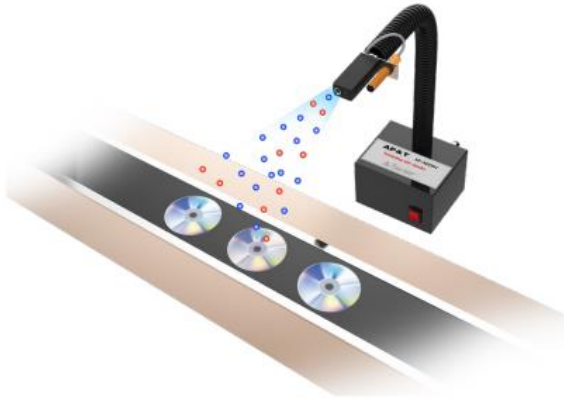
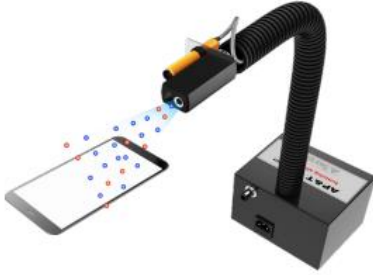


Product Description



Static removal



Prevent adhesion of foreign objects



Prevent sticking



Remove surface dust

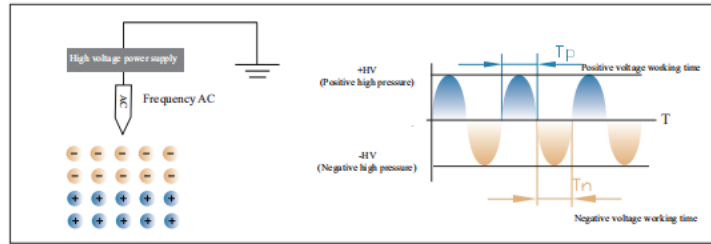


Prevent uneven scattering

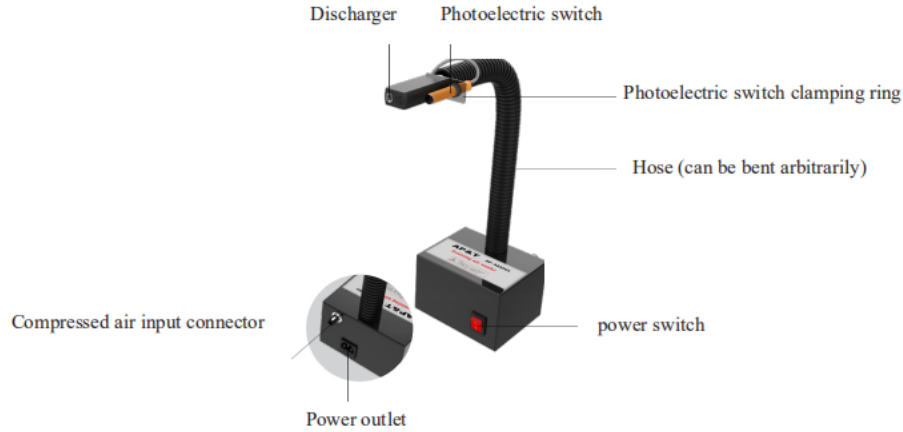
Details

Working way

AP-AZ3201 ionizing air snake uses AC high voltage to act on the dedicated emitter electrode to ionize the air molecules to generate a large amount of positive and negative air ions and transport it to the surface of the static object to be eliminated by compressed air and neutralize the positive and negative electrostatic to static eliminate efficiently.



Details



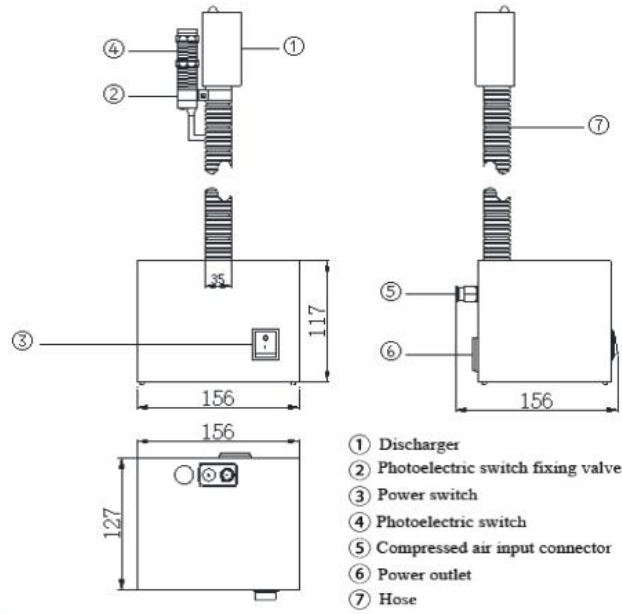
Specification

Model	AP-AZ3201
Input voltage	AC220V/50Hz or AC110V/60Hz
Working voltage	AC3500V
Power	26W
Discharge distance	150 — 300mm
Ion balance	$\leq \pm 50V $ (150mm from the front of ionizing air snake)
Discharge speed	$\leq 1.5S$ (150mm from the front of ionizing air snake)
Noise	$< 65db$ (150mm from the front of ionizing air snake)
Media used	Clean compressed air
Air pressure	0.2—0.6MPa
Working temperature	0°C—50°C
Working humidity	30-70%RH
Compressed air connector	$\phi 8mm$ (Can be customized according to requirements)
Dimensions	156*127*117mm (L*W*H)
Net weight	3350g (including power cord, photoelectric switch, clamp ring)
Gross weight	3780g



Installation

Unit : mm

**Installation tips**

- ① It should be placed in the work area where the static electricity is eliminated .
(about 150~300mm away from the surface of the static electricity object is better)
Static elimination angle should be perpendicular to the surface of the charged body.
- ② The entire device must be reliably connected to the ground wire and the ground resistance is less than 4 ohm.
- ③ The surface of the ionizing air snake is not allowed ba covered with anything else.

General

AP-AZ3201 Ionizing air snake is one of the ionizing air snake series products manufactured by Shanghai Anping Static Technology Co.,Ltd (AP&T) .

AP-AZ3201 adapts AC high voltage acting on the special emitters to ionizer the air and generate positive and negative high voltage ion. With the help of compressed air to convey positive and negative ions to the object surfaces and neutralize the positive and negative ions to achieve the goal of efficient and reliable static removing.

It is widely used in electronics, plastics, chemical, printing, electro-optical industries.



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Features

- 1.Small dimension, flexible & reliable.
- 2.Fast static & dust removal.
3. The induction control part is integrated with the power supply.
4. Auxiliary far infrared automatic sensor switch to avoid manual operation.
5. Longer distance of static removing by compressed air assistance.
- 6.Work under High voltage and micro current(μ A level)7.Clean the dust at the mean time of static removing.

Compatible with IEC 61340-5-1:2016



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