



Best Solution to Minimize Production Disaster Caused By Static Electricity and to Improve Productivity Better

## i<sub>con</sub> SB SERIES [SB-521+SBC-591(1ch), SB-521+SBC-572(2ch)]

### FEATURES



- Pulse-DC 방식 고속 제전
- 고전압 제어부, 제전바가 분리되어 협소한 공간에 사용 가능
- 적절한 Duty, 주파수 조절로 Ion Balance 제어(±30V)
- 다양한 설치 환경에 맞는 Bar 길이 제작(Max=3000mm)
- 고전압 발생부(1Ch, 2Ch) 제공
- 설치 및 교체가 매우 간편함



- Pulse-DC方式高速除静电
- 分体的高压发生器与离子棒, 狭小的空间也能使用
- 调节适量Duty和频率, 控制Ion Balance(±30V)
- Bar长度根据适合的环境制作使用(Max=3000mm)
- 提供高压发生器接口(1Ch, 2Ch)
- 方便设置及更换



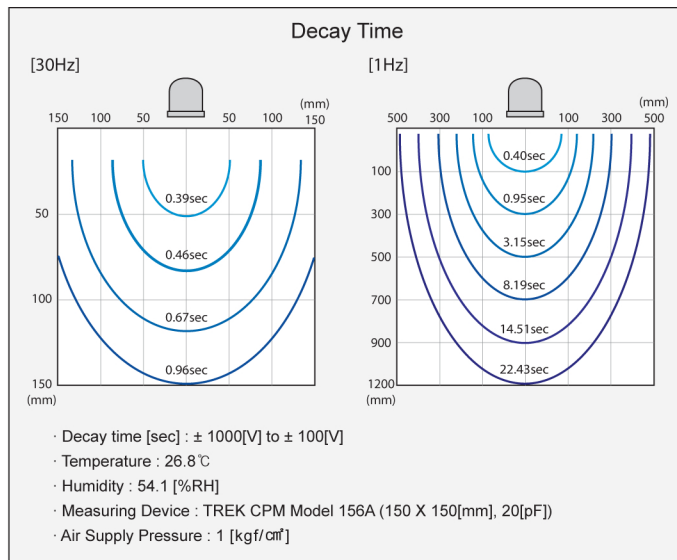
- High-speed elimination of static electricity by the Pulse-DC method
- Possible to install them in a small place because of the detached high-voltage controllers and anti-static bars
- Possible to control ion balance(±30V) by proper duty ratio and frequency adjustment
- Anti-static bars of various sizes (Max=3000mm)
- Provide high-voltage controller (1Ch, 2Ch)
- Easy installation and replacement



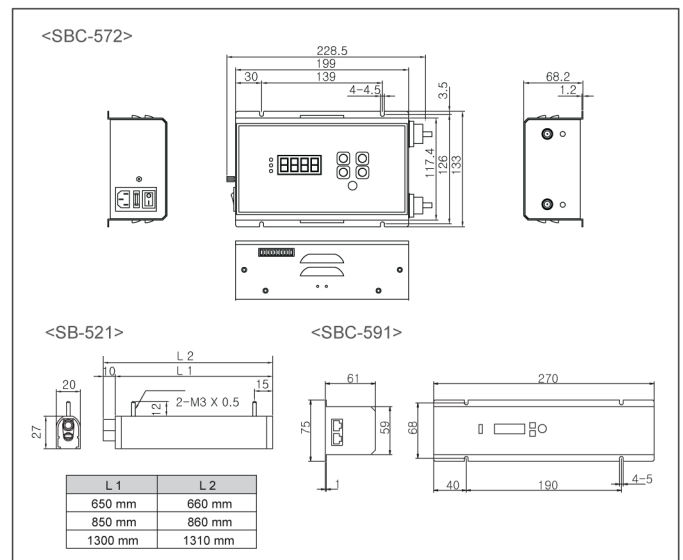
- Pulse-DC方式で超高速な除電可能
- 高電圧制御部と除電バーが分離して、狭いところで使用可能
- Duty比、周波数調整でイオンバランス制御(±30V)
- 最大3,000mmまで製作可能
- 高電圧制御部(1Ch, 2Ch)提供
- 設置、交換が簡単



### PERFORMANCE



### DIMENSIONS



### SPECIFICATION

Item	Specification	Item	Specification
Ion Emission Method	Pulse-DC	Body Material	SB: ABS resin, SBC: AL
Input Power	100~260 [VAC] / Adaptor (24VDC)	Operating Environment	Temperature : 0 to 50℃
HV Output	1CH(SBC-591), 2CH(SBC-572)		Humidity : 30 to 70% RH, (non-condensing)
Ion Balance	±30 [V]	Air Supply Pressure	1 ~ 5 [kgf/cm <sup>2</sup> ] [CDA]
Indicators	LED : Run, Status / 7Seg: Frequency, Duty ratio, Functions	Air Inlet Diameter	Φ6 [mm] Clean fitting
Frequency	1 ~ 60 [Hz]	Ion Balance Control	Ion Balance Control Switch, Remot controller
Duty Ratio	1 ~ 70 [%]	Weight	Anti Static Bar: 1.7[kg] / SBC-572: 1.52[kg] / SBC-591: [kg]
Emitter Material	Tungsten(99.99%)	Dimensions(Body)	53H × 39W × 270 ~ 3,000L [mm]
Interface	Remote Run/Stop(I), Alarm Status(O), RS-485	Option	SBC-591 Wireless communication
Alarm Function	H/V Abnormal	Accessory	Remote Control