

ACL Static Control

Electrostatic Locator

- Measures Static Charges from Zero to 30,000 Volts
- Uses Standard 9V Battery
- Repeatability $\pm 1\%$; Accuracy $\pm 10\%$

ACL300B



The 21100E answers three basic questions:

- 1) Is static present?
- 2) How much static?
- 3) What is the polarity of the charge?

This instrument is ideal for use in static sensitive environments. The low range measures 0–3,000 volts at 4". The high range measures 0–30,000 volts at 4". The 21100E measures $4\frac{3}{4} \times 2\frac{5}{8} \times 1\frac{5}{16}$ " and weighs 5.5 ounces.

Ordering Information

Order #	Mfg #	Description	Price
MP21100E	ACL300B	Electrostatic Locator Model 300B	
MP21100E-1	CS-13	Carrying Case	

ACL Resistivity Meter

Measures surface resistivity/resistance, temperature, humidity for biomed, pharmaceutical and electronics manufacturing

- Two Test-Voltage Ranges for Varied Applications
- Conforms to EOS/ESD, CECC, ANSI, ASTM, UL Standards, and ISO 9000
- Alphanumeric LCD Provides Precise Quantitative Reading
- Has Auto Zeroing, Automatic Power Shut Off; is Portable and Lightweight—Just 15 oz

Each Unit Includes: Two 5-lb, 2.5" RTT, RTG disk probes, two built-in 3" parallel surface resistivity probes, foam-lined molded travel case, and instructions.



Specifications

Test Voltages:	10V, 100V
Resistivity Range:	103 to 1012 ohms/sq. inch
Resistance Range:	103 to 1012 ohms
Temperature Range:	32 to 100°F
Relative Humidity Range:	10 to 90% RH
Display:	Alphanumeric LCD
Power Supply:	Single 9 VDC battery or 120 VAC adapter (not included)

Ordering Information

Order #	Mfg #	Description	Price
MPACL800	ACL800	Resistivity Meter	

ACL Digital Electrostatic Locator

The 23992E is a non-contact meter that indicates electrostatic field voltage and polarity on charges and surfaces. Features easy-to-read 3½-digit LCD display that automatically updates three times per second. Measurements are dependent on the distance from the object being measured.



ACL350

Specifications

Range:	
@ 1":	0–20,000 volts in 100 volt increments
@ 1/16":	0–2,000 volts in 10 volt increments
@ 4":	$\pm 40,000$ volts (multiply reading by 2)
@ 6.5":	$\pm 60,000$ volts (multiply reading by 3)
@ 8.5":	$\pm 80,000$ volts (multiply reading by 4)
Power:	9V battery
Size:	4.2 x 2.4 x 0.9" HWD

Ordering Information

Order #	Mfg #	Description	Price
MP23992E	ACL350	Electrostatic Locator	

ACL Chair Tester

- Designed to Test Chairs in ESD Areas
- Measures Through the Chair
- Range 10^3 to 10^{12} Color Coded 10^3 to 10^5 (Conductive) 10^6 to 10^{11} (Dissipative) 10^{12} (Insulative)
- Test Resistance to Ground Independently from Seat, Seat Back and ARMS Through to its Casters

Each ACL900 Kit Includes: Analog meter with color coded meter and quick reference LEDs, stainless steel chair caster plate, insulating plate, connecting leads and padded aluminum framed case.



Ordering Information

Order #	Mfg #	Description	Price
MPACL900	ACL900	Chair Tester Kit	