

Staticmaster® Hand-Held Electrostatic Field Meter



TECHNOLOGY
& LAB



INDUSTRIAL



AUTOMOTIVE

MODEL 521AE



Staticmaster® Hand-Held Electrostatic Field Meter is a compact, high-quality field meter. It's chopper-stabilized and non-contacting.

The Model 521AE is designed to accurately measure the strength of electrostatic fields generated by static charges on ESD sensitive materials and components, films, polymers, and other insulative materials.

The Hand-Held Electrostatic Field Meter can also be used to perform field auditing of ionizer balance.

APPLICATIONS

- ESD sensitive materials, insulative materials

FEATURES

- Dual-function field meter and charge plate
- Auto zero function
- Battery indicator

BENEFITS

- Includes a carry case
- Compact size
- Easy-to-read LCD numerical and bar graph display

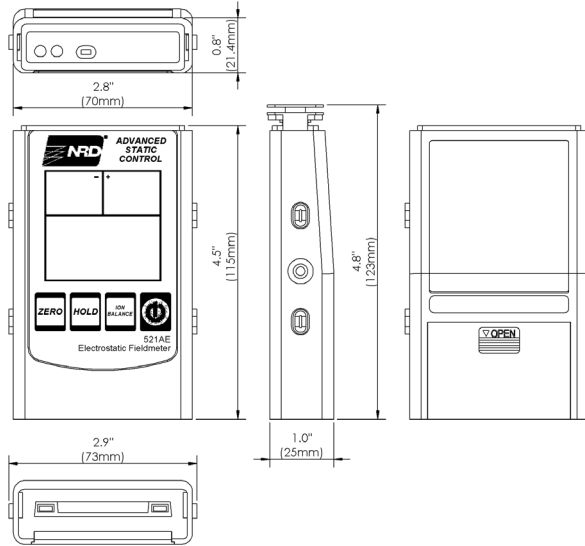
EVERY SITUATION IS UNIQUE. SO IS EVERY SOLUTION.®



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SCHEMATICS



SPECIFICATIONS

Accuracy: ±10%

Balance: ±200 V

Dimensions: 1in W x 4.5in H x 2.9in L
(25 mm x 115 mm x 73 mm)

Display: Large LCD display (Digital and Bar Graph)

Effective Distance: 1 in (25.4mm)

Finish: Conductive Resin (ABS)

Operating Humidity: < 80%

Operating Temperature: 10°C to 40°C

Operating Time: Approx. 30 hrs

Power: One (1) 9-volt alkaline battery
(not included)

Weight: 4.9 oz (140g)

MAINTENANCE

NOTICE: NRD expressly warrants that, for a period of one (1) year from the time of purchase, the ionizer will be free of defects in material (parts) and workmanship (labor).

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