Resistivity / Resistance Meter

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 (Ω/Sq) 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.

www.trekinc.com/Monroe
190 Walnut St. | Lockport | NY | 14094
716-438-7555 | fax 716-201-1804

TREK Has Joined Advanced Energy

Specifications:

Range: 10^5 to 10^{12} Ω or Ω/Sq

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 will be happy to perform the calibration for you or refer you to one of our Authorized Service Organizations.

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 Monroe Electrostatic & ESD product line is now owned by Advanced Energy and managed by TREK in Lockport, NY.

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