

## ACL 350 DIGITAL STATIC LOCATOR



The ACL 350 Digital Static Locator is a non-contact meter that indicates electrostatic field voltage and polarity on charged surfaces. This easy-to-use instrument comes equipped with a Power On/Hold Button and a Zero button.

The meter automatically shuts off after approximately 90 seconds. The unit's grounding path is through its conductive case, so there is often no need to wear a grounded wrist strop during normal operations. The easy-to-read 3 ½ digit LCD display automatically updates three times per second. Measurements are dependent on the distance from the object being measured.

### *Use to measure voltages on the following:*

- ◆ Packaging materials, foam, film wraps and bags, magazines
- ◆ Production aids, including: fixtures, tote boxes, tapes, tools, tape and reel materials
- ◆ Raw materials of all kinds: plastics, lenses, cabinets, other housings and materials
- ◆ People: body voltages, street clothing, smocks, clean room garments

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## Features

- ◆ Easy-to-read 3 ½ digit LCD, automatically displays measured voltage
- ◆ Unique 1-inch spacer for accurate and repeatable measurements
- ◆ Automatic, positive implied, negative polarity indication
- ◆ Battery status indication; “BAT” is displayed when voltage is too low for proper function
- ◆ Sample measurement “HOLD” control and LCD indication
- ◆ Multi-range function:
  - @ 1 inch: 0–20,000 volts in 100 volt increments
  - @ 1/10 inch: 0–2,000 volts in 10 volt increments
  - @ 4 inches: ± 40,000 volts (multiply reading by 2)
  - @ 6.5 inches: ± 60,000 volts (multiply reading by 3)
  - @ 8.5 inches: ± 80,000 volts (multiply reading by 4)
- ◆ Defined grounding path through conductive case and strap
- ◆ Standard 9V battery power supply
- ◆ 1 year parts and labor warranty
- ◆ Fine leather case with “quick release” belt clip at no additional cost

## Benefits

- ◆ Measure static fields up to 20,000 volts in standard mode in 100 volt increments
- ◆ Accurate within ± 10%
- ◆ NIST traceable certification included at no additional cost
- ◆ Convenient, semi-automatic “Push to Zero” feature
- ◆ Fast response; displays updates three times per second
- ◆ Battery SavR™ timeout: automatic shut off in 90 seconds
- ◆ Battery life over 200 hours
- ◆ Lightweight and compact; only 5 oz.
- ◆ 4.2 inches x 2.4 inches x 0.9 inches

**COMPLETE OPERATIONS MANUAL AVAILABLE UPON REQUEST**

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The logo for ACL Staticide features the company name in a bold, sans-serif font. Above the letter 'i' in 'Staticide' is a small, stylized icon of a hexagonal molecule or crystal structure.

An ISO 9001:2000 Registered Company

1960 E. Devon Ave., Elk Grove Village, IL 60007 USA  
Tel: 847-981-9212 • Fax: 847-981-9278 • Toll-free 800-782-8420  
info@aclstaticide.com • www.aclstaticide.com

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