



Item	Description
VER-29207	Surface Resistance Meter Kit

# **Description**

# 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 10<sup>6</sup> or 100V for tests >1 x 10<sup>6</sup>) 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 regirements.

## • 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.

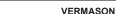
#### NIST Calibrated with Certificate

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



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

# **Surface Resistance Meter Kit**



UNIT C, 4TH DIMENSION, FOURTH AVENUE, LETCHWORTH, HERTS, SG6 2TD UK

PHONE: +44 (0) 1462-672005, FAX: +44 (0) 1462-670440 E-MAIL: Service@Vermason.co.uk, INTERNET: Vermason.co.uk Drawing Number VER-29207

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