

IONIZING AIR PENCIL

The pencil-type air ionizer can help remove static electricity on a material or object. This device is an ideal tool to clean parts and assemblies, not only in the Semiconductor market, but also in the Medical and Electronic Industries.



Quickly and easily, remove dust that adheres to surfaces such as silicon wafers and masks. An Ø1.5 mm air outlet and concentrated fast airflow are most suitable to effectively remove microscopic dust particles. The internal safety circuit cuts off HV power when it detects an abnormality in the HV circuit. A low voltage cable (modular) for easy and simplified operation connects pen and controller.

CONFIGURATION	
Input voltage	DC24V (using an AC adaptor: AC90V- AC264V 50/60 Hz)
Input current	0.5A max
Gas pressure	0.3 MPa Max. (pressure speed control is adjustable)
Purge gas	Air or nitrogen
Emitter material	Polysilicon
Ambient temperature	10°C - 40°C
Ambient humidity	35 % RH - 65 % (non - condensing)
Weight of pen	130 g
Weight of controller	750 g

