

# 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.®

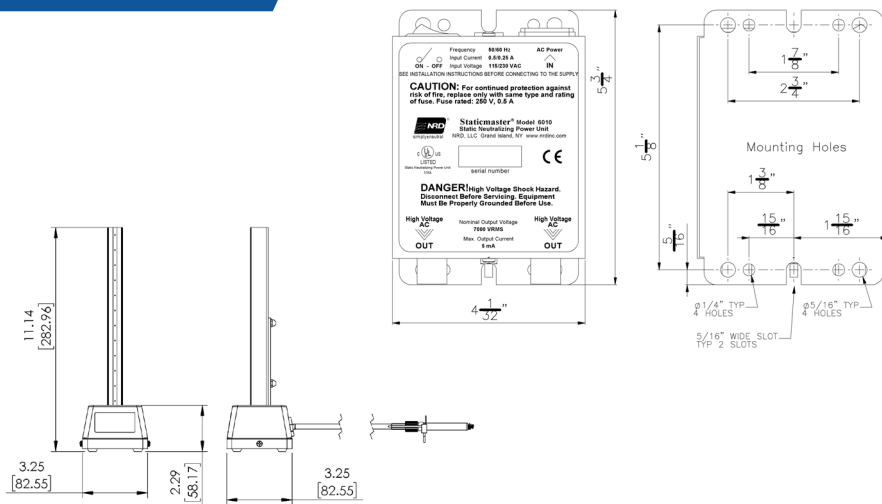


# Staticmaster® I-Beam Stand Ionizer Kit

**MODEL NUMBER 6105**

**CORONA**

## 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 (±1000 to 100V), ANSI/ESD Association STM 3.1 @ 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).

### NRD, LLC USA

800-525-8076  
716-773-7634  
Sales@NRDUSA.com  
2937 Alt Boulevard  
PO Box 310  
Grand Island, NY  
14072-0310 USA

### NRD Asia Pte. Ltd.

+65 6679 1707  
Sales@NRDAsia.com  
114 Lavender Street  
#08-90 CT Hub 2  
Singapore 338729

To learn more, contact an NRD representative for a consultation at **1-800-525-8076** or visit **nrdstaticcontrol.com**.

