



### Product Function

Used for measuring the conductive resistance value between the grounding down Lead of power equipment and the grounding network, and measuring the conductor DC resistance.

### 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 requirements in various sites.
2. Two measurement modes, automatic measurement mode: the test current can be automatically selected according to the load. Manual measurement mode: 4 test current gears are available.
3. The maximum output voltage is 24V, the maximum test current is 10A, and the test speed is fast. It can be applied to various grounding network continuity resistance and other DC resistance measurements.
4. Equip with 5-inch true colorful LCD touch screen, which is dual-purpose touch screen/button for measurement and operation. And equip with built-in printer, Bluetooth communication, USB interface.

### Technical Specification

Measurement Method	Precision 4-wire method, two channel A/D simultaneous detection	
Power Supply	AC 220V	
Built-in Lithium Battery	DC 22.2V 5200mAh	
Measurement Range	1.000mΩ~10.00Ω	AUTO
	1.000mΩ~20.00mΩ	10A
	10.00mΩ~200.0mΩ	5A
	100.0mΩ~2.000Ω	1A
	1.00Ω~10.00Ω	100mA
Max Resolution	1uΩ	
Measurement Accuracy	0.5%FS	
Test Current Gear	AUTO, 10A, 5A, 1A, 100mA	
Output Voltage	24V MAX	
Measurement Radius	50m	
Measurement Time	Sampling AD speed 1s/time	
Alarm Function	Can set the alarm value, When the test value exceeds the alarm setting value, the buzzer will have alarm sound prompt	
Data Storage	The results are displayed automatically after each testing, data storage 600 groups (data will not be lost after power failure or battery replacement)	
Discharge Function	Automatic discharge after testing, and discharge indication clear, avoid the misoperation	
Automatic Shutdown	After setting automatic shutdown, 15 minutes without any operation after starting up will automatic shutdown	
Display Mode	5 inch colorful touch screen, resolution: 480X854	
Host Dimension	280mmX260mmX160mm	
Weight	Total weight: 20.1kg(include all accessories)	
Printer	Built-in printer	
Bluetooth Communication	Yes, after installing the APP, can view the test result on mobile	
USB Interface	With USB interface, software monitoring, storage data can be uploaded to computer, save and print.	
Withstand Voltage	AC 3700V/rms(between the housing and screws)	
Accessories	Tester: 1PCS; Power Line: 1PCS; Test Line: 2PCS(each 1PCS of red and black); Ground lead: 1PCS; Charger: 1PCS; USB communication cable: 1PCS; 3.75mΩ standard resistor: 1PCS; Print paper: 1roll; Tool Case: 1PCS	