

Ionizer - pencil type

DESCRIPTION

This pen-type ionizer sprays ions generated by high frequency with air or nitrogen onto the surfaces of silicon wafers and glass masks, quickly and effectively removing fine particles attracted by static charge. With ion generation and air control switches conveniently built into the pen grip, the device offers improved operability and precise, pinpoint static neutralization and dust removal.



FEATURES & ADVANTAGES

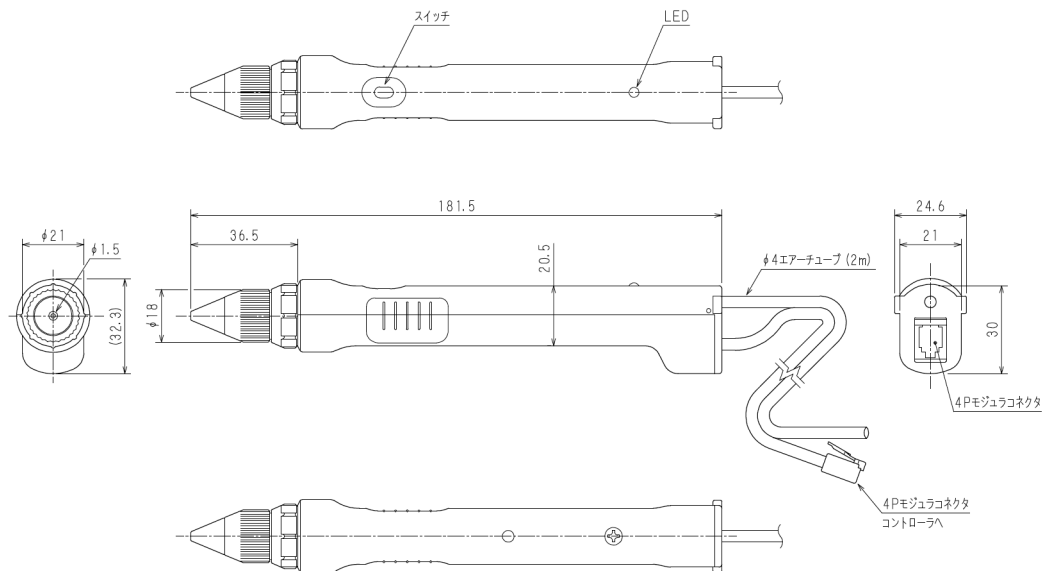
- A $\Phi 1.5$ mm ultra-small nozzle enables precise, pinpoint static elimination
- Pulse air functionality enhances dust removal efficiency
- Connector-type discharge needle allows for quick and easy replacement
- CE certified

Specifications

Model	MODEL 3080S
Discharge method	High frequency AC corona discharge method
Input voltage	AC100V~240V 50Hz/60Hz Attached power cord for AC100V
Input current	0.13A MAX (DC24V)
Output voltage	2.0kV~
Current consumption	0.5A or less
Working pressure range	0.05 ~ 0.4 MPa
Gas used	Clean dry air or nitrogen
Gas inlet	Ø6 One-touch fitting
Air flow rate	41 l/min MAX
Gun cable length	2m
Ambient temperature and humidity	Operating 10~40°C 35~65%RH Storage 0~40°C 35~85%RH (No freezing)
External dimensions (mm)	Pen: 24.6 (W) x 181.5 (D) x 32.2 (H) Controller: 153(W) x 181(D) x 85.6(H)
Weight (g)	Pen: 130g Controller: 600g
accessories	AC adapter power cord (3M for AC100)
Standard discharge needle	Tungsten needle W-3080S
option	Polysilicon Needle P-3080S foot switch
the expendables	Filter F-3080S (10/set) Tungsten needle W-3080S Polysilicon Needle P-3080S

DRAWINGS

MODEL 3080G ペン型イオナイザー



MODEL 3080RC コントローラー

