

ALTERNATIVE Model 2200

Hybrid Room Ionization System



FEATURES

- Symmetrical Dual Bar System
- Synchronized Ion Emission
- High Ion Output
- Microprocessor Control
- 3 Digit LED Display
- Audio & Visual LED Alarms
- IR Remote Controller

BENEFITS

- Extreme Large Space Coverage
- Fast Discharge Time
- Highly Reliable Quality
- Output Parameter Display
- Daisy-Chained Operation

APPLICATIONS

Core Insight's Hybrid Room Ionization System Model 2200 is dual bar symmetrical operating system provides very high dense of ions for contamination and ESD control in flat panel display environments. High ion output current results in fast discharge time and significant reduction of particle contamination in process. Digital control system enables accurate adjustment of output parameters and feedback monitoring capability.

Model 2200 Room Ionization System is specially suited for panel transportation and stage areas. Users can accurately set up output parameters such as voltage and operating time through a remote controller. With LED display and output audio alarms, users can identify failure status.

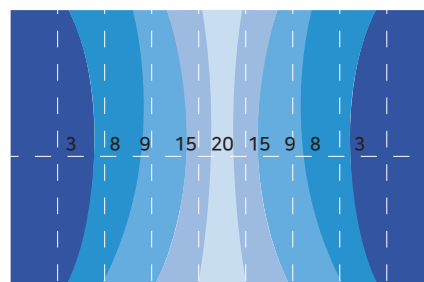
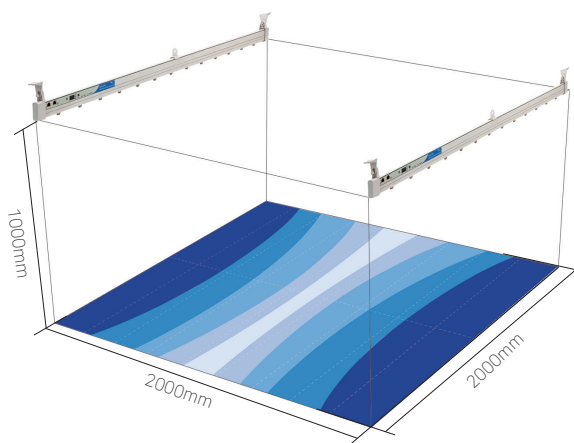
Model 2200 Hybrid Room Ionization System



Specifications

Input Voltage	24 VDC, 5.7 W Max.
Output Voltage	14 kV DC, 100 V resolution adjustment
Ion Emission	Pulsed DC Technology
Display	3 digit LED display
Control	Voltage, On time and Off time are adjusted by Model 5711R
Timing	ON Time: 0.1 ~ 99.9 sec / 0.1 sec resolution adjustment for each polarity
Connectors	RJ-45 modular terminal
Emitter Points	Single Crystal Silicon Emitter Point Tungsten 99.99%. All emitter points are replaceable
Alarm	Visual & Audio alarm operates voltage feedback monitoring, power, and sync failures
Monitoring	Relay Output
Operation Modes	Pulsed DC and individual ON/OFF control
Operating Environment	Temperature: 15 ~ 35 °C, nominal Humidity: 20 ~ 60% RH, non-condensing
Material	ABS plastic, Polycarbonate
Dimensions (mm)	124H x 50D x 800, 1000, 1200, 1400, 1600, 1800 and 2000L
Warranty	1 year limited warranty
Certification	CE RoHS

Decay Time Performance

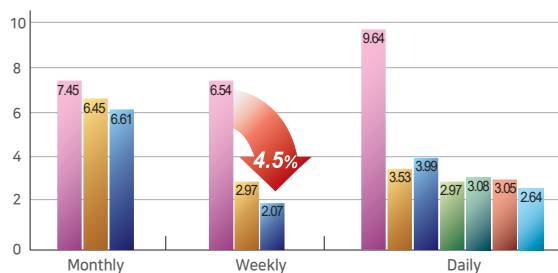


ANSI/ESD SP3.5 - Alternative Room Ionization Test Method
Measurement unit - second

Related Products

Model 5100D	DC Adapter for Model 2200
Model 5220ES	Single Crystal Silicon Emitter Point
Model 5720EP	Tungsten Emitter Point
Model 5711R	Remote Controller
Model 2200-xxxx	xxxx mm length of Model 2200

Rods Lengths (mm)



Size & Dimensions (mm)

