

TOKii-113SRMTH

TOKii[®]



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 - $10^6\Omega$ at 10V and measuring resistance 10^6 - $10^{12}\Omega$ at 100V Mode.
- Relative humidity 10-90 RH Temperature 0-37.8 Deg C High precision Full range
- Work with battery and power supply
- 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 $27 \text{ M } \Omega$ 2.70×10^7 will be displayed as 2.70×10^7 ohms/sq.
- Distinction of Resistance Range Measure Voltage Range Definition
- 10V Less than $10^6 \Omega/\text{Sq}$. Conductive
- 100V $10^6 \Omega$ - $10^{11} \Omega/\text{Sq}$. Antistatic
- 100V More than $10^{12} \Omega/\text{Sq}$. 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

Special SRM ESD Clip Optional for TOKii-113SRMTH



TOKii-385



HAND HELD
SURFACE RESISTIVITY METER

TOKii-30ESRM



ECONOMICAL SURFACE RESISTIVITY METER
WITH WT. PROBE.

