Ionizing Gun

Our most popular ionizing air gun is compact, lightweight and user-friendly

G7R-E

EDP No.621621

High Voltage Transformer	Ion balance	Decay time	Directive
Piezoelectric high-frequency AC corona discharge	within ±10 V	1.0 sec or less	CE RoHS

Power supply	Air Pressure	LED	AC adapter	Screw-type needle electrode	"ON" lamp	ALARM
DC24V	max 0.6MPa	illumination	100–240V included			H.V.

- **Bright green LED lamp makes dust visible.**
- **Ideal for neutralization and dust elimination from precision parts, for example, at hand in a cell production.**
- **Diverse options support various applications.**

Attach a brush to blow out dust

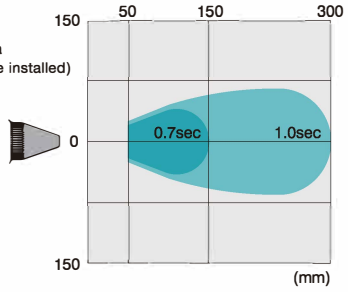
Operating and malfunction alarm LEDs are provided on both sides of the grip

Specifications

Model No.	G7R-E
Ionizing method/Applied voltage	Piezoelectric high-frequency AC corona discharge/AC 2kV
Power supply and current consumption	DC24V±5%／85mA (typ.)
Ion balance	within ±10 V
Decay time	1.0 sec or less (standard nozzle·measured 150mm from device at 0.3 MPa)
Operating distance	50 mm to 600 mm
H×W×Dmm	L105×H150×D36mm
Weight	200g
Air supply hose diameter	tube fitting Φ6mm
Operating fluid	Clean dry air (0.1MPa to 0.6MPa)
Air Consumption	200ℓ/min(0.3MPa)
Noise level	92dBA (0.3MPa)
Ozone production	0.05ppm or less (measured 50mm)
Operating environment temperature and humidity	5°C to 40°C/35% to 65% RH(with no dew condensation or freezing)
Accessories	AC adapter AD24-ITC-E AC cable(1.8m)/ Standard Nozzle (included with device)

Decay area

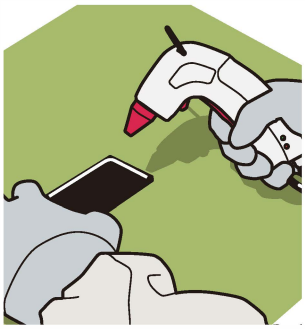
Air Pressure : 0.3MPa
(with Standard Nozzle installed)



Dust removal from plastic trays

Dust removal from substrates

Dust and static-electricity removal from mobile phone parts



Dust and static-electricity removal from bumpers

Accessories

Standard Nozzle
G-7SN
EDP No. 806057

AC Adapter
AD24-ITC-E
EDP No. 806067
I / P : AC100V–240V 0.4A
O/P : DC24V 0.75A