

IONIZING NOZZLES

ION BLOW GUN PIEZONIZER AGZII

PIEZONIZER AGZ II High Frequency Air Ionizer

The AGZ II is a compact and lightweight Ionizing Air-gun that eliminates static electricity and cleans products in the Electronics, Semiconductor, Medical Device and Industrial markets. The AGZ II has excellent Ion Balance and fast Static Decay Rates that make it the ideal choice for most applications that require static elimination. The AGZ II comfortably fits into the hand of an operator, and can be directed at isolated areas where other devices fail, or cannot effectively deliver ionized air. The AGZ II is configurable using custom nozzles for specific applications, and the powerful airstream it generates is ideal for blowing away dust and particulate with ionized air.

MAIN FEATURES

- The AGZ II is lightweight at 250 grams, which greatly increases work efficiency.
- The built in piezoelctric transformer ensures a safe product design with no exposed high voltage parts or high voltage cable.
- Strong Blow-off Force
- Corona discharge is generated at an energy saving low voltage.
- Air pressure range is 7- 87 psi

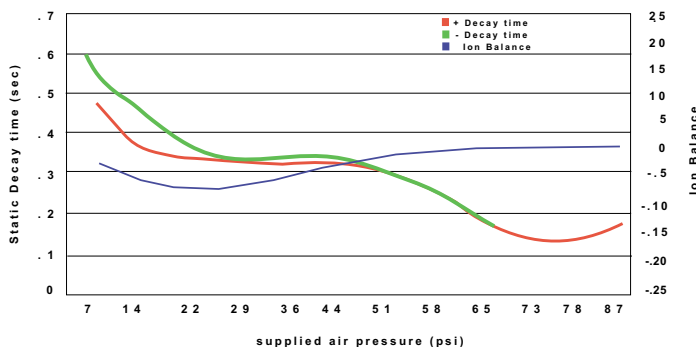
* **Note: Nozzle Tip & AC Adapter come standard with Gun**



AGZ II TECHNICAL SPECIFICATIONS

MODEL	AGZII
Input power supply	24 VDC (AC adapter supplied)
Current Consumption	0.1 A
HV power supply used	High Frequency, hi-voltage power supply
Output voltage	2.0 kVAC
Ion Balance	+/- 15 V or less
Supply Airflow	89 liters/min @14 psi to 314 liters/min @ 73 psi
	3-11 cfm
Ozone Density	0.04 ppm or less
Operating Environment	0 to 40 degree C
Supply Air Range	7 - 87 psi
Main Unit Dimension	135 x 140 x 25 mm (W x H x D)
	5.3" x 5.5" x .98"
Weight	250 g (main unit)
Alarm Function	LED indicator when hi-voltage output stops

Static Decay & Ion Balance Characteristics of the AGZII Model



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