

Ionising Air Snake

TECHNICAL DATASHEET

KSHP01 / (E)

Description

The Ionising Air Snake is light, small, free from electromagnetism and has a built-in piezoelectric high voltage power supply. Thus, it is equipped with an auto-ion balance system and high voltage. The Ionising Air Snake has a convenient foot pedal and allows for hand-free operation in confined spaces. The auto-ion balance ensures efficient operation. Available with EU power supply.

Features

- ⚡ Built in piezoelectric high voltage adaptor, without high voltage wiring, safe and convenient to operate.
- ⚡ Both power supply and compressed air supply can be opened by foot switch. Easy operation.
- ⚡ Auto ion balance $0 \pm 10V$.
- ⚡ Special alloy discharge needle, durable and wearable; suitable for Cleanroom application.
- ⚡ Available with EU power supply.
- ⚡ CE, RoHS and REACH compliant.
- ⚡ Compliant according to IEC-61340-1-5 International Standard.



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Properties	Typical Values
Power Supply Volt	AC 100V ~ 240V 50/60Hz
Output HV	AC2200V
Safety Performance	95cm (37 1/2 inches)
Temperature Range	0 ~ 40°C
Air Pressure Range	1 ~ 7 (kgf / cm ²)
Ozone Density	Less than 0.01ppm
Ion Balance	Within $0 \pm 10V$