



STOPESD
affordable ESD solutions

STOPESD affordable ESD solutions **S- ION-200 OVERHEAD IONIZER**

BALANCING PULSED DC OVERHEAD IONIZER – ION 200



Using patented IsoStat technology, the ION 200 blower guarantees consistent static control coverage. With its overhead mounting system, the ION 200 doesn't compromise valuable space on the workbench, allowing for complete 3-dimensional neutralization of static charge. The blower's steady-state DC ion emission enables fast discharge with low airflow, providing a more comfortable work environment for operators. Emitter points are placed behind the fan to eliminate field induced charge and to ensure a homogeneous mixture of ionized air. Also featured in the Ion 200 blower are open-cell foam filters on fan intakes that protect the internal components from environmental contamination.

Available in 2 sizes 32" 2 Fan and 44" 3 Fan
(2 Fan Model Shown)

Item Number:

ION200-32 (32" 2 fan)

ION200-44 (44" 3 fan)

Features:

- ☀ Two-speed fans
- ☀ Shielded emitter points
- ☀ Ion output alarm circuitry (optional)
- ☀ Patented Auto-Clean System
- ☀ Available in two sizes: 32" 2 fan and a 44" 3 fan

Benefits:

- ☀ Intrinsically balanced; no calibration needed
- ☀ Choice of fan speeds for varying operating conditions
- ☀ Extremely low EMI emissions
- ☀ Alarm notification communicates system failure
- ☀ Eliminates required manual emitter point cleanings
- ☀ Multiple dimensions for flexibility in various manufacturing environments




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SPECIFICATIONS

Ion Emission	Steady-state DC
Emitter Points	0.012" diameter tungsten wire
Ion Balance	Better than ± 15 V at 18"*
Discharge Time	10 seconds directly under each of the fanstacks at 18"*
Air Flow Volume	112 CFM (per fan, free-air typical)
Air Filters	Replaceable open-cell foam
Coverage Area	2 Fan-2' x 2.5' 3 Fan-2' X 4'
Audible Noise	59 dB
Input Power	100-240 VAC, 50/60 Hz
Controls	Power/fan speed slide switch with 3 settings: High/Off/Low
Indicators	Multicolor LED: Power on-green, alarm-red
Chassis	Aluminum with epoxy-polyester powder coat
Mounting	Four eye bolts and 1 1/8" S-hooks provided
Dimensions	2 Fan-3.6"H x 6"W x 32"L (9.1 x 15.2 x 81.3 cm) 3 Fan-3.6"H x 6"W x 44"L (9.1 x 15.2 x 111.8 cm)
Operating Environment	Temperature Range 68-77F (20-25C) Humidity 30-50% RH (non-condensing)
Weight	2 Fan - 8 lbs. (3.6 kg) 3 Fan - 10 lbs. (4.5 kg)
Certifications	
Available Options	Power supply failure alarm: red LED

*Measurements taken at high fan speed and with periodic unit cleaning.

