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## Ionizers

**Ionizers & Ionizing Air Blower**ESD-CLEANROOM GROUP made many kinds of Ionizing Air Blowers,including DC ionizing Air Blowers, AC ionizing Air Blowers, Benchtop Ionizing Blowers and Overhead Ionizing Blowers.

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### **1:Benchtop DC Ionizing Blower:**

- \* Ion Output Voltage:  $\pm 4500V$  (Max)
- \* Ion Balance Control Mode: Manual adjustment
- \* Static Decay Time:  $\leq 2$  S
- \* Ion Balance Voltage:  $0 \sim \pm 3V$ . In bad environment, it may be close to  $\pm 5V$
- \* Operating Current Consumption:  $0.075A$  (Fan fixed at the highest speed)
- \* Power Supply: AC  $220V \pm 15\% / 50Hz$  or AC  $110V \pm 15\% / 60Hz$
- \* Maximal Air Output:  $150/280CFM$
- \* Operating Distance:  $300 \sim 900mm$
- \* Ozone Concentration:  $\leq 0.002PPM$
- \* Noise:  $35/44db$
- \* Environment Temperature:  $0^{\circ}C \sim 50^{\circ}C$
- \* Environment Humidity:  $20\% \sim 85\%RH$
- \* Weight of Ionizing Blower:  $1.5Kg \sim 3$  kgs
- \* Color: Off white + white (plastic)
- \* Dimensions (W\*H\*D):  $170mm \times 205mm \times 76mm$

### **2:Desktop AC Ionizing Blower:**

- \* Ion Output Voltage:  $4500V$  (Max), AC
- \* Ion Balance Control Mode: Self-Poise
- \* Static Decay Time:  $\leq 2.0S$
- \* Ion Balance Voltage:  $\leq \pm 10V$
- \* Operating Current Consumption:  $0.15A$  (Fan fixed at the highest speed)
- \* Power Supply: AC  $220V \pm 15\% / 50Hz$  or AC  $110V \pm 15\% / 60Hz$
- \* Maximal Air Output:  $200CFM$
- \* Operating Distance:  $300 \sim 900mm$
- \* Ozone Concentration:  $\leq 0.002PPM$
- \* Noise:  $44db$
- \* Environment Temperature:  $0^{\circ}C \sim 50^{\circ}C$
- \* Environment Humidity:  $20\% \sim 85\%RH$
- \* Weight :  $4Kg$
- \* Material: Cold rolled steel plate
- \* Color: Off white + white (plastic)
- \* Dimensions (W\*H\*D):  $225mm \times 275mm \times 105mm$



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**Certifications & Patents:**

