



### Product Function

Used for fast measurement of various transformer winding DC resistance and conductor DC resistance measurement..

### Product features

1. The tester has two power supply modes: AC 220V and built-in large capacity lithium battery, which can meet the user's requirement in various sites.
2. Two measurement modes: automatic measurement mode: the test current can be automatically selected according to the load; Manual measurement mode: 7 test current gears can be choose.
3. The maximum output voltage is 24V, the maximum test current is 10A, and the test speed is fast, which can be applied to various transformers and other resistance measurements.
4. Equip with 5-inch true-color LCD touch screen, which is dual-purpose for measuring and operating with touch screen/press buttons. With built-in printer, Bluetooth communication, USB interface.
5. With automatic discharge function, with 75° conversion resistance function, which can compensates for the material temperature of the tested object.

### Technical Specification

<b>Power Supply</b>	AC 220V/Built-in rechargeable lithium battery DC 22.2V 5200mAh		
<b>Measurement Mode</b>	Automatic, Manual		
<b>Range &amp; Test Current</b>	200.0uΩ~50.00kΩ	AUTO	
	200.0uΩ~20.00mΩ	10A	0.2%FS
	10.00mΩ~200.0mΩ	5A	0.5%FS
	100.0mΩ~2.000Ω	1A	1%FS
	1.000Ω~20.00Ω	100mA	1%FS
	10.00Ω~200.0Ω	10mA CVT	1%FS
	100.0Ω~50.00kΩ	1mA CVT	1%FS
<b>Max Resolution</b>	0.1uΩ		
<b>Measurement Accuracy</b>	0.2%		
<b>Test Current Gear</b>	AUTO, 10A, 5A, 1A, 100mA, 10mA, 1mA		
<b>Output Voltage</b>	24V MAX		
<b>Temperature Measurement</b>	-55°C~125°C		
<b>Data Storage</b>	600 groups (data will not be lost after power failure or battery replacement)		
<b>Conversion Resistance Calculation</b>	Conversion according to the tested object temperature and material		
<b>Discharge Function</b>	After testing discharge automatic, discharge indication clear and avoid the wrong operation		
<b>Automatic Shutdown</b>	After setting automatic shutdown, the tester will automatic shutdown after 15 minutes without any operation		
<b>Display Mode</b>	5 inch colorful touch screen, resolution ratio 480X854		
<b>Host Dimension</b>	280mmX260mmX160mm		
<b>Weight</b>	Total weight: 6.4kg(include all accessories)		
<b>Printer</b>	Built-in printer		
<b>Bluetooth Communication</b>	Yes		
<b>USB Interface</b>	With USB interface, software monitoring, storage data can be uploaded to computer, save and print.		
<b>Accessories</b>	Tester: 1PCS; Power line: 1PCS; Test wires(10m): 2PCS; Ground line: 1PCS; Charger: 1PCS; Temperature sensor; 1PCS; USB communication cable: 1PCS; 3.75mΩ standard resistance: 1PCS; Tool bag : 1PCS; Print paper: 1roll		