<u>ETCR[®].</u>

ETCR2200 Multi-Function Clamp Earth Resistance Tester





Production Function

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

Product Features

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.
- 6. Bluetooth communication function, can upload the test results to the mobile phone.

Technical Specification

| Clamp Jaw Size | 65mmX32mm |
|----------------------------------|--|
| Tester Dimension | 285mmX85mmX56mm |
| Weight | 2.3kg (include accessories) |
| Resistance Range | 0.010Ω~1500Ω |
| Resistance Resolution | 0.001Ω |
| Resistance Test Accuracy | \pm (1%rdg+0.01 Ω) |
| 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; Voltage: 1~100V |
| 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 Adaptor: 1PCS; Case: 1PCS |

