Ionization

TRANSFORMING TECHNOLOGIES

OUTSTANDING ALTERNATIVES IN STATIC CONTROL

CrossFLOW[™] 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.

Extended Range Workstation Protection

The CrossFLOW[™] ionizer has an effective range of 3'x6' which can protect most work areas. It features an adjustable multi-speed blower to produce a uniform air flow for any application.

Superior AC Technology

Designed to protect most static sensitive devices, the Cross-FLOW[™] 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.

www.transforming-technologies.com

3719 King Road Toledo Ohio 43617 Phone: 419-841-9552 info@transforming-technologies.com

www.transforming-technologies.com

AC 100V~240V, 50/60Hz

50W/250W (heating)

CrossFLOW[™] IN3000 Specifications

Power Input

Power

TRANSFORMING TECHNOLOGIES

OUTSTANDING ALTERNATIVES IN STATIC CONTROL

CrossFLOW[™] Ionizer

Diagram



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*

www.transforming-technologies.com

3719 King Road Toledo Ohio 43617 Phone: 419-841-9552 Fax: 419-841-3241 info@transforming-technologies.com