

Ion Blower

Electrostatic Total Solution

SBL-80S

The real-time automatic ion balance adjustment function enables stable performance, and the emitter cartridge replacement type makes it easy to replace and clean the discharge needle. It is easy to maintain by applying a detachable fan filter (optional) and is compact and lightweight. This is a next-generation ion blower that can be applied to a variety of environments.

Key Features

- Easy emitter cartridge replacement type (no tools required)
- Real-time automatic ion balance adjustment function ($\pm 5V$) achieves stable performance and reduces adjustment man-hours
- Manual ion balance can be adjusted depending on the installation environment
- Air volume adjustable (1~10 Step)
- Easily check operating status information with TFT LCD
- Small size (thickness 40mm)



Specifications

Parameter	Description / Value	Remarks
Input Power	DC 24V $\pm 5\%$	Adaptor (AC 110~240V, 1.5A, 50/60Hz, DC 24V, 2.5A)
Power Consumption	17W	DC 24V
Current Consumption	Less than 0.7A	Fan Speed Max.
Ion-Generation Method	Steady-State DC	
Air Flow	2.2m ³ /min	
Noise Level	65dB	Distance 1m (Max Fan Speed)
Ion Balance	within $\pm 5V$	Auto Balance, Valum Offset Level Control
Operation Circumstance	0°C~+50°C(32°F~122°F), 35%~85%RH	No condensation
Ozone(O3) Concentration	≤ 0.05 ppm	
Main Body Material	ABS	
Electrode Material	Tungsten	
Weight	0.58kg	With Bracket
Display	TFT LCD	Ion Balance, Fan Speed, Alarm
Function	Fan Speed	(1~10 Step)
Alarm Function	Emitter Caterige, High Voltage, Fan, Ion Balance	
Interface	Alarm, Power On/Off, FG	
Warranty	1 year	

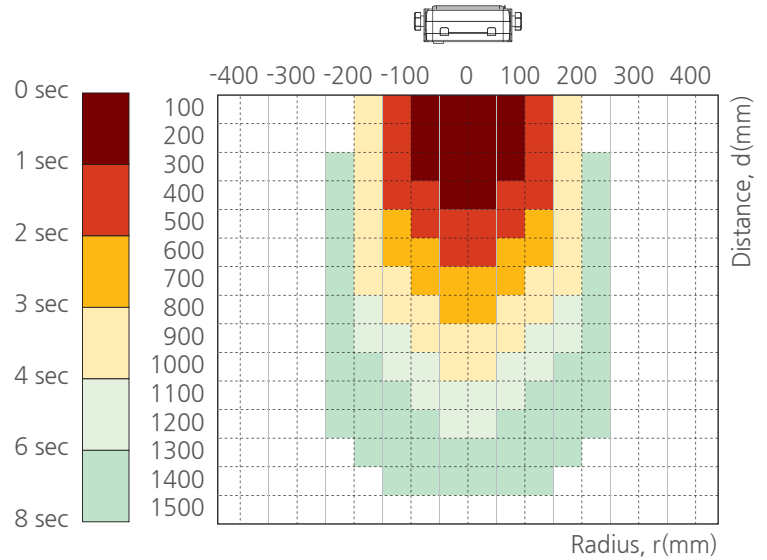
※ The appearance and specification of the product may be changed without prior notice for the improvement of the product.

Ion Blower

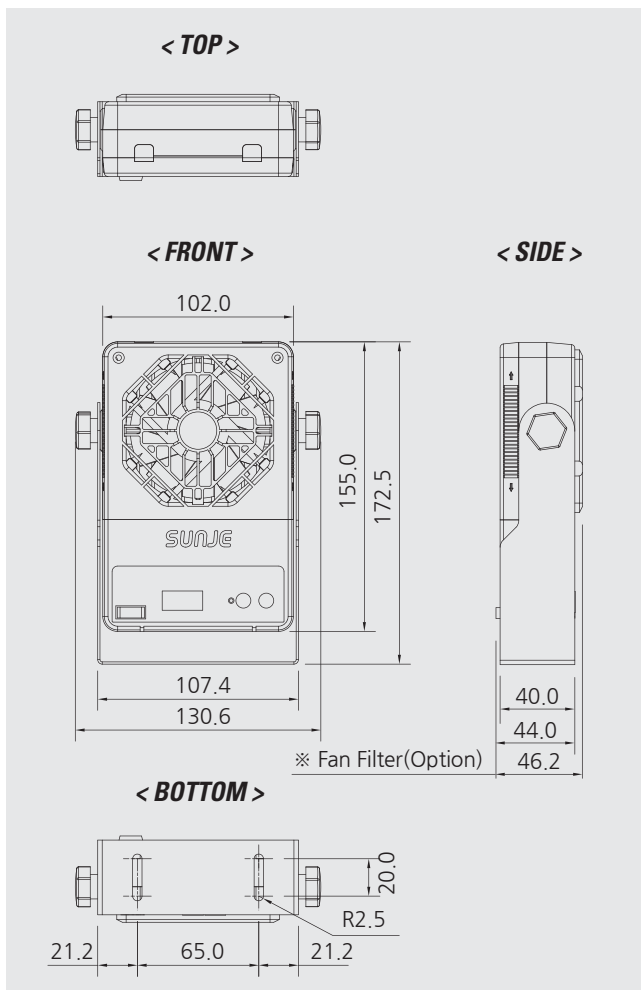
Electrostatic Total Solution

Decay Time Characteristics

- Model : SBL-80S
- Decay Time : $\pm 1,000V$ to $\pm 100V$
- Charge Plate Capacitance : 20pF(150 X 150 mm)
- Temperature & Humidity : 24°C, 50%RH
- Fan Speed : 10 단계 (Max.)



Dimensions



Maintenance

One-touch replacement type (No tools required)



1. Remove the emitter cartridge by pushing it up with your hand.
2. Replace with a new emitter cartridge and combine it in reverse order. When combined, press until it clicks.