



Product Function

Suitable for measuring insulation resistance of various electrical equipment and insulation materials such as motors, cables, switches, electrical appliances, etc., and maintenance, testing and calibration of various electrical equipment.

Product Features

1. Max output voltage 2500V, max test resistance value 40GΩ, short current≥1mA.
2. Insulation resistance value, test time, and output voltage display on same screen.
3. Short circuit output current 1mA.
4. Exquisite structure, high accuracy, simple and reliable operation, and easy to carry.

Technical Specifications

Model	EM3440A	EM3440B
Rated Voltage	250V; 500V; 1000V	500V; 1000V; 2500V
Output Voltage Accuracy	±10%	±10%
Insulation Resistance Range	0.25MΩ~10GΩ	0.5MΩ~50GΩ
Insulation Resistance Accuracy	±5%rdg ± 5dgt	±5%rdg ± 5dgt
Voltage Range	AC 0V~600V	AC 0V~600V
Voltage Accuracy	±1%rdg ± 5dgt	±1%rdg ± 5dgt
Short Circuit Current	≥1mA	≥1mA
Power Supply	DC9V Alkaline dry battery LR14 1.5VX6PCS	
Shift	Press FUNC key to power on and selection test function	
Display Mode	4-digital LCD display, Max. display: 3999	
Tester Dimension	150mm(L)X101mm(W)X59mm(H)	
Weight	Tester: 422g(include battery); Total weight: 0.9kg(include accessories)	
Insulation Measurement Time	1/2/4/10 minutes	
Battery Voltage	Battery low voltage symbol display, and remind to replace battery	
Automatic Shutdown	15 minutes without any operation after starting up, the tester will shutdown automatically	
Power Consumption	Max. power consumption: 4.5W, Min.power consumption: 18mW, Hibernate power consumption: <80uW	
Working Environment	0℃~40℃; Below 75%RH	
Accessories	Tester: 1PCS; High voltage test probe: 2PCS red; Pen probe test line: 1PCS black; Alligator clip: 3PCS(red 2PCS/black 1PCS); Tool bag: 1PCS; LR14 battery: 6PCS	