ST250120 MegOHmMeter Kit

The Digital Megohmmeter measures surface resistivity, resistance, temperature, and humidity. The Digital Megohmmeter is a dependable and easy-to-use audit kit that is designed to test static dissipative surfaces for electrical resistivity and resistance according to industry standards such as ANSI/ESD test methods S4.1, S7.1, and STM11.11. Tests are easy to perform with or without the 5-lb probes.

Unlike analog meters with LEDs, the digital LCD window of the Megohmmeter shows test results in actual values rather than the decade within which the measurement falls. Additionally, since ambient conditions can affect resistivity, measures resistivity, temperature, and humidity with the push of one button, making the Megohmmeter the ideal megohmmeter for auditing.

Specifications of the Digital Megohmmeter:

- Measures resistivity, temperature, and humidity
- Resistivity range: 103 - 1012 ohms/square
- Resistance range: 103 - 1012 ohms
- Relative humidity range: 10% to 90% RH
- Temperature range: 0° - 37.7° C (32° - 100° F)
- Test voltage range: 10v/100v
- Accuracy: 10^3 - 10^8 ohms: 10%
  10^9 - 10^{10} ohms: 15%
  10^{11} - 10^{12} ohms: 25%
- Alphanumeric LCD scale shows actual values

* kit supplied complete

* probes at back-side

Included with the Digital Megohmmeter:

- One digital tester with conductive rubber rails for testing resistivity in ohms per square
- Two 5-lb probes for testing resistance point to point (RTT) and resistance to ground (RTG)
- Two cables for probes and an additional cable for grounding meter
- 9-volt battery
- Foam-lined carrying case
- Calibration certificate

Applications of the Digital Megohmmeter:

Material production, including:

- Engineering
- Maintenance
- Quality control
- Incoming inspection
- Manufacturing research & sales

Testing of:

- Anti-static mats
- Floor finishes
- Paints
- Wrist straps
- Smocks
- Footwear
- Bags & containers

We hereby certify that our products;

are compliant with IPC regulations, IEC 61340-5-1-ESD and ANSI/ESD S541

are compliant with all requirement and exemption set by the European RoHS 2.0, Directive 2011/65/EU & the European Delegated Directive (EU) 2015/863.

are compliant with the related requirements of European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)