No. G-9

Pneu-Power Ion Gun

No More Power Cable!
Innovative ionizing gun working only with compressed air!
Air turbine rotates the motor, and this generates the power for ion generation.
Can start using the product only by connecting air hose as it does not require AC adapter or high voltage wiring.

No. G-9

Pneu-Power Ion Gun

- Power supply from external equipment is not required.
- Motor Cartridge (Replaceable) converts compressed air to the power. Rotor blades in the center generates power while rotating and supplies it to the high voltage power unit.

No. G-9 Pneu-Power Ion Gun NEW

Ionizing method:AC corona discharge Applied voltage:AC8kV p-p(±5%)/32kHz(Typ.)

- Innovative ionizing gun working only with a compressed air.
- Motor cartridge (replaceable) converts compressed air to the power. Rotor blades in the center of the motor generate power while rotating and supply it to the high voltage power unit.

CE

Model No.	Applied Voltage/ Frequency	Dacay time	Ion balance	Noise level (dBA)	Air flow (ℓ/min)	Weight (g)	EDP No.
G-9	8kVAC p-p(±5%)/32kHz(Typ.)	within 1sec	within ±30V	83.1	200	470	621670

(Decay time and ion balance: 150㎜ from the front of a device and max. fan speed)
(Noise: 0.6m from the front of a device and max. air speed)
·Option: Silent Nozzle N-2WN, Urethane Tube Plug G-9UTP

No. G7R-E Ionizing Gun

Ionizing method:Piezoelectric high-frequency AC corona discharge Applied voltage:2kVAV

- Compact and lightweight. ●Ergonomically designed grip that fits your hand.
- Equipped with a bright LED light facilitating visual check of dust, and also with operating status and alarm lamps.
- Interchangeable nozzles for various applications (option)
- Needle electrode can be easily replaced with a dedicated tool.

CE

Model No.	Power supply	Current consumption (mA)typ.	Dacay time	Ion balance	Noise level (dBA)	Air flow (ℓ/min)	Weight (g)	EDP No.
G7R-E	24VDC±5%	85	within 1sec	within ±10V	92	200	200	621621

(Decay time and ion balance: 150㎜ from the front of a device, at 0.3MPa, and when equipped with the standard nozzle)
(Noise: 1m from the front of a device and at 0.3MPa, Air flow: At 0.3MPa)
·Air supply pressure: 0.1MPa to 0.6MPa, Air supply hose diameter Φ6×Φ4㎜
·Accessories: AC adapter AD24-ITC—E(100 to 240V AC), AC cable(1.8m), Standard Nozzle G-7SN
·Option: Joint Connection Needle G-7THN, Needle Electrode GN-H, Needle Electrode Replacement Screwdriver G-7DR, Straight Silent Nozzle BB-ZSN, Silent Nozzle N-2WN,Tube-Fitting Nozzle N-2TN, Brushe(60㎜ bristles) G-7B, Soft Burush(60㎜ bristles) G-7SB, Speed Controller G-7SC, Microfilter G-7F, Relay Cable(5m)G-7EC5, Relay Cable(10m) G-7EC10

No. G2-E Ionizing Gun

Ionizing method:Piezoelectric high-frequency AC corona discharge Applied voltage:2kVAV

- Compact and lightweight.
- Ergonomically designed grip that fits your hand.
- Equipped with a green LED light facilitating visual check of dust, and with operating status and alarm lamps.
- Interchangeable nozzles for various applications (option)
- Needle electrode can be easily replaced with a dedicated tool.

CE

Model No.	Power supply	Current consumption (mA)typ.	Dacay time	Ion balance	Noise level (dBA)	Air flow (ℓ/min)	Weight (g)	EDP No.
G2-E	24VDC±5%	100	within 0.8sec	within ±10V	94	153	260	621659

(Decay time and ion balance: 300㎜ from the front of a device, at 0.3MPa, and when equipped with the standard nozzle)
(Noise: 1m from the front of a device and at 0.3MPa, Air flow: At 0.3MPa)
·Accessories: AC adapter AD24-ITCE(100 to 240V AC), AC cable(1.8m), Standard Nozzle N-1SN

One point

Pipe arrangement and wiring can be changed depending on the work

Use by hanging above cell production benches

Static Elimination of the Tray