

PRODUCT FUNCTION

- Earth ground resistance test, loop resistance test.

PRODUCT FEATURES

- A major breakthrough in earth resistance measurement technology, non-contact measurement safe and fast.
- When measuring the loop circuit grounding system, no need to disconnect the grounding down leads, and no need add auxiliary electrode, which is saving time and more effective.
- Clamp type earth ground resistance tester can measure the grounding fault which can't be measured by traditional method, and also applied to the sites where traditional methods cannot measure.
- Have functions of audible and visible alarm, data storage, data hold.
- Bluetooth function, After the mobile connect to the Bluetooth, the measured data and other information can be viewed through the mobile Bluetooth APP.



TECHNICAL SPECIFICATION

| Model | EM2000A | EM2000 | EM2000C |
|--|---|-------------------|----------------------|
| Resistance Range | 0.010Ω ~ 500Ω | 0.010Ω ~ 1000Ω | 0.010Ω ~ 1200Ω |
| Current Range | -- | -- | 0.00mA ~ 30.0A |
| Resistance Accuracy (23°C±5°C, 75%RH) | Range | Resolution | Accuracy |
| | 0.010Ω ~ 0.099Ω | 0.001Ω | ± (1 % rdg + 0.01Ω) |
| | 0.10Ω ~ 0.99Ω | 0.01Ω | ± (1 % rdg + 0.01Ω) |
| | 1.0Ω ~ 49.9Ω | 0.1Ω | ± (1 % rdg + 0.1Ω) |
| | 50.0Ω ~ 99.5Ω | 0.5Ω | ± (1.5 % rdg + 0.5Ω) |
| | 100Ω ~ 199Ω | 1Ω | ± (2 % rdg + 1Ω) |
| | 200Ω ~ 395Ω | 5Ω | ± (5 % rdg + 5Ω) |
| | 400 ~ 590Ω | 10Ω | ± (10 % rdg + 10Ω) |
| Current Accuracy (23°C±5°C, 75%RH) (Only C type) | 600Ω ~ 1200Ω | 20Ω | ± (20 % rdg + 20Ω) |
| | 0.00mA ~ 9.99mA | 0.01mA | ± (2.5 % + 1mA) |
| | 10.0mA ~ 99.0mA | 0.1mA | ± (2.5 % + 5mA) |
| | 100mA ~ 300mA | 1mA | ± (2.5 % + 10mA) |
| | 0.30A ~ 2.99A | 0.01A | ± (2.5 % + 0.1A) |
| | 3.0A ~ 9.9A | 0.1 A | ± (2.5 % + 0.3A) |
| | 10.0A ~ 19.9A | 0.1 A | ± (2.5 % + 0.5A) |
| | 20.0A ~ 30.0A | 0.1 A | ± (3 % + 1A) |
| Power Supply | DC6V Alkaline dry battery (LR6 1.5V*4PCS) | | |
| LCD Displayer | 4 Digits LCD display: 47mm (L) x 28.5mm (W) | | |
| Single Measurement Time | 0.5s | | |
| Data Storage | 99 Groups | | |



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ETCR METER[®]

GUANGDONG ETCR ELECTRONIC TECHNOLOGY CO.,LTD.

| | |
|-----------------------------------|--|
| Bluetooth | Yes |
| Audible & Visual Alarm | "Du-du-du"alarm sound |
| Alarm Threshold Setting | Resistance:1 ~ 199Ω Current:1 ~ 499mA (only C type) |
| Shift | Automatically |
| USB Interface | Optional (extra) |
| Weight | Approx. 2.03kgs (include accessories) |
| Clamp Jaw Open Size | 32mm |
| Clamp Jaw(CT) Dimenesion | 55mm x 32mm |
| Tester Dimension | 277mm (L) x 100mm (W) x 57mm (H) |
| Protection Level | Double insulation |
| Accessories | Tester*1PC Standard Calibration Loop*1PC LR6 battery*4PCS Aluminum case*1PC |

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