

IONIZING GUN

ION BLOW GUN

PIEZONIZER AGZIII

High Frequency Air Ionizer

The AGZ III 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 III has excellent Ion Balance and fast Static Decay Rates that make it the ideal choice for most applications that require static elimination. The gun comfortably fits into the hand of an operator, and can be directed at isolated areas where other devices fail, or cannot effectively deliver ionization. The AGZ III is configurable using custom nozzles for specific applications, and the powerful air stream it generates is ideal for blowing away dust and particulate with ionized air.

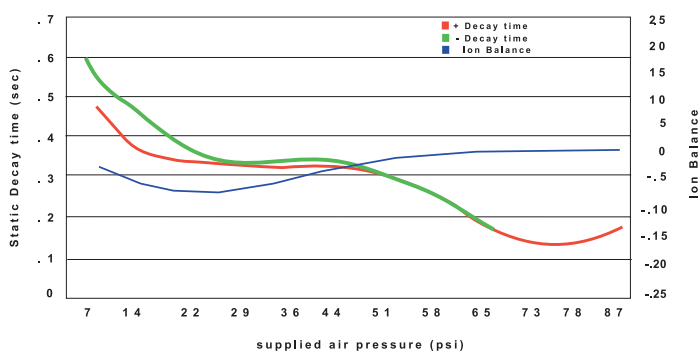
MAIN FEATURES

- The AGZ III is lightweight at 200 grams, which greatly increases work efficiency.
- The built in piezoelectric transformer, mounted in the main unit, ensures a safe product design with no exposed high voltage cable.
- Strong Blow-off force
- Air Pressure Range 7-87 psi
- Gun can operate using CDA (Clean Dry Air) or Nitrogen Air (standard nitrogen tips available)
- Cable standard with 3 meter (10') cord

* Note Nozzle Tip and AC Adapter come standard with Gun



Static Decay & Ion Balance Characteristics of the AGZIII Model



AGZ III TECHNICAL SPECIFICATIONS

| MODEL | AGZ III |
|-----------------------|--|
| Input power supply | 24VDC (AC adapter supplier) |
| Current Consumption | 0.1A |
| HV Power Supply | High Frequency, hi voltage power supply |
| Output Voltage | 2.5 VAC |
| Ion Balance | +/- 15 v or less |
| Supply Airflow | 89 liters/min @ 14 psi to 31.4 liters/min @ 73 psi |
| Ozone Density | 0.04 ppm or less |
| Operating Environment | 0 to 40 degree C |
| Supply Air Range | 7-87 psi |
| Main Unit Dimension | 150 mm x 182 mm x 68 mm 5.9" x 7.1" x 2.6" |
| Weight | 200 grams |
| Alarm Function | LED indicator when hi-voltage output stops |
| Indicator: | Green: normal power output Red: abnormal power output |



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