



Ground Zero Electrostatics Ion 5110 Benchtop Ionizer

ION-5110 Benchtop Ionizer

Powerful, Balanced and Compact

The ION-5110 Ionizing Air Blower tackle tough static electricity problems in difficult to reach locations or across large surfaces. Because the ION-5110 can flood the desired area with ionization from several feet away it is ideal for any application involving wide webs or sheets, slitting winding, plastic parts conveying, packaging or where access to static problem is limited.

Enclosed in a rugged aluminum housing, the ION-5110 is tough enough to handle even the roughest industrial environments. Replaceable air filters mounted on each side of the housing allow use in dirty environments. Easy to reach ionization emitters points and quick release filter guards make routine cleaning and Maintenance of the ION-5110 fast and easy.



FEATURES:

- High Frequency AC (68KHz) ion emission
- Removable front grill
- Alarm indicator
- Variable speed output and on-off switch

BENEFITS:

- Inherently stable output. Does not require calibration
- Reduces emitter cleaning. Extends emitter life. Dense ion output
- Easy to service emitters
- Red output alarm illuminates to alert high voltage failure
- Delivers the correct airflow for each application when needed

Ptec™ Stability

The ION-5110 ionizing blower combines exceptionally fast static decay capability with excellent balance stability, all in a small footprint. Designed to protect most static sensitive devices, the ION-5110 uses a specialized piezoceramic technology that makes all the Ptec™ ionizers so reliable.

Maintenance Savings

Ptec™ ionizers save time and money because they require no calibration. Emitter life is increased and maintenance frequency is reduced, due to 68KHz AC ion emission.

Ptec™ Benchtop Ionization

A specialized piezoceramic high voltage transformer drives the technology making Ptec™ ionizers among the most reliable ionizers available. The model ION-5110 benchtop static eliminator produces a 68KHz AC output of approximately 2200V and a continuous stream of balanced air ions. Stable, small and lightweight, Ptec™ products detect and alarm if the high voltage output fails.

Ionizers that use Ptec™ technology do not require calibration and only minimal maintenance.



4916 26th Street West, Suite 100, Bradenton, Florida 34207

Toll Free 877-GND-ZERO (463-1376), **Direct Phone** 941-751-7581 **Fax** 1-941-751-7586


Email sales@gndzero.com

http://www.gndzero.com



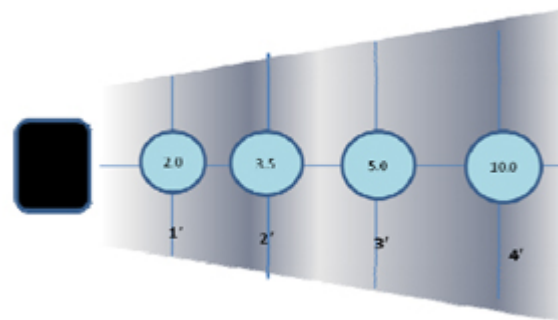
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ION-5110 Specifications:

Power Input	24 VDC, 12W
Power Outlet	un-fused, 0.5A or 1.0A max.
Ion Emission	AC, 68KHz
Balance	+5 volts
Decay Time	1000V—100V, < 2 seconds @ 12"
Temperature	66-78°F (19-25°C)
Humidity	20-60% RH (non-condensing)
Airflow	115 cfm, High speed
Noise Level	60dB(A) (Distance 1 meter)
Indicators	Power: Green LED, Alarm: Red
Controls	On/off switch, variable fan speed
Mounting	Adjustable bracket/stand
Emitter Points	Tungsten Alloy
Dimensions	7.5"H x 7.1"W x 2.7"D, (19.0 x 18.0 x 7.6 cm)
Weight	2.8lbs, (1.27kg) (including stand)
Warranty	1-year limited warranty
Certifications	



The removable grill on the IN5110 simplifies emitter maintenance.



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



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