



Product Function

Measuring earth resistance, earth continuity, soil resistivity, step voltage, contact voltage and earth surface electric potential gradient of the large grounding network device.

Product features

1. Equip with touch colorful screen, test function and selection are convenient and easy, and it is very convenient to reading the test results and historical records.
2. "HELP" button view the wiring diagram and operate instruction clear and obvious.
3. Output current is 1A ~ 5A, the voltage is 400V, and adopt with the automatic frequency conversion technology and software & hardware filtering technology, which make the tester have high anti-interference performance, test data will stable and reliable.
4. With the function of testing current stake and voltage stake, which is used to diagnose the faults of poor connecting lines, voltage and current stake.
5. With self-checking function, equip with 0.5Ω standard resistance, which can self-checking the tester at any time to ensure the accuracy of test results.
6. Supports Bluetooth communication of Android system. After installing the APP, can test or view the test results on the mobile.
7. With USB communication interface, the test results can be uploaded to the computer for easy query history and data analysis.
8. Equip with built-in printer, which can print test results on site.

Technical Specification

Impedance Measurement Range	0.000Ω~2000Ω
Measurement Error	±2%rdg±5dgt
Max. Resolution	0.001Ω
Anti-Power Frequency/ Voltage Interference Ability	10V(50Hz)
Test Current Wave	Sine Wave
Test Current Frequency	Optional one or two frequency point between with 40Hz~60Hz
Max. Current Output	5A
Output Current Level	1A, 2A, 3A, 4A, 5A
Max. Voltage Output	400V
Power Supply	AC220V±10%, 50Hz
LCD	5inch touch colorful screen
Tester Dimension	460X380X320mm
Instrument Weight	The host weight: about 26kg, total wight: about 33kg(include accessories)
Data Storage	1000 groups
Bluetooth Communication	Yes, support the Android System
USB Interface	Yes, data upload function
Printer	Built-in type, can print the test result on site
Working Temperature & Humidity	-10°C~40°C; Below 80%RH
Withstand Voltage	AC 3700V/rms(between the circuit and shell)
Accessories	Host tester: 1PCS; Test line: 4PCS; Ground line: 1PCS; Power line: 1PCS; USB data cable: 1PCS, Ground stake: 4PCS; Self-checking standard resistor: 1PCS; 25A ceramic fuse: 4PCS; 2A fuse: 1PCS; Tool bag: 1PCS