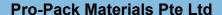


Product Data Sheet

Bench Top Ionizer

Model: 4014-0005



Blk 970, #04-18, Toa Payoh North, Toa Payoh Industrial Estate Singapore 318992

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The S3001 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 is mountable on walls, pedestals, or overhead. Meets ANSI/ESD STM3.1-2006.

Ion Balance	Self-balancing unit. Maintains 0 volts ± 5 volts balance at all normal operating conditions.
Air Volume	Variable 38 to 76 liters/second (80 to 160 cubic feet/min).
Air Velocity	2.8 m/sec at 0.6 meters (550 ft./min at 2 ft.) at maximum fan speed.
Ionized Air Coverage Angle	60 Degrees
Heated Air @ Minimum Airflow @ Maximum Airflow	8.8°C (16°F) rise above ambient. 4.4°C (8°F) rise above ambient.
Noise Level	63 d.b.a. max at 0.6 meters (2 feet) @ max. air speed.
Ozone	Per UL 867 requirements.
EMI/RFI	Complies with FCC part requirements for class-A equipment.
Dimensions	254 X 305 X 159 mm. (L X W X H)
Footprint of Stand	324 X 140 mm. (12.75 X 5.5 in.)
Weight	3.6 kg. (8 lbs.)
Line Voltage	115 VAC or 230 VAC, 50/60 Hz.
Power	35 Watts with heater off, 435 with heater on.
Fuse	230 VAC unit supplied with 2.5 amp fuse.
CE Compliant	Yes, order S3001-CE.