

Overhead Ionizing Air Blower

AP-DC2452-60C/80C/100C



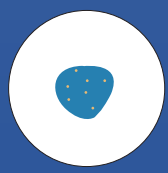


Widely used in electronics, optoelectronics, semiconductor and other industries.

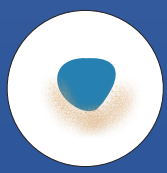
Effectively solve the problems caused by static electricity



Static removal



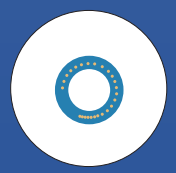
Prevent adhesion of objects



Prevent sticking



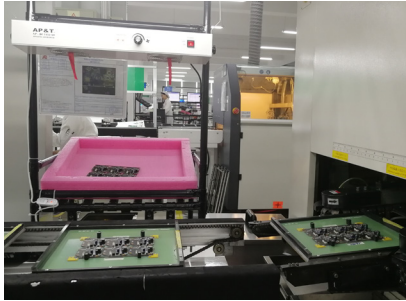
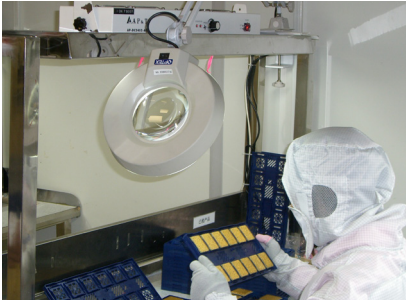
Control ink splashing



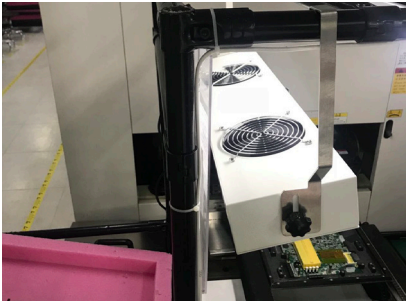
Prevent uneven scattering



High efficient



Safe

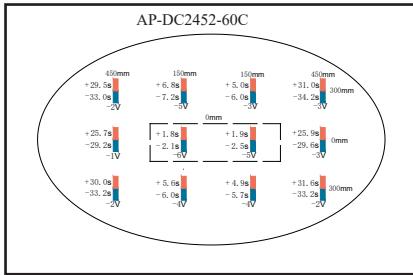


Static removal

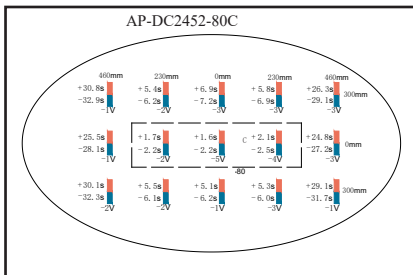
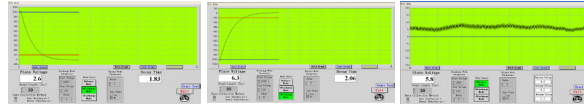


Discharge effect

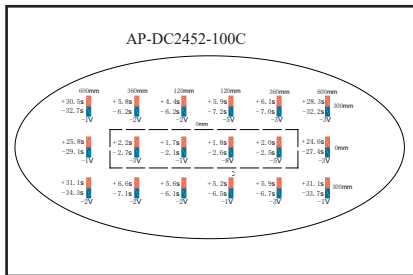
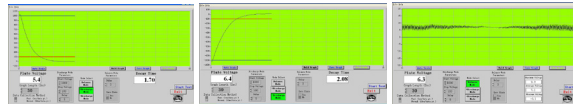
Test standard: ANSI/ESD.STM3.1, SJ/T 11446—2013
 Test instrument: Trek157 static tester
 Test voltage: $\pm 1000V \rightarrow \pm 100V$ attenuation
 Test environment: humidity 50 \pm 5%; temperature 23 \pm 3 $^{\circ}C$



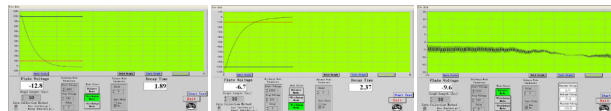
The test data as follows (test distance: 450mm in front, maximum air volume):



The test data as follows (test distance: 450mm in front, maximum air volume):

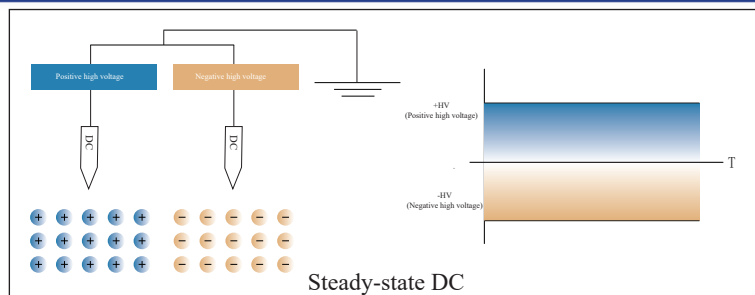


The test data as follows (test distance: 450mm in front, maximum air volume):

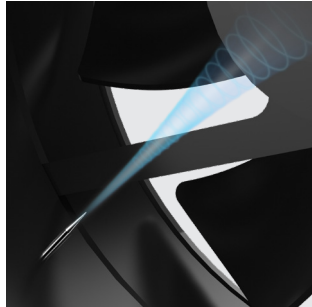


Working way

Ionizing air blower uses positive and negative synchronous emission electrodes to generate corona discharge through DC high voltage. Ionizing air molecules and generating a large number of positive and negative air ions, which are blown toward the surface of the object to be eliminated by an axial blower for static removal.



Features



No.1

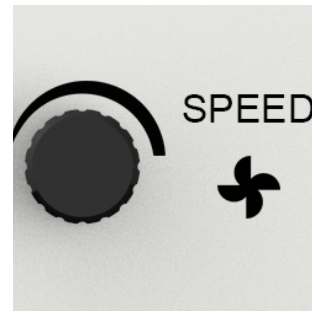
Standard tungsten alloy needle

Tungsten alloy has a longer service life compared with titanium and silicon materials.

No.2

Wind speed adjustable

Just rotate the air volume knob to adjust the air volume easily .



No.3

Built-in cleaning brush

The ionizing air blower automatically brush the needle after it is turned on.

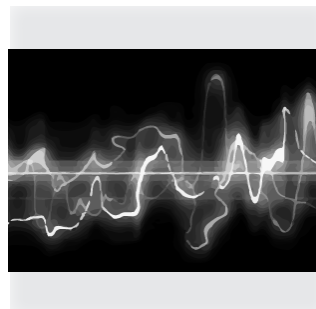
During operation, the ionizing air blower automatically brushes the needle every 8 hours without manual brush cleaning and maintenance.



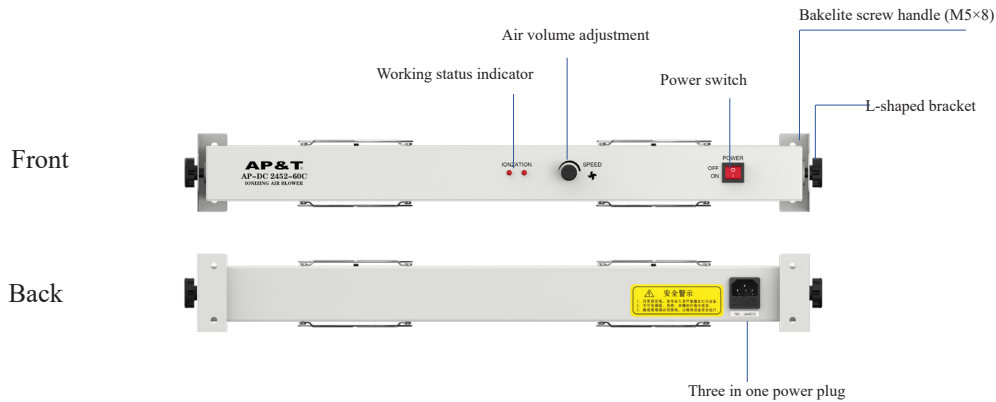
No.4

CE certification

This is a high safety and reliability static eliminator.



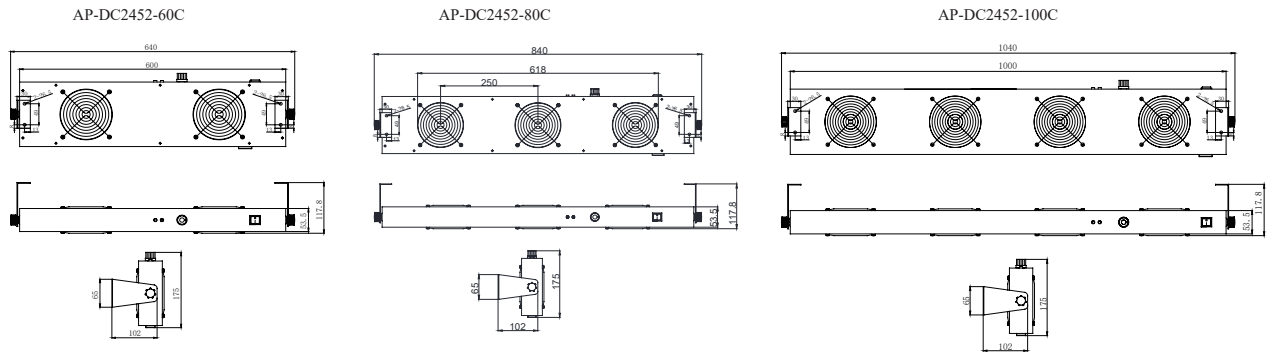
Detail



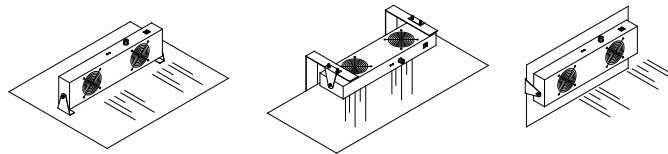
Specification

Model	AP-DC2452-60C	AP-DC2452-80C	AP-DC2452-100C
Input voltage	AC220V/50Hz or 110V/60Hz		
Power	<15W	<18W	<25W
Working voltage	±DC4000-DC7000V		
Ion emission	Steady-state DC		
Emitter electrode	Tungsten alloy		
Discharge structure	Uncoupled electrical contact (discharge cylinder)		
Discharge range	600*300*750mm (L*W*H)	800*300*750mm (L*W*H)	1020*300*750mm (L*W*H)
Discharge speed	≤3s (450mm from the front of the air outlet)		
Ion balance	≤ ±10V (450mm from the front of the air outlet)		
Alarm indication	The power indicator light on indicating normal operation		
Air volume	≤2*89.1CFM	≤3*89.1CFM	≤4*89.1CFM
Noise	≤55db (150mm from the front of the air outlet)	≤60db (150mm from the front of the air outlet)	≤65db (150mm from the front of the air outlet)
Ozone thickness	≤0.05ppm (150mm from the front of the air outlet)		
Working temperature	0-50°C		
Working humidity	30-70%RH		
Dimensions	640*175*118mm (L*W*H)	840*175*118mm (L*W*H)	1040*175*118mm (L*W*H)
Blower material	Aluminum dusting		
Packaging accessories	1 pair of L-shaped aluminum spray powder mounting bracket, 1 pair of bakelite screw handles (M6×12)		
Net weight	2450g (Including power cord, bracket accessories)	2500g (Including power cord, bracket accessories)	3100g (Including power cord, bracket accessories)
Gross weight	3650g	4200g	5150
Warranty	1 year		
Certification	CE		

Dimension



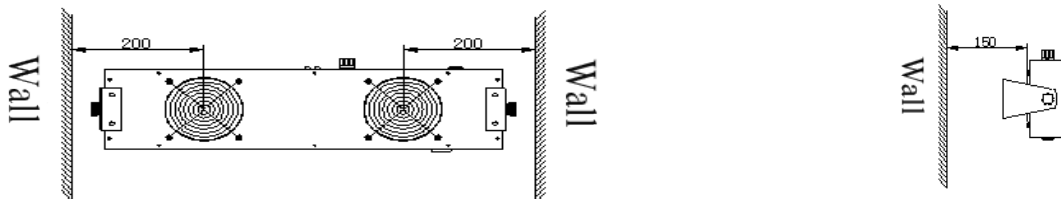
Installation



1. Use screws or bolts to fix on a firm and flat surface (such as a wall or shelf).
2. The angle of ionizing air blower can be adjusted by the knobs on both sides of the bracket to achieve the best static elimination effect.

Installation tips

1. Place ionizing air blower in the working area where static electricity is to be eliminated.
The installation angle should be perpendicular to the surface of the charged body and about 300 to 750 mm away from the static electricity object.
2. Ionizing air blower should be at least 300mm away from the metal conductor and metal grounding body.
3. Two ionizing air blowers should be installed side by side with an interval of more than 200mm away from obstacles.
4. The air inlet is at least 150mm away from the wall.



AP&T®

Speciality Creates Value

Shanghai Anping Static Technology Co.,Ltd

Tel : 021-64517676

Fax : 021-64517673

Postcode : 200233

Website : www.ap-static.com

Address : 3/F, Building 27, No.69, Guiqing Road, Shanghai, China

