STEK ET999



Grounding Pile Type Clamp-on Earth Ground Resistance Tester



PRODUCT FUNCTIONS

- Earth resistance measurement, loop resistance measurement, soil resistivity measurement, earth voltage measurement, grounding down lead leakage current measurement, grounding fault judgement.

PRODUCT FEATURES

- Earth ground resistance can be measured with clamp-on method, 2/3/4-wire method and selection method and so on measurement methods.
- Equipped with 2.4-inch colorful LCD screen, and USB interface, with storage function, clock function, automatically store 500 groups of test results containing date and time.
- Supports Bluetooth communication on Android systems. After installing the Bluetooth app can perform testing or reading the test records on mobile.

TECHNICAL SPECIFICATIONS

Product Model	ET909	ET999
Earth Resistance Range	0.00Ω ~ 20kΩ	0.00Ω ~ 200kΩ
Soil Resistivity Range	0.00Ωm ~ 9999kΩm	0.00Ωm ~ 9999kΩm
Earth Current Range	0.000mA ~ 20A	0.000mA ~ 45A
Earth Volrage Range	0.0V ~ 600.0V	0.0V ~ 600.0V
Power Supply	DC 3.7V, 2600mAh rechargeable lithium battery, full charge 4.2V	
LCD Mode	2.4-inch colorful LCD screen	
Earth Resistance Measure Method	Clamp-on method, 2 / 3 / 4-wire method, selection method	
Test Frequency	128Hz / 111Hz / 105Hz / 94Hz (AFC automatic frequency selection)	
Short-circuit Test Current	AC 10mA max	
Open-circuit Test Voltage	AC 14V max	
Electrode Spacing Range	1m ~ 100m	
Auxiliary Ground Rod	Φ 9mm x 230mm*4PCS	
Test Lines	Red*20m, black*20m, yellow*10m, green*10m, total 4PCS	
Simple Test Lines	Red*1.6m, black*1.6m, total 2PCS	
Measurement Times	Over 5000 times (short-circuit test, after testing once, must stop 30s then test again)	
Line Voltage	Measurement below AC 600V	
Data Storage	500 Groups	
Audible & Visual Alarm	Alarm sound	
Automatic Shutdown	5 minutes without any operation after starting up, the tester will automatic shutdown	
Shift	Automatically	

External Magnetic & Electric Field	< 40A/m; < 1V/m
Resistance Measure Frequency	> 1kHz
Interface	USB interface
Weight	Approx. 5.1kgs (include accessories)
Clamp Jaw(CT) Dimension	65mm x 32mm
Tester Dimension	307mm (L) x 98mm (W) x 56mm (H)
Accessories	Tester*1PC Standard Calibration Loop*1PC USB charge cable*1PC Power adaptor*1PC Ground stake*4PCS Test line*4PCS Simple test line*2PCS Aluminum case*1PC