

## Ionizing Blower

- The desk-top ionizing blower produces an air flow that is rich in positive and negative ions. Directing the air flow on an object that has a static electricity charge will neutralize the charge.
- The desk-top ionizing blower is a portable ionized air blower. It uses a small fan to produce air flow. The volume of air flow is controlled by a variable speed control which provides a wide range of air flow setting. The high voltage AC is applied to a circular arrangement of tungsten steel ion emitter points which results in an intense alternating electric field at the tip of the emitter points. It is this electric field that creates alternating polarity ions in the air flow. To assure that the unit is working properly, the high voltage AC is monitored by an ionization indicator lamp.
- The desk-top ionizing blower features a patented balancing circuit. Also features a patented built-in emitter point clear. Using the point clear takes only seconds. Cleaning the emitter points on a weekly basis prevents the build-up of airborne debris all electrical ionizers are prone to. This keeps your blower working in top form for the life of the unit.
- The desk-top ionizing blower was designed for use with sensitive electronic components, where electrostatic discharge is a problem. The desk-top ionizing blower can also be used where static electricity causes problems such as : attraction of dirt to product, misalignment of small parts due to electrostatic "jumping" and undesirable adhesion of plastic films due to electrostatic charge.



### Ion Output (Discharge Time)

Away from Ionizer	Left 300mm	Centre Line	Right 300mm
300mm	-	1.0 sec	-
600mm	3.2 sec	2.5 sec	3.3 sec
900mm	6.4 sec	4.6 sec	6.5 sec

- UK Plug / CE Marked

Specification:	Typical Value:
Use Voltage	220V / 50Hz 110V/0Hz
Current Sinking	0.12Amp / 0.25
Air Input	45 - 110CFM
Operating Temperature	32°F (0°C) - 122°F (50°C)
Ozone Quality	0.03PPM (The wind speed transfers to the smallest air blower first 6 inches to measure)
Noise	Is smallest 49dB Biggest 59dB
Engine Case	Aluminium Alloy
Surface	Static Electricity Spraying
Weight	3kg (Net Weight)
Ion Balance (Offset Voltage)	+/- 10V

Product Code:	Description:	Size (mm):	Additional Notes:
1687902	Ionizing Blower (with UK Plug)	190mm(L) x 110mm(W) x 245mm(L)	Each (Ref: 095-0006)

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