



## **STOPESD** affordable ESD solutions **ION – 160 SELF BALANCING IONIZER**

### **SELF BALANCING IONIZER – S-ION – 160**



The S-ION-160 is a highly reliable blower for static elimination featuring a variable speed fan, an integral air flow diffuser, as well as a separately controlled heater for operator comfort, when required. The unit provides a powerful airflow with a very low noise level. Its support stand makes it mountable on walls, pedestals, or overhead.

#### **SPECIFICATIONS**

<b>Ion Balance</b>	Self balancing unit. Maintains 0 volts $\pm$ 5 volts balance at all normal operating conditions.
<b>Air Volume</b>	Variable 38 to 76 liters/second (80 to 160 cubic feet/min).
<b>Air Velocity</b>	2.8 m/sec at 0.6 meters (550 ft./min at 2 ft.) at maximum fan speed.
<b>Ionized Air Coverage Angle</b>	60 Degrees
<b>Heated Air</b>	
@ <b>Minimum Airflow</b>	8.8°C (16°F) rise above ambient.
@ <b>Maximum Airflow</b>	4.4°C (8°F) rise above ambient.
<b>Noise Level</b>	63 d.b.a. max at 0.6 meters (2 feet) @ max. air speed.
<b>Ozone</b>	Per UL 867 requirements.
<b>EMI/RFI</b>	Complies with FCC part requirements for class-A equipment.
<b>Dimensions</b>	254 X 305 X 159 mm. (L X W X H) 10 X 12 X 6.25 in.
<b>Footprint of Stand</b>	324 X 140 mm. (12.75 X 5.5 in.)
<b>Weight</b>	3.6 kg. (8 lbs.)
<b>Line Voltage</b>	115 VAC or 230 VAC, 50/60 Hz.
<b>Power</b>	35 Watts with heater off, 435 with heater on.
<b>Fuse.</b>	115 VAC unit supplied with 2.5 amp fuse 230 VAC unit supplied with 2.5 amp fuse.
<b>CE Compliant</b>	Yes, order S-ION-160-CE.



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