



## Self-Cleaning Low Maintenance Ionizer

KS2451

### Description

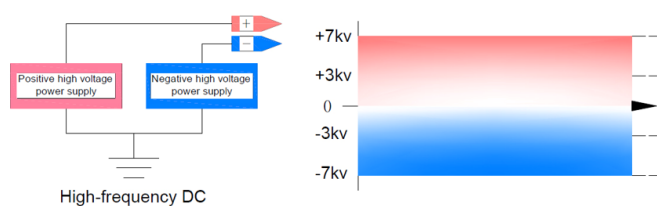
A self-cleaning, low maintenance, compact structure ionizer. The distinguished high frequency series of ionizers are greatly superior to traditional AC and DC static eliminators in auto-balance, highly efficient static elimination capability and stable character.

In addition, its smaller size and lighter weight have made it more convenient to use and it has become the latest static elimination technology available today. Special alloy discharge needle is durable and very easy to maintain and keep clean due to simple clip-on covers. All ionizers are CE approved.

### Features

- Compact structure ionizer.
- Ion generating and fast speed of removing static.
- Fan step-less speed adjustment.
- Detachable cover both front and back, easy and convenient to maintain.
- Equipped with special external power adapter.
- Automatically cleaning pins when turned on and after certain time period.

### Working Way (DC).



*Instruction manual supplied.*

*Euro plug available on request.*



| Specifications                 |   |
|--------------------------------|---|
| <b>Model</b>                   | AP-DC2451-001.  |
| <b>Input Voltage</b>           | AC220V/50Hz or 110V/60Hz (with external power adaptor). |
| <b>Working Voltage</b>         | ±DC4000-DC7000v.  |
| <b>Power</b>                   | 12W.  |
| <b>Ion Balance</b>             | -10V~+10V (300mm testing center from the air outlet.)   |
| <b>Air Volume</b>              | 0-95CFM.  |
| <b>Dimension</b>               | 180 x 72 x 201.5mm (LxWxH.)                             |
| <b>Noise</b>                   | ≤45df (150mm from the air outlet.)                      |
| <b>Net Weight</b>              | 1500g   |
| <b>Ozone Thickness</b>         | ≤0.02ppm (150mm from air outlet.)                       |
| <b>Working Temperature</b>     | 0-50°C.   |
| <b>Gross Weight</b>            | 1980g   |
| <b>Discharge Speed</b>         | ≤2s (300mm testing center from the air outlet.)         |
| <b>Effective Working Range</b> | 1200 x 600mm (LxW.)                                     |





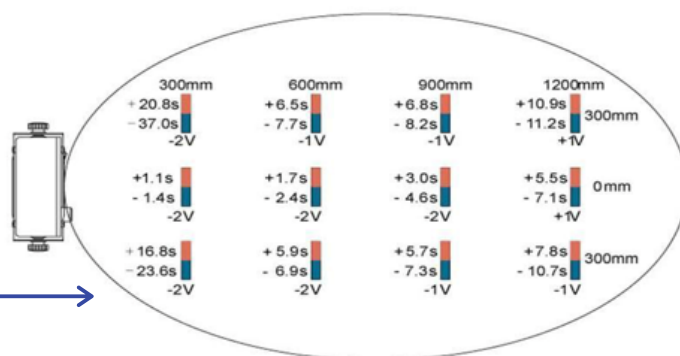
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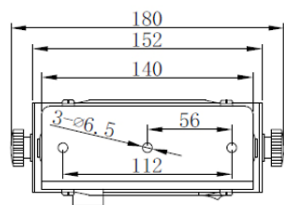
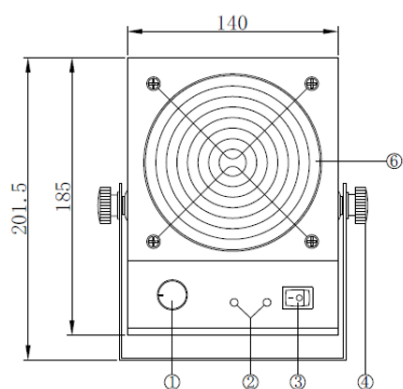
### Testing Standard

- SJ/T10694-2006.
- GB/T14437-97.
- Testing Voltage:  $\pm 1000 - \pm 100V$  Attenuation.
- Testing Environment: Humidity 30-50%.
- Temperature:  $20 \pm 5^{\circ}C$ .

Outline Dimensional Drawing:

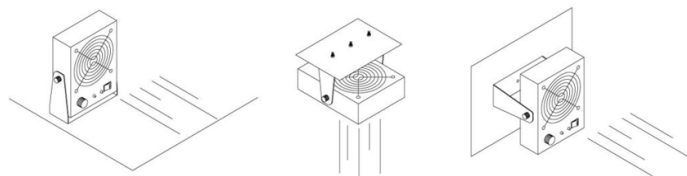


### Sizes and Structure



- ① Air volume adjusting knob
- ② Working indication light
- ③ Power switch
- ④ Installation bracket screw handle
- ⑤ Input power insert
- ⑥ Metal covering net
- ⑦ Installation bracket

### Positioning



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