

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.