

# *Ionizing Blower*



## Model IN5110

*Ptec™ Benchtop Ionizer*

### *Piezo AC Ionization: Powerful, Balanced and Compact*

#### **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 IN5110 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 IN5110 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 IN5110 Ptec™ Specifications

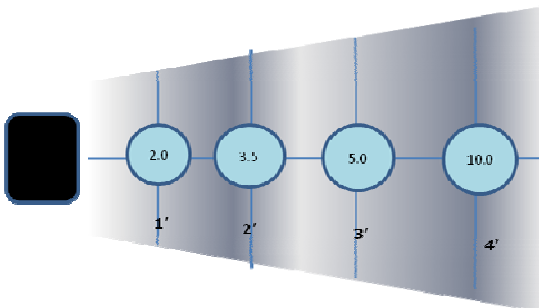
<b>Power Input</b>	24 VDC, 12W
<b>Power Outlet</b>	un-fused, 0.5A or 1.0A max.
<b>Ion Emission</b>	AC, 68KHz
<b>Balance</b>	±5 volts
<b>Decay Time</b>	1000V—100V, < 2 seconds @ 12"
<b>Temperature</b>	66-78°F (19-25°C)
<b>Humidity</b>	20-60% RH (non-condensing)
<b>Airflow</b>	115 cfm, High speed
<b>Noise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

### **Ptec™ Benchtop Ionization**

A specialized piezoceramic high voltage transformer drives the technology making Ptec™ ionizers among the most reliable ionizers available. The model IN5110 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.

*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.*

### **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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