

## Features:

- Extended range to  $10^{12}$
- Measures both resistivity and resistance to ground
- Handiest model made
- Uses ASTM sensing technique
- CE Conformance
- No training needed
- Exceptional performance at low cost
- Most convenient way to check conductive work surfaces and static-dissipative mats
- 40-hour battery life



## Testing static control devices and products can't get any easier

Combining pocket-size convenience, affordability and ASTM sensing techniques the Model 264A is just what you need to spot defective static control devices and materials in your production areas.

Resistivity ( $\Omega/\square$ ) is measured by placing the Model 264A's parallel electrode rails completely in contact with the material under test. The geometry of the electrode assembly is such that current flow from one rail, across the material, to the other rail is a direct indication of the material's resistivity, which is read on the LED display.

In the resistance-measuring mode, current flows from ground through the resistive material to the measurement electrode.

## Easy to use

To measure resistivity:

1. Place the test material on a flat, nonconductive surface
2. Position the Model 264A so both rails rest completely on the sample
3. Press the TEST button and read the sample's resistivity on the LED display

To measure resistance to ground simply connect the furnished ground lead to the instrument's GND jack and follow steps 2 and 3.

**Specifications:**

- Range:** 10<sup>5</sup> to 10<sup>12</sup> Ω or Ω/■
- Accuracy:** ±½ decade
- Test Voltage:** 9 volt battery voltage
- Display type:** 8-decade LED
- Battery type:** 9-volt, Eveready #216 or equivalent NEDA #1604
- Battery life:** Up to 40 hours continuous operation
- Electrode:** Parallel bar type
- Dimensions:** 2.4x1.3x3.8 inches (6.1x3.3x9.7cm)
- Weight:** 4 oz (113gm) including battery
- Accessories:** Carrying case, grounding lead, battery and instructions included

**Calibration:**

Monroe Electronics instruments are factory-calibrated prior to shipment. Recalibration should be performed annually, or more frequently if specified by contract or company policy. Your instrument should also be recalibrated any time it has been repaired or tampered with. We are happy to recalibrate your instrument for you at a reasonable cost, or provide information and procedures on calibration upon request.

**Warranty:**

Monroe Electronics, Inc., warrants that each instrument and sub-assembly manufactured by them shall be free from defects in material and workmanship for a period of two years after shipment from the factory. This warranty is applicable to the original purchaser only.

**The finest Electrostatic instrumentation and support:**

For more than 40 years - ever since we invented the feedback--nulled electrostatic voltmeter, Monroe has been the technology and quality leader in electrostatic detection and measurement instrumentation. Today we offer the world's most complete array of fieldmeters, voltmeters, and resistivity meters. Our customers include the leading makers of photocopiers and laser printers, converters and microelectronics worldwide.

We know you need quality support as well as quality products. We pride ourselves on providing our customers with the most knowledgeable applications and installation support — as well as superior customer service.

**How can we help?**

Contact your Monroe Electronics representative for price and delivery information on this and other ME products, to schedule a no-obligation demonstration at your convenience. For the name of your nearest dealer, or for technical or applications assistance, contact Monroe Electronics directly at the address and numbers below.