



Product Function

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

Product features

1. The tester Max output voltage is 24V, Max test current is 10A. It has a fast test speed and can be applied to the measurement of transformers and other resistances.
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 Bluetooth communication function, user can make the testing operate and view the test result after installing the APP. The tester also equip with USB interface and monitoring software, which can communicate with computer.
4. With discharge function, which can automatically discharges after testing.
5. With alarm function, can set resistance alarm value. Additionally, the tester has automatic shutdown function, which will automatically shut down after 15 minutes without any operation when the automatic shutdown is set.

Technical Specification

Power Supply	DC 22.2V 5200mAh rechargeable lithium battery		
Measurement Mode	Automatic & Manual		
Display Range	1.0uΩ~50.00kΩ		
Range & Test Current	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
Max Resolution	0.1uΩ		
Measurement Accuracy	0.2%		
Test Current Gear	10A, 5A, 1A, 100mA, 10mA, 1mA, AUTO		
Output Voltage	24V MAX		
Alarm Setting	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		
Alarm Warning	When the test value exceeds the alarm setting value, the buzzer will have alarm sound prompt		
Low Voltage Indication	When battery voltage drops to DC 22V±0.1V, low battery voltage symbol will display and remind to charge in time		
Data Storage	600 groups (data will not be lost after power failure or battery replacement)		
Automatic Shutdown	After setting automatic shutdown, 15 minutes without any operation after starting up will automatic shutdown		
LCD Dimension	128mmX75mm; Display area: 124X67mm		
Host Dimension	280mmX260mmX160mm		
Weight	Total weight: 5.8kg(include all accessories)		
Bluetooth Communication	Yes		
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; Test line: 2PCS; USB communication cable: 1PCS; Special charger: 1PCS; Tool bag : 1PCS		