ETCR2200 Multi-Function Clamp Earth Resistance Tester





Production Function

Earth resistance measurement, loop resistance measurement, grounding down leads leakage current measurement, judgement grounding fault

- 1. A major breakthrough in grounding resistance testing technology, non-contact measurement is safe and fast. When measuring the loop earth system, no need to disconnect the grounding down leads, no need with auxiliary electrode, saving time and more effect.
- 2. The resistance and current are displayed on the same screen, the test results are clear at a glance.
- 3. Have functions of audible and visible alarm, data memory, data hold. Clock function, display present test time.
- 4. Equipped with USB interface, communication line and software, the storage data can be uploaded to the computer for reading, saving and printing.
- 5. Equipped with a rechargeable lithium battery, easy to use.

Technical Specification

Clamp Jaw Size	65mm×32mm
Tester Dimension	295mmX98mmX66mm
Weight	2.5kg(include accessories)
Resistance Range	0.010Ω~1500Ω
Resistance Resolution	0.001Ω
Resistance Test Accuracy	$\pm (1\% \text{rdg} + 0.01\Omega)$
Current Range	0.000mA-40.0A
Current Resolution	1uA
Current Test Accuracy	±(1.5%rdg+0.5mA)
Power Supply	Rechargeable lithium battery DC3.7V 2600mAh
Single Measurement Time	0.5 s
LCD Displayer	4-digit LCD digital display,screen:47mmX28.5mm
Data Storage	999 Groups
Audible & Visual Alarm	"Du—du—du" alarm sound
Alarm Threshold Setting	Resistance: 1~199Ω; Current: 1~499mA
Shift	Automatically
External Magnet / Electric Field	<40A/m; <1V/m
Resistance Test Frequency	>1KHz
Interface	USB interface, Software monitoring, Data upload computer
Accessories	Meter: 1PCS; Test ring: 1PCS; USB data cable / charge cable: 1PCS; Charger: 1PCS; Case: 1PCS

