



EK-C330B Large Grounding Network Earth Resistance Tester



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

Technical Specification

Power Supply	AC220V±10%, 50Hz
Display Screen	5 inch touch colorful screen, Display area: 107mm×58mm
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 selection of one or two frequency points between 40Hz and 60Hz
Max. Output Current	5A
Output Current Grade	1A, 2A, 3A, 4A, 5A
Max. Output Voltage	400V
Data Storage	1000 groups
Bluetooth Communication	Yes, supports Android system
USB Communication	Yes, USB data upload function
Printer	Built-in type, can print test results on site
Meter Dimensions	460mm(L)×380mm(W)×320mm(H)
Meter Weight	About 43.5kg (including accessories)
Operating Temperature & Humidity	-10℃~40℃; below 80%RH
Withstand Voltage	AC 3700V/rms (between the circuit and shell)
Accessories	Host tester: 1PCS; Test line: 4PCS; Grounding wire: 1PCS; Power line: 1PCS; USB data cable: 1PCS; Grounding rod: 4PCS; Self-checking standard resistor: 1PCS; 25A ceramic fuse: 4PCS; 2A fuse: 1PCS; Tool bag: 1PCS

