

Ionizing Gun

Practicable handy ionizer with flexible cable installation

G2-E



EDP No.621659

High Voltage Transformer Piezoelectric high-frequency AC corona discharge	Ion balance within ± 10 V	Decay time 0.8 sec or less	Directive CE RoHS
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Power supply DC24V	Air Pressure max 0.6MPa	AC adapter 100-240V included	Screw-type needle electrode	"ON" lamp	ALARM H.V.
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- ▶ Changeable wiring direction upward or downward. This makes it easy to use the G2-E by hanging it from the top of a cell production table (e.g. when using a tool balancer).
- ▶ Compact, lightweight, and ergonomically designed grip that fits your hand.
- ▶ Operating status and alarm lamps.
- ▶ Interchangeable nozzle for various applications. (option)
- ▶ The needle electrode can be easily replaced with a dedicated tool.



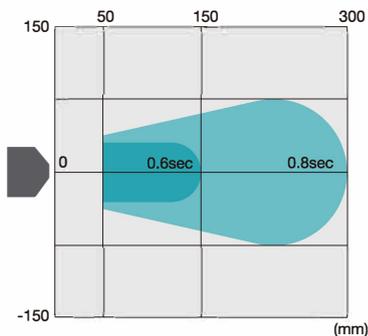
Powerful blow of ionized air through the dedicated nozzle. Can fit the cable in the groove on the grip lateral side.

Specifications

Model No.	G2-E
Ionizing method/Applied voltage	Piezoelectric high-frequency AC corona discharge/AC4.5 kV
Power supply and current consumption	DC24V $\pm 5\%$ / 100mA(typ.)
Ion balance	Within ± 10 V (at 0.3 MPa measured at 150mm)
Decay time	0.8 sec (measured at 150mm)
Operating distance	50 mm ~ 300 mm (Installation:Indoor, non-hazardous area)
HxWxDmm	L 148mm x H 57mm x W 44mm
Weight	260g
Air supply hose diameter	OD $\phi 6$ mm x ID $\phi 4$ mm
Operating fluid	Clean dry air (0.1MPa to 0.6MPa)
Air Consumption	153 ℓ /min (0.3MPa)
Noise level	94dBA (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-ITCS-E, AC cable (1.8m), Standard nozzle (included with device)

Decay area

Air Pressure:0.3MPa



Use by hanging above cell production benches



The air tube and the cable can be placed upward or downward.



Dust removal from plastic trays



※Possible to fix the direction of the air hose and the power cable.

Accessories



AC Adapter
AD24-ITCS-E (Length 1.5m)
EDP No. 806084
I/P : AC100V~240V 0.4A
O/P : DC24V 0.75A
[Note] AD24-ITC-E may be included as standard accessory, depending on the stock availability.



AC Adapter
AD24-ITC-E (Length 2.5m)
EDP No. 806067
I / P : AC100V~240V 0.4A
O/P : DC24V 0.75A