



EK-C367B Transformer DC Resistance Tester



Product Function

Used for rapid measurement of DC resistance of various transformer windings.

Product features

1. Adopts a large-capacity lithium battery, especially suitable for transformer DC resistance testing in outdoor environments.
2. Two measurement modes: Automatic measurement: automatically selects test current according to the load. Manual measurement: 5 ranges available: 10A, 5A, 1A, 200mA, 10mA.
3. Adopts precision 4-wire method, maximum test current 10A, fast test speed, wide range 0.100mΩ ~ 50.00kΩ, high accuracy 0.2%, maximum resolution 1μΩ.
4. Equipped with fast demagnetization function, users do not need to perform additional demagnetization after testing.
5. Equipped with automatic discharge function, alarm function, clock function, and 75° conversion resistance function, which compensates and converts the resistance value based on the temperature and material of the test object.
6. Adopts a 5-inch true color LCD touch screen, supporting both touch screen and button operation. Built-in printer, Bluetooth communication, USB communication interface.

Technical Specification

Power Supply	DC 16.8V, 2600mAh rechargeable lithium battery			
Display Screen	5-inch true color LCD touch screen			
Test Mode	Auto, Manual			
Range & Accuracy	0.100mΩ ~ 50.00kΩ Auto	Test Current	Resolution	Accuracy
	0.100mΩ ~ 0.600Ω	10A	1μΩ	±0.2%±5dgt
	0.0mΩ ~ 1.200Ω	5A	0.1mΩ	±0.2%±5dgt
	0mΩ ~ 6.00Ω	1A	1mΩ	±0.2%±5dgt
	0.0Ω ~ 30.00Ω	200mA	0.1Ω	±0.2%±5dgt
	0.0Ω ~ 30.00Ω	10mA	10Ω	±0.2%±2dgt
Measurement Range	0.100mΩ ~ 50.00kΩ			
Maximum Resolution	1μΩ			
Maximum Accuracy	±0.2%±2dgt			
Resistance Conversion Calculation	Converts according to the temperature and material of the test object			
Temperature Measurement Range	-55℃ ~ 125℃			





Data Storage	1000 groups (data will not be lost after power-off or battery replacement)
Test Current Ranges	Auto, 10A, 5A, 1A, 200mA, 10mA
Discharge Function	Automatically discharges after testing, with clear discharge indication to avoid misoperation
Printer	Built-in printer, can print measurement results on site
Bluetooth Communication	Bluetooth interface; with APP, stored data can be saved and analyzed
USB Communication	USB interface; with host computer software, stored data can be uploaded to a computer for storage, analysis and printing
Meter Dimensions	280mm × 260mm × 160mm
Meter Weight	Approx. 8.92kg (including accessories)
Accessories	Meter: 1 set; Test leads (10m): 2 pcs; Grounding wire: 1 pc; Alligator clip: 1 pc; Power adapter: 1 pc; Tool bag: 1 pc; USB data cable: 1 pc; 3.75mΩ standard resistor: 1 pc; Printing paper: 1 roll

