

Overhead Ionizing Blower



Model IN5130

Ptec™ Overhead Ionizer

Piezo AC Ionization: Powerful, Balanced and Efficient

Features

- Ptec™ Technology
- High Frequency AC (68KHz) ion emission
- Removable front grill
- Alarm indicators
- 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 light illuminates to alert high voltage failure (on each fan)
- Delivers the correct air-flow for each application when needed

Ptec™ Stability

The IN5130 overhead ionizing blower combines exceptionally fast static decay capability with excellent balance stability, without taking valuable work-space. Designed to protect most static sensitive devices, the IN5130 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.

Model IN5130 Ptec™ Specifications

Power Input	24 VDC, 36W
Power Outlet	un-fused, 0.5A or 1.0A max.
Ion Emission	AC, 68KHz
Balance	±10 volts
Decay Time	1000V—100V, < 6 seconds @ 24"
Temperature	66-78°F (19-25°C)
Humidity	20-60% RH (non-condensing)
Airflow	115 cfm per fan, High speed
Noise Level	60dB(A) (Distance 1 meter)
Indicators	Power: Green LED, Alarm: Red
Controls	On/off switch, variable fan speed
Mounting	(4) four S hooks provided
Emitter Points	Tungsten Alloy
Dimensions	2.5"H x 39.4"W x 5.75D, (64 x 1000 x 146 cm)
Weight	11.5lbs, (5.0kg)
Warranty	1-year limited warranty
Certifications	



Emitters are made of a special tungsten alloy and are replaceable. AC operation of the ionizer assures a long service life.

Ptec™ Overhead Ionization

A specialized piezoceramic high voltage transformer drives the technology making Ptec™ ionizers among the most reliable ionizers available. The model IN5130 overhead 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.

As tested per ANSI/ESD STM3.1



The removable grill on the IN5130 simplifies emitter maintenance.

Transforming Technologies, LLC

Since 1998, Transforming Technologies has provided critical solutions to the numerous manufacturing problems associated with static electricity.

Transforming Technologies provide a wide range of unique and outstanding products to detect, protect, eliminate and monitor electrostatic charges. Our products are key tools used by industry to assure an effective static control program.



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Outstanding Alternatives in Static Control