

# Staticmaster® I-Beam Stand Ionizer Kit



TECHNOLOGY  
& LAB



INDUSTRIAL

MODEL NUMBER 6105

CORONA



**Staticmaster® I-Beam Stand Ionizer Kit is the perfect solution for removing static charge on larger or irregular shaped objects when a fan ionizer cannot be used due to the presence of fine powders or other elements.**

The Model 6105 is ideal for use outside the weigh chamber to allow varying size objects to be passed in front of the unit to eliminate any static charge. However, it can be used in a wide variety of applications, including ionizing insulative tools.

The I-Beam Stand Ionizer Kit is powered electrically, providing an alternative to alpha technology. This "Shockless" system is equipped with a 6-foot, shielded power supply cable and is capable of supporting a second I-Beam (Model 6106 sold separately).

## APPLICATIONS

- Analytical and precision weighing, DNA process, laboratory processes

## FEATURES

- Shockless
- Portable
- Narrow design

## BENEFITS

- Fits easily into small laboratory spaces
- Technicians not subjected to shock
- Easy to clean

EVERY SITUATION IS UNIQUE. SO IS EVERY SOLUTION.®

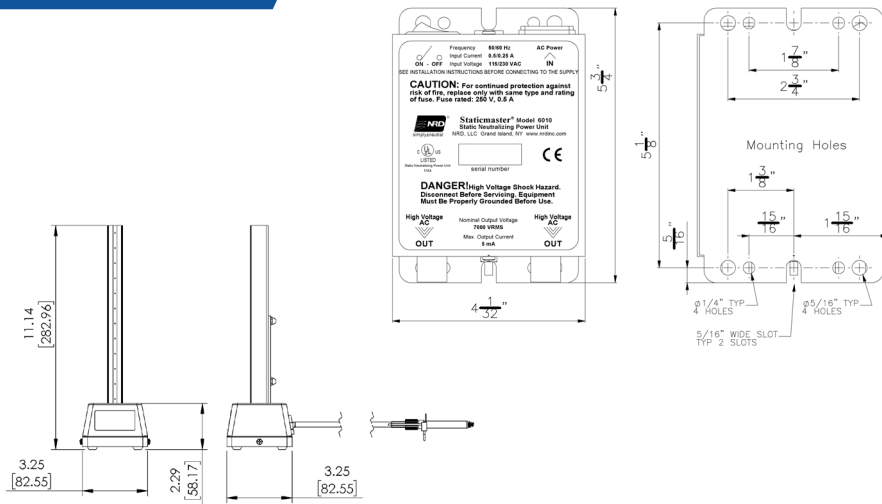


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## SCHEMATICS



## SPECIFICATIONS

**Current Draw:** 0.5/0/25A

**Dimensions (MODEL 6105):** 3.25in W x 11.4in H x 3.25 L (82.6 mm x 282.9 mm x 82.6 mm)

**Dimensions (MODEL 6010):** 4in W x 3.5in H x 5.75in L (101.6 mm x 88.9 mm x 146.1 mm)

**Effective Distance:** 3in (76.2 mm)

**Emitter Point:** Tungsten 99.99%

**Enclosure (MODEL 6105):** Aluminum/ABS

**Enclosure (MODEL 6010):** Aluminum

**Power Supply Input Voltage:** 115 to 230 V AC

**Technology:** Corona

**Weight (MODEL 6105):** 6.22 lbs. (2.82 kg)

**DECAY RATE:** < 30 seconds ( $\pm 1000$  to 100V), @ 3 inches

## ACCESSORIES



## 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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