



#### APPLICATIONS:

- Electronic assembly, printing, medical applications

#### FEATURES:

- Integrated HV electrode point cleaner
- Built-in switched heater for warmed airflow
- Dual fan speed, low conductive emissions
- White powder coat finish
- Meets the ANSI/ESD STM 3.1 Ionizer Standard

#### BENEFITS:

- Comfortable for users in cool environments
- Easily moved for targeted ionization
- Reduced maintenance time

# IONMASTER® Benchtop Heated Ionizing Fan



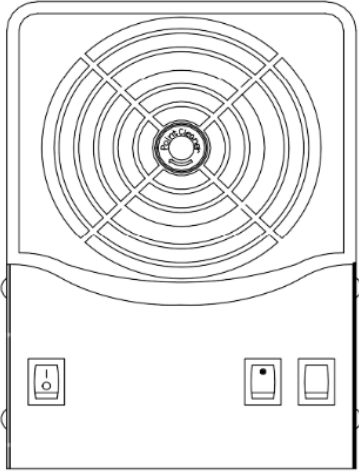
The IONMASTER® Benchtop Heated Ionizing Fan Model 6214 generates AC high voltage to produce balanced ionized airflow. It can be used either on a work surface or mounted on a wall or shelf, and directed at the work target or surface to be neutralized, eliminating static charge.

The dual fan speeds and optional heater makes this fan an excellent choice for a wide variety of industrial electronics assembly-based applications.

In addition, the Model 6214 offers an adjustable-angle mounting stand, adaptable for bench-top, shelf or wall location.

# IONMASTER® Benchtop Heated Ionizing Fan

Model 6214



## Specifications:

**Input Voltage, Frequency:** 120Vac, 60Hz

**Input Current:** 1.9A (heater ON, fan HIGH)

1.8A (heater ON, fan LOW)

0.3A (heater OFF, fan HIGH)

0.2A (heater OFF, fan LOW)

## Air Velocity

**(on fan-center axis):** 600 FPM (fan HIGH, 1ft.)

420 FPM (fan LOW, 1ft.)

**Air Delivery Rate:** 76 CFM (fan HIGH)

52 CFM (fan LOW)

**Ionization Balance:**  $\pm 10V$  typical

**Ionization Emitter:** Radial configuration,  
10 stainless steel emitter points with  
fine-ground terminal radius.

**Input Fuse:** 5A slow-blow  
(fuse holder in AC inlet)

**Chassis:** Steel enclosure, powder coated  
epoxy/polyester paint finish

**Air Filter:** Open-cell polyurethane foam  
30 pores per in)

**Ozone:** 0/01ppm (fan LOW, 6in)

**Audible Noise:** 54dBA SPL (fan LOW, 1ft)  
61dBA SPL (fan HIGH, 1 ft)

**Weight:** 7.1 pounds (without power cord)

## Dimensions

**(with stand, tilt lock knobs):** 9in (height)  
7.5in (width) x 5.25 in (depth)

**Mounting: Benchtop** tilt-adjust stand with  
locking knobs, black polymer feet; can also  
be wall-mounted or shelf-mounted using  
slots in stand and 2 screws (1/4 in  
thread diam.)

## 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).