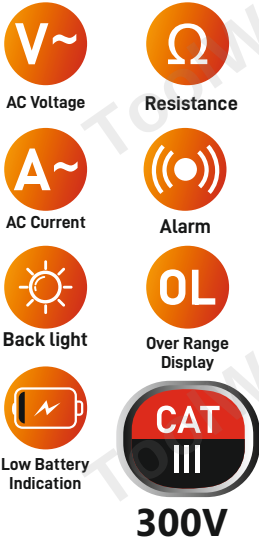


EARTH CLAMP TESTER  
CE-8201



- FEATURES :**
- ✓ CLAM SIZE 68 MM
  - ✓ 2.4 INCH TFT COLOUR LCD DISPLAY
  - ✓ AUTO POWER OFF
  - ✓ SHOCK PROOF, DUST PROOF AND MOISTURE PROOF STRUCTURE
  - ✓ GROUND RESISTANCE, LOOP RESISTANCE, AC CURRENT AND AC VOLTAGE TEST
  - ✓ 500 GROUPS OF DATA STORAGE
  - ✓ USB DATA UPLOAD FUNCTION
  - ✓ SPARE 1 & 10 TEST RING TO DETECT SELF PROTECTION
  - ✓ CLAMP RESISTANCE MEASURES
  - ✓ 3-4 WIRE RESISTANCE
  - ✓ SOIL RESISTIVITY MEASUREMENT

RESISTANCE (CLAMP METHOD)

| RANGE         | RESOLUTION | ACCURACY       |
|---------------|------------|----------------|
| 0.02Ω~9.99Ω   | 0.01Ω      | ±2% rdg ± 0.1Ω |
| 10.0Ω~99.9Ω   | 0.5Ω       | ±3% rdg ± 0.5Ω |
| 100Ω~199Ω     | 1Ω         | ±5% rdg ± 1Ω   |
| 200Ω~299Ω     | 5Ω         | ±10% rdg ± 5Ω  |
| 300Ω~699Ω     | 10Ω        | ±15% rdg ± 10Ω |
| 700Ω~999Ω     | 20Ω        | ±20% rdg ± 20Ω |
| 1.00KΩ~1.99KΩ | 30Ω        | ±25% rdg ± 30Ω |
| 1.20KΩ~2.00KΩ | 50Ω        | ±35% rdg ± 50Ω |

AC CURRENT

| RANGE           | RESOLUTION | ACCURACY          |
|-----------------|------------|-------------------|
| 0.100mA~0.999mA | 0.001mA    | ±2.5% rdg ± 0.1mA |
| 1.00mA~9.99mA   | 0.01mA     | ±2.5% rdg ± 0.5mA |
| 10.0mA~99.9mA   | 0.1mA      | ±2.5% rdg ± 1mA   |
| 0.100A~0.999A   | 0.001A     | ±2.5% rdg ± 0.1A  |
| 1.00A~9.99A     | 0.01A      | ±2.5% rdg ± 0.5A  |
| 10.0A~60.0A     | 0.1A       | ±2.5% rdg ± 1A    |

GROUND VOLTAGE

| RANGE       | RESOLUTION | ACCURACY         |
|-------------|------------|------------------|
| 1.00V~9.99V | 0.01V      | ±2.5% rdg ± 0.1V |
| 10.0V~99.9V | 0.1V       | ±2.5% rdg ± 1V   |
| 100V~600V   | 1V         | ±2.5% rdg ± 5V   |

SOIL RESISTIVITY

| RANGE             | RESOLUTION | ACCURACY          |
|-------------------|------------|-------------------|
| 0.00Ωm~99.99Ωm    | 0.01Ωm     | p=2πaR<br>(note1) |
| 100.0Ωm~999.9Ωm   | 0.1Ωm      |                   |
| 1000Ωm~9999Ωm     | 1Ωm        |                   |
| 10.00kΩm~99.99kΩm | 10Ωm       |                   |
| 100.0kΩm~999.9kΩm | 100Ωm      |                   |
| 1000kΩm~9999kΩm   | 1kΩm       |                   |

THREE OR FOUR WIRE METHOD

| RANGE         | RESOLUTION | ACCURACY       |
|---------------|------------|----------------|
| 0.01Ω~9.99Ω   | 0.01Ω      | ±2% rdg ± 0.2Ω |
| 10.0Ω~99.9Ω   | 0.1Ω       | ±2% rdg ± 1Ω   |
| 100Ω~999Ω     | 1Ω         | ±2% rdg ± 15Ω  |
| 1.00kΩ~9.99kΩ | 0.01kΩ     | ±2% rdg ± 1KΩ  |
| 10.0kΩ~30.0kΩ | 0.1kΩ      | ±3% rdg ± 0.5Ω |

SELECTION METHOD

| RANGE         | RESOLUTION | ACCURACY        |
|---------------|------------|-----------------|
| 0.30Ω~9.99Ω   | 0.01Ω      | ±2% rdg ± 0.3Ω  |
| 10.0Ω~99.9Ω   | 0.1Ω       | ±2% rdg ± 1Ω    |
| 100Ω~999Ω     | 1Ω         | ±2.5% rdg ± 15Ω |
| 1.00kΩ~3.00kΩ | 0.01kΩ     | ±3% rdg ± 1KΩ   |

Power Supply :  
DC 3.7V Lithium Battery

Dimension :  
H273 x W106 x D53 mm

Weight :  
Approx. 975g.

Accessories  
user Manual,  
Meter,  
Test Line 4 Pcs.,  
Simple Test Line 2 Pcs.,  
USB Comm. Line,  
Charger,  
Software CD,  
Instrument Box

Qty : 5 Pcs in a Box.