

CrossFLOWTM IN3000

Ionizing Air Blower with Extended Range

Excellent Static Eliminating Performance over a Large Coverage Area

The CrossFLOWTM ionizing blower produces a powerful air flow, rich in positive and negative ions that quickly neutralize static charges. The CrossFLOWTM uses inherently balanced AC technology that provides a stable output with exceptionally fast decay performance. The CrossFLOWTM features built-in emitter point cleaners and a heater that can be turned on at any time for user comfort.



The CrossFLOWTM ionizer has an effective range of 3'x6' which can protect most work areas. It features an adjustable multispeed blower to produce a uniform air flow for any application.

Superior AC Technology

Designed to protect most static sensitive devices, the Cross-FLOWTM uses AC Ionizing technology which makes the ionizer balanced and reliable with minimal maintenance. The ionizer self monitors and alarms if the high voltage output fails.



Features

- Rapidly Neutralizes Static Charges
- Large Coverage Area: 3'x6'
- AC Ion Emission
- +/- 15v Balance
- Heater for Operator Comfort
- Built-in Ion Emitter Cleaner
- Bench Stand for Angled Output
- High Voltage Alarm

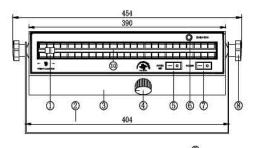
Applications:

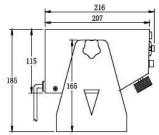
The CrossFLOW IN3000 is designed to neutralize electrostatic charges in bench top environments, sensitive materials assembly, Medical Device, SMT, Electronics Assembly, Automotive packaging, clean room and laboratory environments.

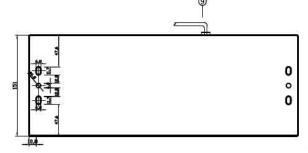
This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.

CrossFLOWTM Ionizer

Diagram







Explanatory chart
1.Electrode cleaning device
2.Installation bracket
3.Main body
4.Air volume adjusting knob
5.Heat Wind Switch
6.Working indication
7.Power switch
8.Screw Handle
9.Power cord
10.Ion emitting port

CrossFLOW[™] IN3000 Specifications

Power Input AC 100V~240V, 50/60Hz

Power 50W/250W (heating)

Ion EmissionAC, 68KHzBalance+10 volts

Decay Time 1000V—100V, < 2 seconds @12"

Temperature 32-122°F (0-50°C)

Ozone Thickness <a> <a>0.03ppm (6" from air outlet)

Air Volume 70—120 CFM

Noise \leq 50-55db (6" from air outlet)

Controls On/off switch

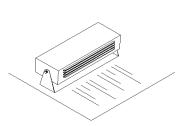
Mounting Mounting holes on base

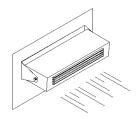
Emitter PointsTungsten AlloyDimensions17.8"x8.5"x7.25"

Weight 18lbs (8.2Kg)

Warranty 1-year limited warranty

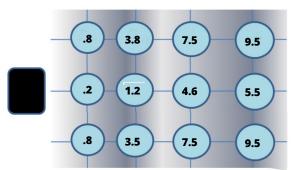
Mounting Options







Performance



Testing was conducted in compliance with ANSI EOS/ESD S3.1-1991 of the ESD Association. Decay times in seconds. Distance in feet.

About Transforming Technologies

Since 1998, Transforming Technologies has helped electronic manufacturing facilities to protect their products and processes from the many serious problems associated with static electricity.

Transforming Technologies offers a wide range of unique and outstanding products to detect, protect, eliminate and monitor electrostatic charges. Our products are integral components of an effective static control program.

TRANSFORMING TECHNOLOGIES

OUTSTANDING ALTERNATIVES IN STATIC CONTROL