

**AP&T®**

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**AP&T®**

**AP-DC2451-001**

**IONIZING AIR BLOWER**

**User Manual**

**Shanghai Anping Static Technology Co.,Ltd**

## 6. Warranty and After Sales Service

- (1) AP-DC2451-001 ionizing air blowers are strictly inspected before ex-work and match all the related technical standard indicated in this manual.
- (2) AP&T PROMISE: Repair or change any damaged parts caused by quality reasons free of charge within one year from the date of purchase after we confirm the quality issue.
- (3) Above promise is not fit for the following situation: Alternation of the device, wrongly used, incorrect installation, abasement, negligence, accidental damage, wrong input voltage, unpacking and repacking by user itself or maintain by other unauthorized service department.
- (4) AP&T is free from any related responsibility of using the product except the parts specified here above.

## 7. Caution:

- (1) In order to guarantee the blower to work with good technical feature, user should clear the sediment on electrode sharp slightly with brush pen every 5-7 days under normal operation.
  - A. Must be done 10 minutes after power switched off.
  - B. Alloy electrode is consumable without warranty, and cost is chargeable when change.
- (2) User should not over turn the air volume adjust knob. Permanent Damage caused by this operation will be beard by the operator.

## AP-DC2451-001

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### 1. General

AP-DC2451-001 ionizing air blower is a member of the ionizing blower product series manufactured by Shanghai Anping Static Science&Technology Co.,Ltd, which is a reliable and high efficient device in providing static removing for the objective surface.

AP-DC2451-001 applies the latest technology of ionization model in the world. It generate both polarity ion and arrive the object surface where the static to be eliminated most equally. Eliminate static effectively and control the remaining static well.

AP-DC2451-001 is widely used in electronics、plastic、chemical、printing and optics industry etc.

### 2. Features

- (1) Big volume of ion generating and fast speed of static removing.
- (2) Applies commutating, filtrating circuit with low voltage and high reliability.
- (3) Front and back cover net unloadable and easy for maintenance.
- (4) DC working voltage with low power consumption and long product life.
- (5) Internal power generator.
- (6) Auto cleaning when power on. Auto clean electrode every 24 hours
- (7) stepless regulation for fan speed

### 3. Specification

Model	AP-DC2451-001
Input voltage	AC 220V/50HZ or 110V/60HZ
Power	12W
Ion balancing	$\leq  \pm 10V $ (300mm from blower)
Discharge time	$\leq 2s$ (300mm from blower)
Effective scope	600×1200mm
Air volume(Adjustable)	0~95 CFM
Noise	$\leq 45db$ (150mm from air outlet)
Ozone thickness	$\leq 0.02$ ppm (150mm from air outlet)
Working temperature	0°C - 50°C
Weight	1520g
Dimension	196×180×64 (mm)

### 4. Installation

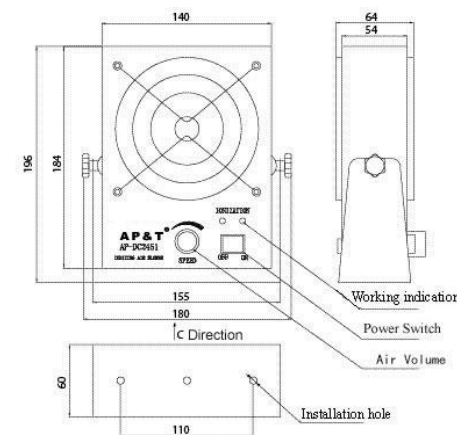
When using AP-DC2451-001 ionizing air blower , the air transmitter should be vertical to the object which static to be removed. The trestle should be fixed on stable and plain surface such as wall by screw and nut.

AP-DC2451-001

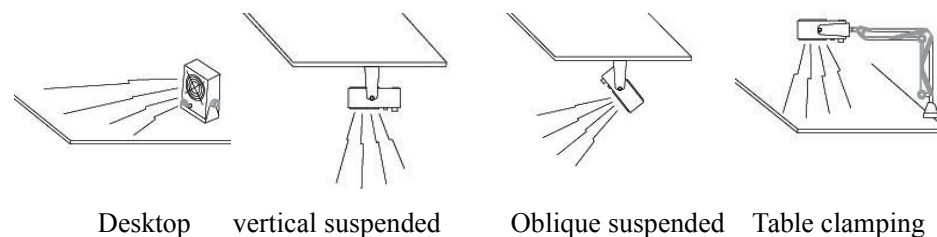
ionizing air blower should be put near working area or 300~900mm to the objective. By screw the knob on both side of the trestle the horizontal angle can be adjusted so that the optimal effect of static removing can be achieved.

### Installation instruction:

- (1)Insert the power cord to the power socket at the back side of the blower.
- (2)Switch on the power.
- (3)Turn the air volume control knob to proper value to reach optimal effect.



### Positioning



### 5. Safety

- (1) Be aware to read this user manual carefully before install and use this device.
- (2)Do not locate this device in the environment with high moisture.
- (3)Do not insert any object into air input entry and output exit.
- (4)Don't use this device in the flammable and explosive surrounding.
- (5)Internal maintenance and repairing must be done by professional engineers.
- (6)When the brush is on electrode, please reboot and make sure brush is suspension