

Technical Information

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Aerostat® Guardian™ (Overhead model) (Part No. 7500.G)



- Neutralization of electrostatic charges at work areas
- Patented emitter point cleaner
- Integrated fan with variable speed and heater (to warm up the ambient temperature about 6-8°C)
- Integrated task lights (2 x 13 Watt twin tube)
- AC- Technology
- Outer fans supplied with diffusers for maximal area coverage
- Easy maintenance

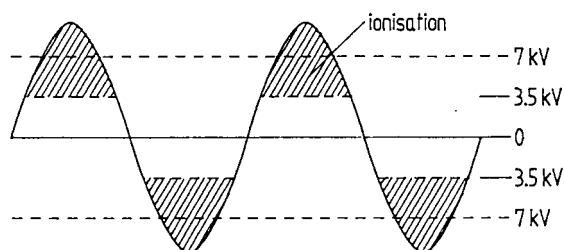
Application:

- Disk drive manufacturing
- Semiconductor production, manufacturing of PCB's with ESDS devices
- Pharmaceutical industry
- Manufacturing of optical components

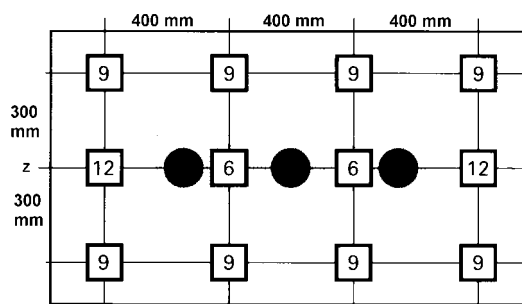


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**High voltage ionisation
with 3 round emitter strips
in combination with 3 fans**



**Decay time according to EN 61340-5-1
(1.000 V to 100 V)**

Measuring distance 450 mm

Maximum air flow

Decay time in seconds

Installation height in practice: about 80 to 100 cm above the working surface

Technical data:

Power supply:	230V/50Hz
Input current:	min. 0,2 A (without heating) max. 1,5A (with heating)
High voltage:	intern ca. 7kV/AC
Offset voltage:	Inherently balanced ± 5 V
Area of ionisation:	60 cm x 120 cm
Operating temp.:	0°C to 50°C
Dimensions:	108,6 x 10,2 x 17,1 cm (W x H x D)
Weight:	7,3 kg (aluminium housing)
Airflow:	variable 4,5 m ³ /min - 9m ³ /min
Noise:	50 – 60 dB

Ozone generation:

0,02 ppm (measured 30 cm in front of the unit)

Maximum value according to DIN EN 100 015/1: < 0,1 ppm



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