



### Product Function

Used for measuring transformer winding resistance, conductor DC resistance, cable length, etc.

### Product features

1. The tester Max output voltage is 16V, and the max test current is 10A. With fast test speed, handheld structure is convenient to carry.
2. There are two measurement modes: automatic measurement mode, which can automatically select the test current based on the load; Manual measurement mode: 6 test current gears can be chose.
3. With discharge function, which can automatically discharges after testing.
4. With Bluetooth communication function, user can make the testing operate and view the test result after installing the APP. The tester also with USB interface and monitoring software, which can communicate with computer.
5. With alarm function, can set resistance alarm value. After setting automatic shutdown, 15 minutes without any operation after starting up will automatic shutdown.

### Technical Specification

<b>Power Supply</b>	DC14.8V 5200mAh rechargeable lithium battery		
<b>Measurement Mode</b>	Automatic, Manual		
<b>Measurement Range</b>	1.0uΩ~50.00kΩ		
<b>Test Current &amp; Accuracy</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
	1.00Ω~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>	10A, 5A, 1A, 100mA, 10mA, 1mA, AUTO		
<b>Output Voltage</b>	16V MAX		
<b>Alarm Setting</b>	Alarm critical value setting range: 1mΩ~2500Ω, 0Ω is not start the alarm function. Do not active the alarm function every starting up the tester		
<b>Alarm Indication</b>	When the test value exceeds the alarm setting value, the buzzer will have alarm sound prompt		
<b>Real-time Battery Power Indication</b>	When battery voltage drops to DC 14.8V±0.1V, indicate the battery power not enough and remind to charge in time		
<b>Data Storage</b>	600 groups (data will not be lost after power failure or battery replacement)		
<b>Automatic Shutdown</b>	After setting automatic shutdown, the tester will automatic shutdown after 15 minutes without any operation		
<b>LCD Dimension</b>	108mmX65mm		
<b>Host Dimension</b>	232mmX181mmX88mm		
<b>Weight</b>	Total weight: 3.7kg(include all accessories)		
<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>Withstand Voltage</b>	AC 3700V/rms(between the housing and screws)		
<b>Accessories</b>	Tester: 1PCS; Test lines: 2PCS; USB communication cable: 1PCS; Special charger: 1PCS; Tool bag : 1PCS		