

Ion Nozzle

Electrostatic Total Solution

SIG-30



Key Features

- Ion Balance $\pm 10V$ 이내 (300mm)
- 인체공학적 설계로 오래 사용하여도 편안한 손잡이
- LED 조명으로 먼지 확인이 용이

Specifications

Parameter	Description / Value
Input Power	DC 24V ($\pm 5\%$)
Power Consumption	1.8W (Lighting LED On)
Current Consumption	75mA (DC 24V)
Ion-Generation Method	High Frequency AC
Air Purge Supply Pressure	0.1MPa ~ 0.6MPa(0.4MPa Recommendation)_CDA(Clean Dry Air), N2
Ion Balance	Within $\pm 10V$ (0.3MPa, 150mm)
Operating Distance	50mm ~ (Non-Hazardous Locations)
Operation Circumstance	50°C ~ +130°C(32°F ~ 266°F), 35% ~ 65%RH
Ozone(O3) Concentration	$\leq 0.05\text{ppm}$ (50mm)
Main Body Material	ABS
Electrode Material	Tungsten
Hook Material	Stainless Steel
Weight	198g
Alarm Function	High Voltage Abnormal Alarm
Accessory	AC Adaptor
Warranty	1 year

※ 디자인 및 제품 사양은 품질향상을 위해 예고 없이 변경될 수 있습니다.

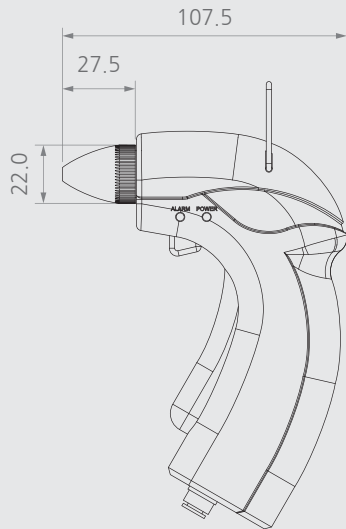
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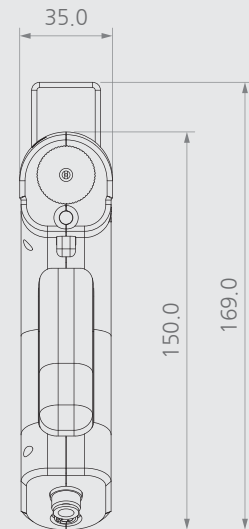
Dimensions

※ SIG-30

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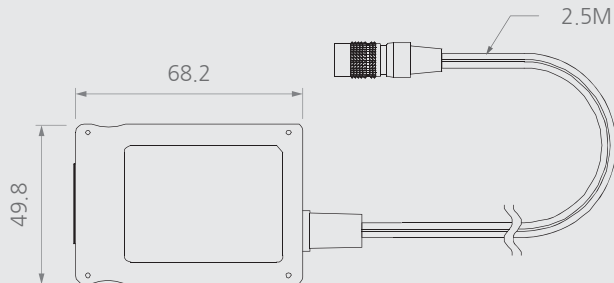


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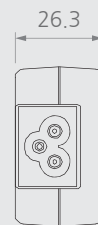


※ Adapter

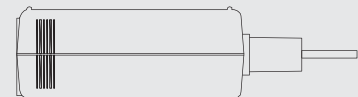
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제품 구성

이미지			or		
품목구분	Ion Gun	Power Cable(AC 100V)	or	Power Cable(AC 220V)	Adapter(2.5m)
품목명	SIG-30	SPC-BL-1-001	or	SPC-BL-2-001	SAD-IG-1-001

추가 제품 구성 (Options)

이미지		
품목구분	Discharge Needle	Screw Driver
품목명	SIE-NZ-1-001	SDR-NZ-1-001

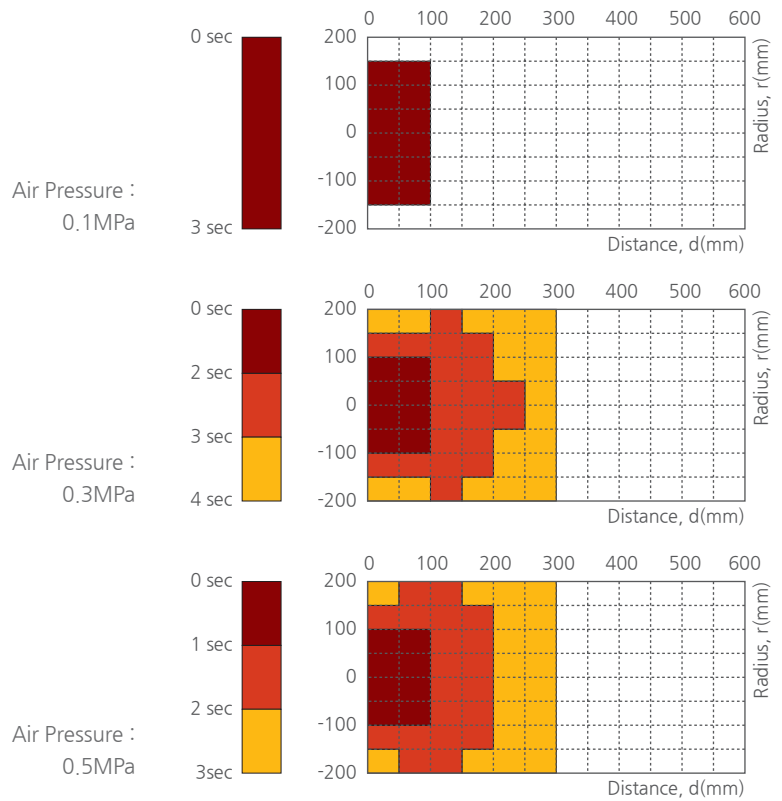
Performance

Electrostatic Total Solution

Decay Time Characteristics

► SPN-21C _Option(Wide)

- Decay Time : $\pm 1,000V$ to $\pm 100V$
- Temperature & Humidity : 24°C, 50%RH
- Charge Plate Capacitance : 20pF (150 X 150mm)



► SIG-30

- Decay Time : $\pm 1,000V$ to $\pm 100V$
- Temperature & Humidity : 24°C, 50%RH
- Charge Plate Capacitance : 20pF (150 X 150mm)

