

Ionizing Blower



Model IN5120

Ptec™ In-tool Ionizer

Piezo AC Ionization: Small, Powerful and Balanced

Features

- Ptec™ Technology
- 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 IN5120 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 IN5120 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 IN5120 Ptec™ Specifications

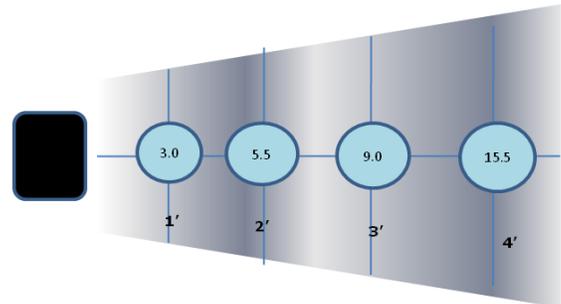
Power Input	24 VDC, 12W
Power Outlet	un-fused, 0.5A or 1.0A max.
Ion Emission	AC, 68KHz
Balance	±5 volts
Decay Time	1000V—100V, < 2 seconds @ 12"
Temperature	66-78°F (19-25°C)
Humidity	20-60% RH (non-condensing)
Airflow	32 cfm, High speed
Noise Level	35dB(A) (Distance 1 meter)
Indicators	Power: Green LED, Alarm: Red
Controls	On/off switch, variable fan speed
Mounting	Adjustable bracket/stand
Emitter Points	Tungsten Alloy
Dimensions	5.5"H x 5.5"W x 2.28"D, (14.0 x 14.0 x 7.6 cm)
Weight	1.4lbs, (0.65kg), including stand
Warranty	1-year limited warranty
Certifications	



Ptec™ Benchtop Ionization

A specialized piezoceramic high voltage transformer drives the technology making Ptec™ ionizers among the most reliable ionizers available. The model IN5120 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.



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.

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