracy: ± 2%rdg ± 5dgt
Frequency Display	50Hz / 60Hz
Phase Selection	0° or 180°
Data Storage	1000 groups of data with date and time stamp get automatically saved after each test
Failure Indication	Digit "999" displays on LCD for overtime alert which means selected rated current gear is too small or leakage protector is faulty
Battery Voltage	When the battery voltage drops to 7.0V, it indicates low battery voltage. Please charge it in time.
Working Current	365mA Max
Bluetooth Communication	Test data can be checked on mobile terminal after APP installation
USB Communication	Stored data can be downloaded to computer via upper computer software
Instrument Dimensions	212mm × 175mm × 85mm

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Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
Subject to technical change without notice.

Weight	Approx. 2kg (including all accessories)
Working Environment \$ Humidity	-10℃ ~ 40℃, relative humidity ≤80%RH
Insulation Withstand Voltage	≥100MΩ; AC 2kV/rms (between housing and screws)
Accessories	Tester*1PC, Test leads*2PCS Alligator clip*1PC , Socket test wire*1PC , Communication cable*1PC Power charger*1PC, Tool bag*1PC

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