



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

i con SB SERIES [MODEL : SB-512 + SBC-581(1ch)]

FEATURES



- Pulse-DC 방식으로 고속 제전
- 고전압 제어부와 제전바를 탈 부착 일체형
- 적절한 Duty, 주파수 조절로 Ion Balance 제어(±30V)
- 방전 짐 소켓 교체형
- Ionizer 상태와 동작 상태 확인
- Remote Controller 사용으로 간편한 설정치 조정
- 공급 CDA의 온도/습도를 측정(Optional)
- ESD 전압 측정 가능(Optional)
- 유/무선 통신 지원하여 Ionizer 동작 상태 모니터링(Optional)



- Pulse-DC方式高速除静电
- 高压发生器和离子棒有效的结合为一体
- 调节适量的Duty和频率，控制Ion Balance(±30V)
- 方便更换离子棒
- 显示Ionizer状态和运转状态
- Bar长度根据适合的环境制作使用(Max=3000mm)
- 使用Remote Controller，调节数据方便
- 提供测量CDA的温度/湿度(选择)
- 提供测量ESD电压(选择)
- 支持有/无线通讯，监测Ionizer运转状态(选择)

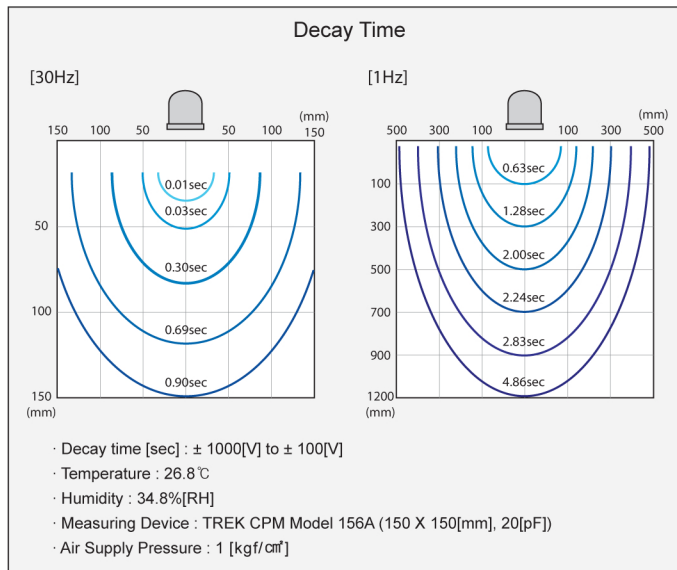


- High-speed elimination of static electricity by the Pulse-DC method
- Detachable high-voltage controller and anti-static bar
- Possible to control ion balance(±30V) by proper duty ratio and frequency adjustment
- Possible to replace emitter
- Possible to monitor condition of the ionizer and the operation
- Simple way to adjust settings with the remote controller
- Temperature and humidity of supplied CDA* measurement (Option)
- Possible to measure ESD voltage (Option)
- Possible to monitor the operation condition through wire/wireless communication (Option)

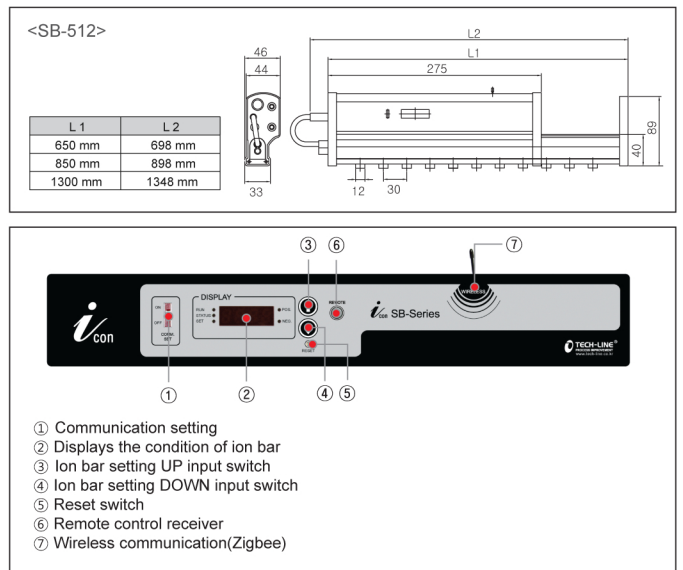


- Pulse-DC方式で超高速な除電可能
- 高電圧制御部と除電バーの
- Duty比、周波数調整でイオンバランス制御(±30V)
- 放電針交換可能
- イオナイザー状態と動作状態確認
- リモートコントローラーの使用で、簡単な設定値調整
- 供給CDAの温度・湿度を測定(オプション)
- ESD電圧測定可能(オプション)
- 有・無線通信を支援して、イオナイザー動作状態モニタリング(オプション)

PERFORMANCE



DIMENSIONS



SPECIFICATION

Item	Specification	Item	Specification	Item	Specification
Ion Emission Method	Pulse-DC	Duty Ratio	1 ~70 [%]	Alarm Function	H/V Abnormal
Input Power	Adaptor(24VDC)	Emitter Material	Tungsten (99.99%)	Interface	Remote Run/Stop(I), Alarm Status(O) RS-485
HV Output	1CH	Body Material	ABS resin	Ion Balance Control	Ion Balance control switch on the Bar, Remote Controller
Ion Balance	±30 [V]	Operating Environment	Temperature : 0 to 50℃	Weight	Approximately 1.2 ~ 3.7 [kg]
Indicators	LED : Run, Status		Humidity : 30 to 70% RH, (non-condensing)	Dimensions	89H x 46W x 698~3000L [mm]
	7Seg : Frequency, Duty ratio, Functions	Air Supply Pressure	1~5 [kgf/cm ²] [CDA]	Option	Wireless communication (Zigbee)
Frequency	1~60 [Hz]	Air Inlet Diameter	Φ6 [mm] Clean fitting	Accessory	Remote Control