GDCR8600B Leakage Protection Switch Tester

General Information

GDCR8600B Leakage Protection Switch Tester is used to test AC voltage, leakage action current, leakage non-action current and leakage action time of various leakage protectors.

Features

● With touch color screen, with test current and multiplier selection, phase angle selection, set fault voltage indication, backlight brightness adjustment, internal wiring guidance diagram, battery power display.

- 16 steps of test current ranging from 5 to 1000mA can be selected to meet various requirements.
- With step of AC voltage test, it can test the real time AC voltage of the protector.
- Adopt rechargeable large capacity lithium battery.

Specification

Power supply	7.4V rechargeable lithium battery(about8.4V when fully charged)
Voltage of test line	<AC600V, relay protection switch test; <AC250V
Rated voltage	AC220V
Leakage current step	5, 10, 15, 20, 30, 40, 50, 60, 100, 150, 200, 250, 300, 500, 600, 1000 (unit: mA)
AC voltage step	0~600V
Leakage action time range	0~999ms
Leakage action time accuracy	5%rgt±3%dgt

Current accuracy	±10%rgt±5dgt
Voltage accuracy	±2%rgt±3dgt
Failure indication	The LCD displays the "999" timeout indication due to too small rated action current or the faulty leakage protector.
Test lead	1.8m
Test mode	Manual / Automatic mode
Display mode	LCD: 7-inch TFT color touch screen
Size of device	212*175*76mm
Battery voltage	When the battery voltage drops to 7.0V, the battery voltage is low, please charge in time. The measurements are also accurate at low battery voltage.
Working current	Max. 365mA
Use conditions	-10℃~40℃; <80%RH

Storage conditions	-10℃~60℃; <70%RH
Withstand voltage	≥100MΩ, AC2kV/rms (between shell and screws)
Standard compliance	IEC1010-1,IEC1010-2-032, pollution degree 2,CAT III (600V) IEC61326 (EMC standard)

Accessories

Main unit	1 set
Probe test line	1pc
Test line of alligator clip	1pc
Test line of power socket	1pc
Charger	1pc
Carrying bag	1pc
User's guide	1 copy
Warranty card	1 copy
Factory test report	1 copy