



EK-C367A Transformer DC Resistance Tester



Product Function

Used for quickly measurement of various transformer winding DC resistance.

Product features

1. The instrument has two measurement modes, automatic measurement mode: the test current can be automatically selected according to the load; Manual measurement mode: There are 5 test current gears to selection: 10A, 5A, 1A, 100mA, 10mA, 1mA.
2. Measurement with precision 4-wire method, Max. test current 10A, and the test speed is quick, measure range 1.000mΩ~50.00KΩ, accuracy 0.2%, Max. resolution 1uΩ.
3. The instrument has the function of fast automatic degaussing, users do not need to demagnetize after testing.
4. The instrument has the function of resistance conversion at 75°C, which can be compensated and converted according to the temperature and material of the tested sample.
5. Equipped with 5 inch true colorful LCD touch screen, when measurement can operate with touch screen and buttons. And equipped with built-in printer, Bluetooth communication, USB interface.

Technical Specification

Power Supply	AC 90V~264V			
Display Screen	5 inch colorful touch screen			
Test Mode	Automatic, Manual			
Range & Accuracy	0.200mΩ~50.00kΩ	AUTO		
	0.200mΩ~1.000Ω	10A	1uΩ	±0.2%±3dgt
	50.0mΩ~4.000Ω	5A	0.1mΩ	±0.2%±3dgt
	500.0mΩ~20.00Ω	1A	1mΩ	±0.2%±3dgt
	1.00Ω~20.00Ω	200mA	0.1Ω	±0.2%±3dgt
	20Ω~50.00kΩ	10mA	1Ω	±0.2%±3dgt
Measurement Range	0.200mΩ ~ 50.00kΩ			
Max. Resolution	1uΩ			
Measurement Accuracy	±0.2%±3dgt			
Test Current Gear	AUTO, 10A, 5A, 1A, 200mA, 10mA			
Output Voltage	24V MAX			
Temperature Measurement Range	-55°C~125°C			
Data Storage	1000 groups			
Conversion Resistance Calculation	Conversion according to the tested samples temperature and material			
Discharge Function	After testing discharge automatic, discharge indication clear and avoid incorrect operation			
Printer	Built-in printer, printing the measurement result on site			
Bluetooth Communication	Bluetooth interface; with mobile APP, stored data can be uploaded for storage, analysis.			
USB Communication	USB interface; with PC software, stored data can be uploaded to computer for storage, analysis and printing.			
Meter Dimensions	280mmX260mmX160mm			
Meter Weight	Total weight: Approx. 8.46kg(include all accessories)			
Accessories	Tester: 1PCS; Power cable: 1PCS; Test lines(10m): 2PCS; Ground line: 1PCS; Tool bag: 1PCS; USB communication cable: 1PCS; 3.75mΩ standard resistance: 1PCS; Print paper: 1roll			

