

## Digital Megohmmeter 880 High Precision Audit Kit

The 880 Digital Megohmmeter is a highly accurate and dependable audit kit that is designed to test static dissipative surfaces for electrical resistance account to industry standards. Point-to-point (RTT) and resistance-to-ground (RTG) test are easy to perform with the calibrated five-pound powder-coated electrodes.

Unlike analog meters with LEDs, test results are shown in actual precise numeric value rather than decade value in logarithmic scale. Accuracy is increased by eliminating electronic noise with ultra high-tech, heavy-duty shielded cables. Auditing is simplified by operating the tester in a choice of modes: automatic for 10-second measurement hold or continuous for uninterrupted inspection testing. Test voltages can be applied manually or automatically.

### Ideal for the following applications:

- Electrical device manufacturing
- Quality control and incoming inspection
- Compliance verification

### Meter Kit Includes

- One digital tester
- Two 5-lb probes
- 80" shielded split cable (banana to banana)
- 9-volt battery
- Foam-lined carrying case
- Calibration certificate traceable to NIST



### Specifications

- Alphanumeric LCD scale shows precise value
- Resistance range:  $10^3$  to  $10^{12}$  ohms
- Ideal for testing according to ESDA test methods
- Made in USA
- Test voltage range:
  - <10 volt variable:  $10^3$  –  $9.9 \times 10^3$  ohms
  - 10 volt  $\pm$  0.5 volts:  $1.0 \times 10^4$  -  $9.9 \times 10^5$  ohms
  - 100 volt  $\pm$  <5 volts:  $1.0 \times 10^6$  -  $9.9 \times 10^{12}$  ohms
  - <  $\pm$  10%,  $\pm$  4 counts
- Accuracy:
  - $10^3$ - $10^{10}$  ohms: <  $\pm$  2%,  $\pm$  2 counts
  - $10^{11}$ - $10^{12}$  ohms: <  $\pm$  10%,  $\pm$  4 counts
- Measurement operation:
  - Automatic 10-second hold
  - Continuous uninterrupted