

Staticmaster® Mini Low Air Flow Ionizing Fan



TECHNOLOGY
& LAB



INDUSTRIAL

MODEL 4068

ALPHA



The Staticmaster® Mini Low Air Flow Ionizing Fan is the perfect solution for neutralizing small objects with a very low air flow. Its compact size also makes it ideal for use in areas where space is an issue.

The Model 4068 is the perfect tool for removing static charge from plastic weigh boats, vials, test tubes, and irregularly shaped objects before they are placed into the weigh chamber.

When paired with the Model 2U500 Ionizing Cartridge, the Mini Low Air Flow Ionizing Fan delivers a balanced stream of ions capable of removing static charges quickly and effectively and is the perfect complement to NRD's other Analytical Balance products.

APPLICATIONS

- Bench-top electronic assembly, dispensing, medical assembly

FEATURES

- Small and lightweight
- Portable
- NRC-Exempt alpha cartridge

BENEFITS

- No emitter points to clean
- Easily fits into small spaces
- Creates low air flow

EVERY SITUATION IS UNIQUE. SO IS EVERY SOLUTION.®

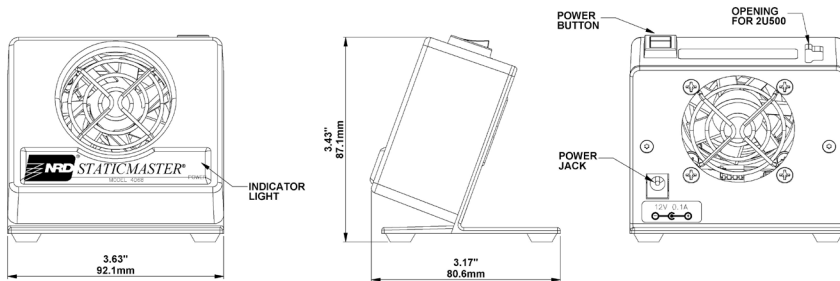


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SCHEMATICS



SPECIFICATIONS

Activity: 0.5 mCi (18.5 MBq) (2U500)

Balance: ±0 V

Current Draw: 2 W

Dimensions: 3.17in W x 3.43in H x 3.63in L (80.6 mm x 87.1 mm x 92.1 mm)

Effective Distance: 1in–3in (25.4 mm – 76.2 mm)

Enclosure (MODEL 4068): ABS

Enclosure (MODEL 2U500): Stainless Steel

Fan Flow Rating: 13.8 CFM (.0006 m3/s)

Power Supply Input Voltage: 120 V AC

Technology: Alpha

Weight: 8 oz (227 kg)

DECAY RATE:

< 6 seconds (±1000 to 100V), ANSI/ESD Association STM 3.1 @ 3 inches

ACCESSORIES



Alpha Ionizer
Model 2U500

MAINTENANCE

Product is supplied complete with ionizers. It is necessary to replace ionizers every 12 months to maintain peak effectiveness.

NOTE ON ION SOURCE: All NRD ion sources are encapsulated in precious metals by means of a special patented process. This results in a static eliminator which, unlike competitive products, resists oxidation, solvents, heat, cold and vibration.

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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