

Staticmaster® Ionizing Air Nozzle w/ Indicator



TECHNOLOGY
& LAB



INDUSTRIAL

MODEL NUMBER 6109

CORONA

The Staticmaster Ionizing Air Nozzle provides efficient, point-of-use ionization for fast discharge times and precise charge neutralization for the most critical manufacturing environments.

The Model 6109 is ideal for use where a compact, lightweight and highly reliable source of ions is needed for static control.

Maintenance is simplified on the Model 6109 with an easy-to-use indicator light that lets you know exactly when it's time to clean your Ionizing Air Nozzle.

APPLICATIONS

- Electronic assembly
- Medical device assembly
- Printing
- Packaging

FEATURES

- Auto ion balance
- Normal and abnormal running indicator and lights
- Small and Light weight
- Time-to-clean indicator light

BENEFITS

- Automatic ion balance
- Fits into small spaces
- Removes static quickly
- Simplifies maintenance process

EVERY SITUATION IS UNIQUE. SO IS EVERY SOLUTION.®

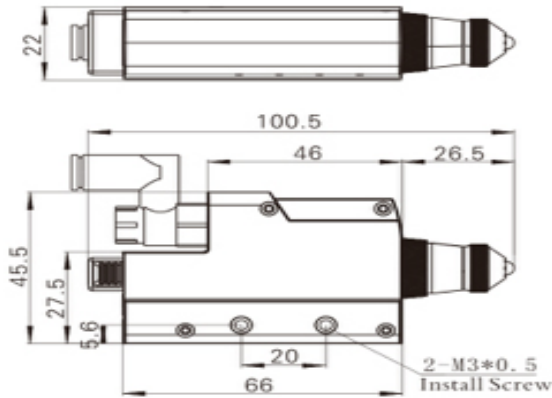


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SCHEMATICS



SPECIFICATIONS

Balance: ±10 V

Dimensions: 4.12in W x 2.23in H x 0.87 in L (104.5mm x 56.5 mm x 22 mm)

Gas Input: 10-70 psi, Clean Dry Air (CDA) or Nitrogen

Line Connection: 6 mm

Operating Humidity: 30-70%

Operating Voltage: 24 V DC

Technology: Corona

Weight: 0.2 lbs. (0.09 kg)

DECAY RATE: 0.5 seconds positive, 0.6 seconds negative (±1000 to 100V), ANSI/ESD Association STM 3.1 @ 1 foot, center

MAINTENANCE

It is necessary to clean and balance ionizer regularly. Clean emitter points as needed.

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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