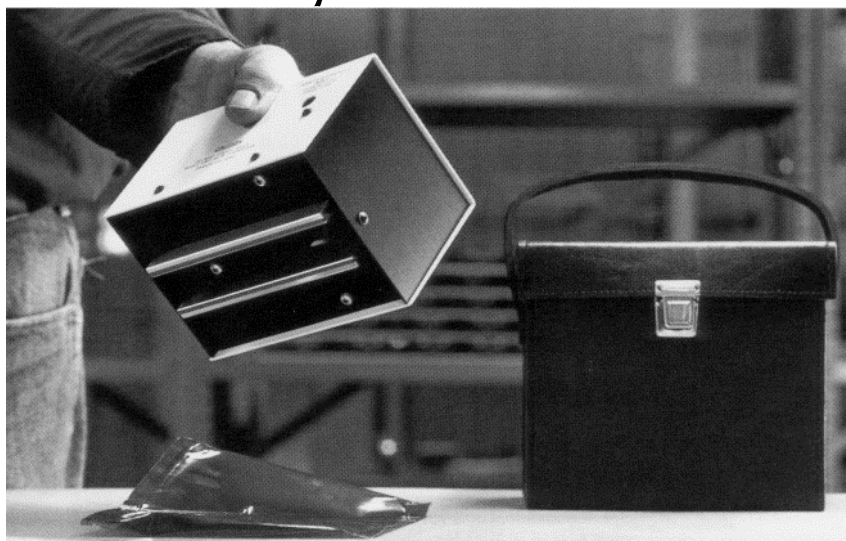


Hand-held surface resistivity/resistance meter Model 262A

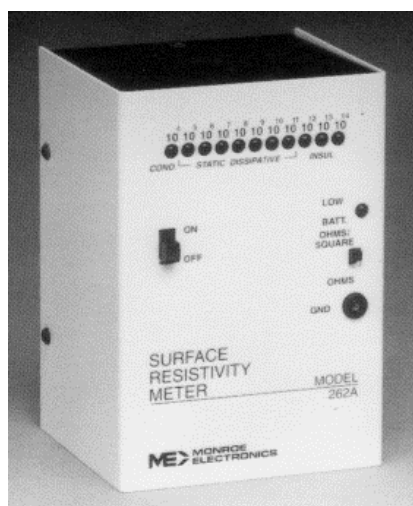
- Meets ASTM Standard D257
- Convenient and accurate for survey work
- No cables or probes
- Measures both resistivity and resistance to ground
- Wide 10^4 to 10^{14} Ω and Ω/\square ranges
- Fast and simple to use
- Rechargeable battery plus AC adapter
- No adjustments required



The handy, ASTM-standard way to check static control products

The Model 262A provides convenient, accurate testing of resistance/resistivity of products ranging from ESD shielding bags to static dissipative mats to conductive work surfaces. The LED decade display minimizes the chance of reader error.

Resistivity (Ω/\square) is measured by placing the 262A's parallel electrode rails completely in contact with a flat sample. The geometry of the electrode assembly is such that current flow from one rail, across the sample, to the other rail is a direct indication of the sample'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. Set the function switch to the OHMS/SQUARE position.
2. Place the test sample on a flat, nonconductive surface.
3. Position the Model 262A so both rails rest completely on the sample.
4. Set the power switch to ON and read the sample's resistivity on the LED display.

To measure resistance to ground simply connect a grounded lead to the instrument's GND jack, set the function switch to OHMS, and follow steps 3 and 4.

Specifications

Range: 10^4 to 10^{14} Ω or Ω/\square

Accuracy: $\pm 1/2$ decade

Measuring voltage

Above 10^5 Ω or Ω/\square : 100 volts

10^4 and 10^5 Ω or Ω/\square : 10 volts

Display type:

11-decade LED measurement display plus low-battery LED

Power:

Rechargeable battery with 100, 120, or 230 VAC adapter/charger supplied

Battery life:

Up to 8 hours continuous operation per charge

Electrode:

Parallel bar type designed to ASTM D-257

Dimensions

(W x H x L):

4 x 3-1/2 x 5-3/4 inches
(10 x 9 x 15 cm)

Weight:

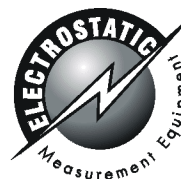
2 lbs, 9 oz (1.2 kg)

ME MONROE ELECTRONICS

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Specifications subject to change without notice