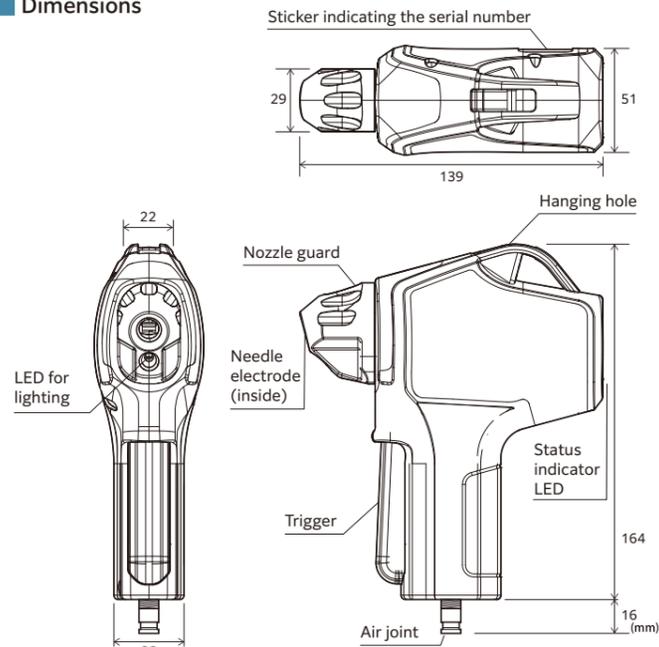


*New*

### Dimensions

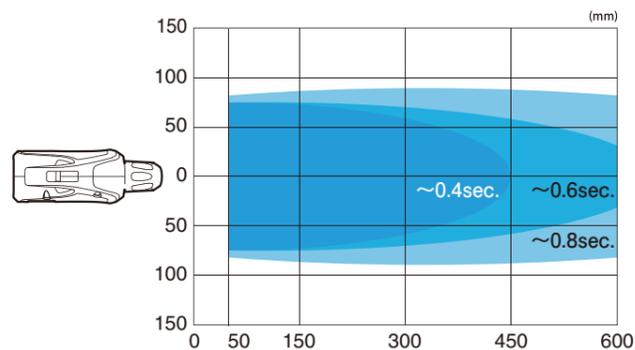


### Specifications

Model No.	G-5
Type	High voltage applied ionizer
High voltage power source	Coiled transformer (Built-in)
Ionizing method	AC corona discharge
Applied voltage/Frequency	8kVAC p-p / 32kHz
Air connection	O/D 8mm Tube applied, air joint
Operating fluid/Input pressure	Clean dry air / 0.2~0.7MPa (Rated 0.5MPa)
Air volume	422ℓ/min (0.5MPa)
Decay time	±1000V→±100V: 1 second or less (Air supply condition 0.5MPa, at 150mm)
Ion balance	within ±20V (~0.4MPa), within ±40V (~0.7MPa)
Noise	99.3dBA (Air supply condition 0.5MPa, at 1000mm)
Protective circuit	High-voltage short-circuit detection circuit / Overloaded voltage protection circuit / High temp. abnormality stop circuit
Operating temp./humidity	5~45°C / 10~90%RH (No dew condensation or freezing)
Storage temp./humidity	-30~50°C / 10~90%RH (No dew condensation or freezing)
Material	Body: Polycarbonate (frame retardant) Elastomer (frame retardant) Needle electrode: Tungsten Nozzle: PBT Built-in parts: PBT
Dimensions	W139 x D51 x H164mm
Weight	Approx. 365g
Place of use	Indoor
Accessories	Instruction manual, Air joint φ8mm (already mounted), Nozzle guard (already mounted)

### Performance (Ionizing Area)

Air pressure: 0.5MPa ±1000V→±100V Decay time (measured value)



\*The data on the static elimination performance is a measured value under our environments, and this is not a guaranteed value.

### Options

- Needle electrode replacement screwdriver G-7DR (Code No.806061)
- Plug with urethane tube G-9UTP (Code No.806148)

### Replacement parts

- Needle electrode GN-H (Code No.806124)
- Nozzle guard G-5NZG (Code No.621720)
- Standard nozzle G-5SN (Code No.806157)



### ⚠ Cautions

●For your safety, be sure to read the instruction manual carefully before using this product. ●Never use this product in a hazardous area requiring explosion proof measures. ●Since a high voltage is applied on this product, keep away water, oil, solvent, etc., so that they do not come in contact with the product. ●Avoid dew condensation as it can result in electric shock or product failure. ●Since a high voltage is applied on the discharge needle, keep away metal objects such as tools or wires, or body parts such as fingers, hands, or face.

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### Distributed by



●Subject to change of the specifications, dimensions, and others, without prior notice.

# Power cord is **not needed!** Compact and light-weight ionizing gun for the new era

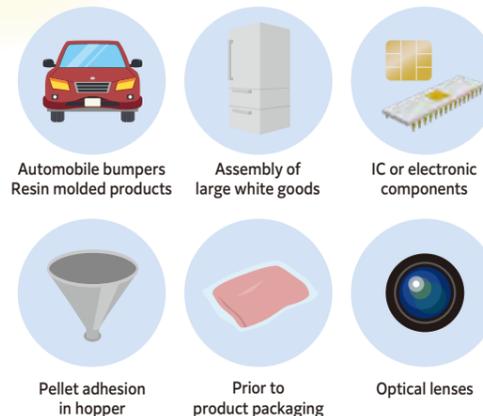
Easy  
connection  
&  
Compact

One of the most powerful  
air discharge models!!



No power cord!!

User-friendly  
design!!



# STAT·CLEAN G-5

## Air-Powered Ion Gun

※Patent Pending  
Code No.621681

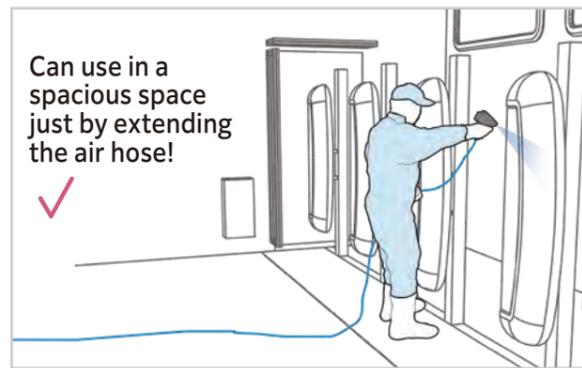
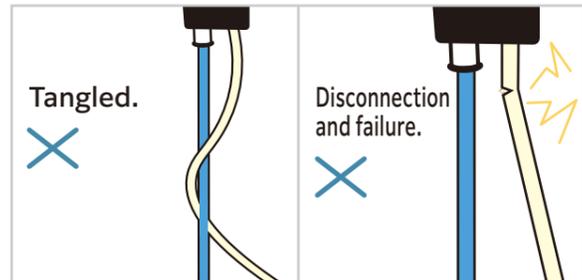
CE MADE IN JAPAN

# Static elimination and dust removal just by supplying the air and **triggering!**

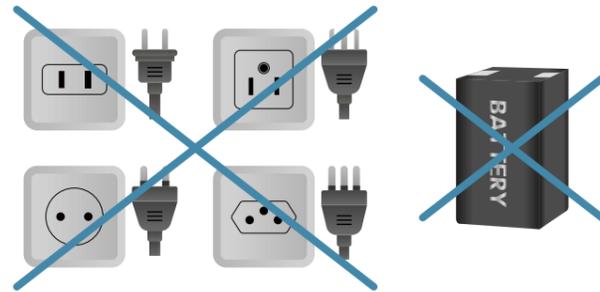
POINT  
**1**

## No power cord! Just with air supply, this can be used overseas, too!!

Since a power cord is not necessary,  
no cable disconnection occurs.  
The compressed air generates power.



No power connector! No battery!

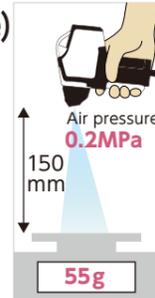


POINT  
**2**

## One of the most powerful air discharge models!!

Powerful air discharge (impact force)  
eliminates static electricity  
and removes dust all at once!

Air pressure	Air discharge
0.2MPa	55g
0.6MPa	293g

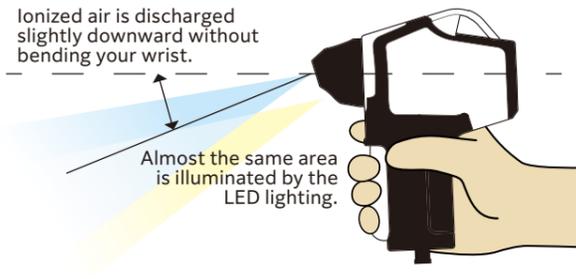


POINT  
**3**

## User-friendly design!!

The nozzle direction that is appropriate to the actual work.

Ionized air is discharged slightly downward without bending your wrist.



Newly designed hanger enables to hang in various ways.



Compact and light-weight model reduces stress during work.



Status indicator LED showing the operating status.

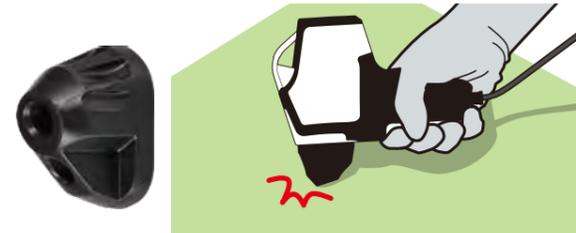


POINT  
**4**

## Safety and maintenance

Nozzle guard

Prevents failure due to dropping and scratches on the workpiece.



Cleaning

A single needle that is easy to clean after removing the cover guard and the nozzle.

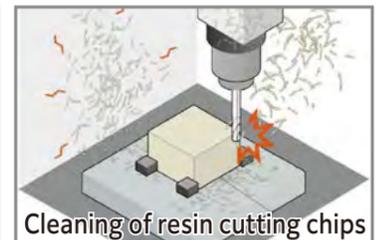
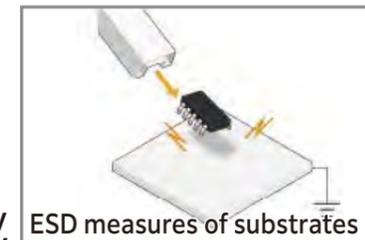


POINT  
**5**

## Excellent Ion Balance. For various applications!!

0.3MPa operating air pressure: within  $\pm 15V$   
0.7MPa operating air pressure: within  $\pm 40V$

Electric	Optical lenses, electric components, substrates, etc.	High-accuracy ion balance reduces the risk of damages to the products!
Resin molding	Large home appliance housing, resin bumpers, etc.	Supports big workpieces by extending the air hose!
Painting	Automobile sheet metal painting, etc.	Can be used with high-pressure air!



LED lighting lights up brightly the workpiece.

Air joint  $\phi 8\text{mm}$   
Air tube size: O/D 8mm x I/D 6mm

Elastomer grip  
Adopts material that is easy to hold and that fits in your hand.



## Users' voices

- "No power source required" and "automatic control of power generation" are great. I really feel the advance in technology.
- Ionizing guns always have the problem of cable disconnection, but with this, I don't have to worry about that.
- Wow! It has quite a bit of discharge power.
- To switch from a one-touch joint to a coupler is good.
- Can use with reliability for static elimination from electric components since ion balance is stable.
- As the work table is small, compactness is good.