

# ACL 475

## PORTABLE SURFACE RESISTIVITY METER



Auxiliary Weight Kit available.

The ACL 475 Portable Surface Resistivity Meter is the latest in static control instrumentation available. Designed to provide fast, repeatable, comparative measurements of surface resistivity. The ACL 475 conveniently checks resistivity specifications for static control products such as anti-static bags, static dissipative mats and conductive work surfaces. Consistent reliable measurements over a wide range (up to  $10^{14}$  ohms/square) can be easily made with this instrument, making it ideally suited for applications in a manufacturing environment.

### FEATURES:

- Easy to use – no cable or probes to adjust
- Portable – rechargeable battery powered.
- Wide range of direct readings in Ohms per square.
- Designed to widely accepted ASTM-D257 standards.
- Includes cord for measuring resistance to ground.

### SPECIFICATIONS:

**Range:** Automatic from  $10^4$  ohms per square to  $10^{14}$  ohms per square.

**Accuracy:** +/- 1/2 decade

**Internal Supply:** 100 volts 1mA above  $10^5$  ohms per square  
10 volts, 10mA for  $10^4$  and  $10^5$  ohms per square

**Display:** LEDs one per decade

**Power:** Rechargeable battery with 115 VAC adapter/charger supplied. Battery operation 4-8 hours steady use.

**Dimensions:** 4" wide x 3 1/2" high x 5 3/4" long

Designed to ASTM-D257 standards.