Gun Type

High Frequency

The ionized air gun type series is a noise-free, ultra small built-in high-voltage transformer ionizer without high-voltage wiring. Wiring process is simplified dut to DC type power supply. The detection system, standard safety circuit for high-voltage abnormal detection, sends an alarm when abnormal activities occur.

Air Gun

Ion Blow Gun AGZIII-OV

CE

AGZIII

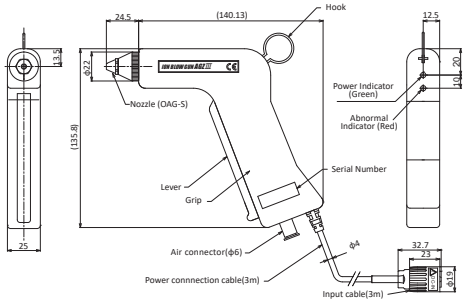
AC Adaptor
Connection Cable
(0.3m, Accessories)
EU/UK Plug available

Main Features

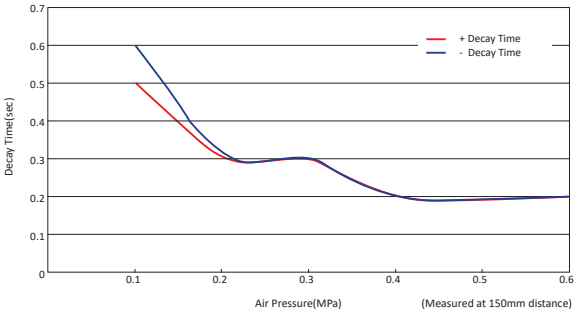
AGZIII is a handy grip small and lightweight ionized air gun with built-in electrode to eliminate statics and blow away adhering dust.

- The 200g light-weighted plastic air gun with handy grip improves the work efficiency.
- AGZIII is a safe design product, built-in piezo electric transformer without high voltage exposure and high-voltage cable.
- Energy-saving, low-voltage corona discharge.
- Air Pressure: 0.05 ~ 0.6MPa
- Maximum air consumption 370ℓ/min(0.6MPa)
- A flat nozzle (OAG-F) as an option.
- Optional nozzles with special request is available, please contact us for details.

Dimension Diagram



Decay Characterristic



Model	AGZIII-OV (as overseas model)
Input Voltage	DC24V(AC Adaptor Input AC100 ~ 240V available)
Current	100mA
High-voltage output	High frequency high-voltage power supply
Output voltage	AC 2500V
Display	Green : Normal Power Supply, Red : Abnormal Power Supply
Ion Balance	±10V(Distance 100mm, Initial setting)
Ozone Level	Below 0.04ppm (Distance 200mm)
Air Supply	Clean and Dry Air
Air Pressure Range	0.05 ~ 0.6MPa
Air Consumption	Maximum 370ℓ/min(ANR) (0.6MPa)
Enviornment	Tempareture: Below 0 ~ 40°C/ Humidity: Below 65% RH(No Condensation)
Dimension	164.6×25×135.8mm (L×W×H)
Weight	About 200g(Cable weight not included)
Accessorries	AC Adaptor, Manual
Option	Flat Nozzle(OAG-F), Emitter Needle 5/set (DN-W17), Extended Cable(OAGIII-ECAB-L___) (length available: 2m or 4m or 6m)

Model "AGZIII-OV" is overseas model (handling by official agent).

Option

optional

AGZ III Flat Nozzle

OAG-F

AGZIII Air Controller

OAGIII-CB optional

OAGIII-CB

Main Features

By connecting air controller with AGZIII ionized air gun, the air supply (ON/OFF) can be controlled by foot-pedal switch. Pulse mode with highly dust removal effect can be set-up.

check our website for details

- Controls AGZIII's power and air supply ON/OFF.
- Ionized air supply can be set to pulse (10Hz or 5Hz) or continuous mode air blow. The pulse mode ionized air enhances the dust removal effect.
- Reduce the pressure from holding the grip by connecting to the external controlled foot-pedal switch.

Model	OAGIII-CB
Connection productct	AGZIII
Power Supply	DC24V AGZIII AC Adaptor (AC100 ~ 240V available)
Current	200mA (Use with AGZIII)
Disply	Green light: when power / air supply is on
Air Supply Air Pressure Range	Clean and Dry air 0.05 ~ 0.7MPa
Air Consumption	Max. 500ℓ/min (ANR) (Air consumption by air controller)
Air output setting	1: CONT : continuously blow 2: PULSE Hi: high pulse blow (10Hz) 3: PULSE Lo: low pulse blow (5Hz)
External Ouput (INPUT)	Contact input WORK: short circut the two INPUT ports STOP: open the two INPUT ports
Environment	Temperature: Below 0~40°C, Humidity: Below 85%RH(No Condensation)
Dimension	135 × 55× 75mm (W× H× D) (No Stand)
Weight	Around 490g (Main Unit Controller only)
Accessorries	Controller Unit, AC Adaptor conversion cable (2m), Air-gun conversion cable (0.3m), Ground wiring, Air tube (3m), Manual

*The life span of the solenoid valve inside the controller is 50 million times ON/OFF.