



EK-S862 Leakage Protector(RCD) Tester



Product Function

Testing the leakage initiating separation time of various leakage protectors (RCD).

Product Features

1. Test current from 5mA ~ 1000mA, total of 12 grades (5mA, 15mA, 30mA, 50mA, 75mA, 100mA, 150mA, 200mA, 250mA, 300mA, 500mA, 1000mA).
2. Test leakage initiating separation time range: 0.001s ~ 1.000s.
3. The tester is of high accuracy, small and light in weight, easy to carry, especially suitable for on-site detection of leakage protectors (RCD).

Technical Specification

Power Supply	DC 6V, Alkaline dry battery (LR03 1.5V × 4)
Display Screen	4-digit LCD, display area: 46mm × 28mm, with backlight
Rated Voltage	AC 220V (between meter interfaces during leakage protection switch testing)
Leakage Protection Switch Test Line	220V/380V
Leakage Current Gears	5mA, 15mA, 30mA, 50mA, 75mA, 100mA, 150mA, 200mA, 250mA, 300mA, 500mA, 1000mA
Current Gears Accuracy	±10%rdg ±2dgt
Leakage Initiating Time Range	0.001s ~ 1.000s
Leakage Initiating Time Display Accuracy	±5%rdg ±3dgt
Failure Information Indication	LCD displays "Err" failure information, indicating that the tested rated operating current grade may be too small or the leakage protector is faulty.
Test Line Length	1.5m
Test Mode	Manual or automatic
Battery Voltage	When battery voltage drops below 4.8V, the low battery symbol is displayed, reminding to replace the battery. The measurement value remains accurate at this time.
Working Current	40mA Max
Rated Voltage	AC 220V
Meter Dimension	170mm × 80mm × 43mm
Meter Weight	Approx. 0.96kg (including accessories)
Operating Temperature & Humidity	-10℃ ~ 40℃; below 80%RH
Accessories	Host: 1 PC; Pen probe test lines: 2 PCS; Alligator clip: 1 PC; Socket test line: 1 PC; LR03 batteries: 4 PCS; Tool bag: 1 PC

