



Description



Item	Description
VER-29207	Surface Resistance Meter Kit

• **Enclosure with Rubber Grip Edges**

Thinner and narrower design is easier to hold and provides protection from drops.

• **Quick Check Button**

Enable this switch to perform quick resistance measurements without the 15-second period for temperature and humidity measurements.

• **Battery Compartment**

Easy-to-access compartment without the need for tooling or probes.

• **Digital Compliance Verification Surface Resistance Meter Kit***

Measures resistance point-to-point (Rp-p) or surface to ground (Rg) of working surfaces, flooring systems, garments, packaging, and other materials in accordance with IEC 61340-2-3, IEC 61340-4-1 and other documents.

• **Resistance Range: Greater Than 1.0 x 10³ ohms to Less Than 1.0 x 10¹² (+/-10% Accuracy)**

Determines if a surface is dissipative, conductive, or insulative for ESD control applications in electronics manufacturing or handling environments.

• **Under Load Test Voltages (10V or 100V ±5%)**

Use for EN 61340-5-1 resistance testing requirements for product qualification and compliance verification.

• **Selectable Test Voltage**

Switches to appropriate test voltage (10V for tests <1 x 10⁶ or 100V for tests >1 x 10⁶) in AUTO mode or may be fixed to at 10V in HOLD mode.

• **Ohm Values are Expressed with a Digital Mantissa and LED Exponent**

Provides an easy to read and accurate measurement.

• **Pre-set 15 Second Electrification Period in Full Test Mode**

Meets the requirements of the EN 61340-5-1 testing requirements.

• **Temperature (Fahrenheit and Celsius) and Relative Humidity Measurements**

Measures temperature and relative humidity (during 15 second electrification period) as required by ANSI/ESD S20.20.

• **NIST Calibrated with Certificate**

Calibrated with accepted procedures and standards traceable to the National Institute of Standards and Technology.



Made in the United States of America

Unless otherwise noted, tolerance ±10%
Special manufactured items are not returnable for credit.

Vermason

Surface Resistance Meter Kit

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