

TOKii-385

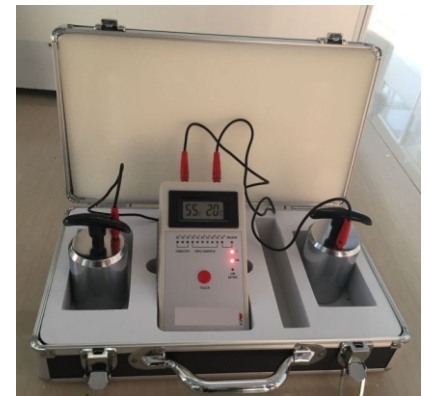
TOKii



Feature:

- Compact design, easy to carry.
- Small size, light weight, power efficient Performance:
- Adopt amplifier of high precision and low power to compare, calculate, display with luminous diode.
- High sensitivity reliable to use.
- Range Of Measurement $10^3 \sim 10^{12} \Omega$
- Accuracy ± 0.5 Quantitative level
- Outer Dimension 70 (L) x 27 (W) x 130 (H) mm.
- Weight 0.14 kg
- Power Supply 9V Dry Battery

TOKii-30ESRM



Digital display heavy hammer type surface resistance tester follows ASTM D - 257 standard test method, when testing just put two heavy hammers placed on the needed measure object surface and press the red button, the instrument will show the measured object surface resistance value.

Specifications

- Input voltage : DC-9V
- Battery life:40 Hours
- Measurement Range: Resistance $10^{3-12} \Omega$, Temperature: 0-60 deg C, Humidity: 0-100%
- Test Voltage 10V,100V auto
- Size:170*100*40mm
- Weight of instrument:350g
- Weight of Hammer:2.5±0.2kg/piece
- Operating Temperature:0-60°C
- Measurement accuracy:1/2 decade

TOKii-113SRMTH

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TOKII-113SRMTH DIGITAL SURFACE RESISTIVITY METER meets to EOS / ESD, CECC, ASTM and UL test procedures. **It is used to measure the impedance or resistance of all conductive, antistatic and ESD surfaces.** Easy to use, high quality, high reliability.

The instrument can also Measure impedance temperature and humidity. "Humidity and temperature affect the impedance, so it must be measured. "

Measuring surface impedance 10^3 - $10^8 \Omega$ at 10V and measuring resistance 10^6 - $10^{12} \Omega$ at 100V Mode.

- Relative humidity 10-90RH Temperature 0-37.8 Deg C High precision Full range
- 2 pcs 5 pound sledge hammers
- LCD digital display easy to use, easy to read
- Can Measure Mat, floor coating, finish, wrist strap, overalls, shoes (shoe covers), bags and containers
- Impedance, temperature and humidity measurements are in compliance with ESD standards, S4.1, S7.1 and S11.11
- 10^3 - $10^{12} \Omega$ Range for testing electrical properties of various materials.
- 10V/100V measurement scale suitable for standard table and ground.
- Plastic instrument box to protect the instrument from damage
- Light Weight, only 425g, easy to carry
- Automatic power-off function to extend battery life
- Automatic return to zero to ensure accuracy
- 5-pound probe, all in compliance with ASTM, EOS and CECC standards
- NIST trace, ISO 9000
- Replaceable probe for extended service life
- LCD display will show the exact values measured. Such as $27 \text{ M } \Omega$ 2.7×10^7 will be displayed as 2.7×10^7 ohms/sq.
- Distinction of Resistance Range Measure Voltage Range Definition
- 10V Less than $10^6 \Omega$ /Sq. Conductive
- 100V $10^6 \Omega$ - $10^{11} \Omega$ /Sq. Antistatic
- 100V More than $10^{12} \Omega$ /Sq. Insulation
- Surface to ground resistance measurement complies with EOS/ ESD S 4.1 standard.
- **ACCURACY:**
- $10^3 - 10^8 \pm 10\%$ @ RH<90%, $10^9 - 10^{10} \pm 15\%$ @RH<60%, $10^{11} - 10^{12} \pm 25\%$ @RH<60%
- When humidity and temperature within 70% and 70 degrees, tolerance is 3% and ± 3 degree.
- When humidity and temperature over 70% and 70 degrees, tolerance is 5% and ± 5 degree