

Technical Information

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Aerostat® PC (Benchtop Ionizer)

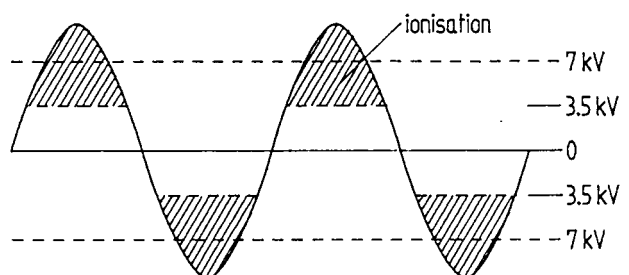
- Quickly neutralizes static charges
- Patented emitter point cleaner
- Integrated fan with variable speed and heater (to warm up the ambient temperature by 6-8°C)
- AC technology
- Easy maintenance
- Compact and portable



**High voltage ionisation
with emitter strip**

Applications:

- Manufacturing of PCB's with ESDS devices
- Pick and place machines
- Pharmaceutical industry, electronic assembly and production
- Manufacturing of optical components

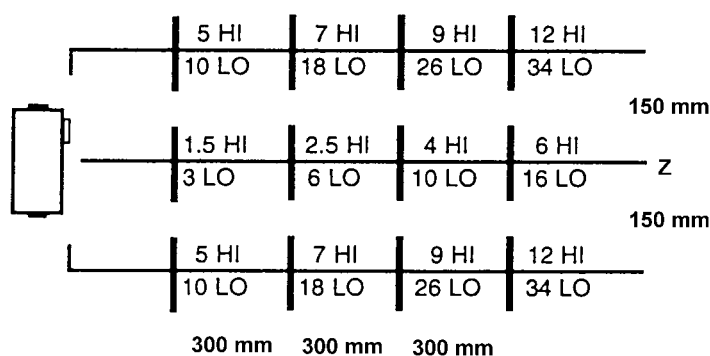


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Technical data:

Power supply:	230 V, 50 Hz
Input current:	min. 0,1 A (without heating) max. 0,9 A (with heating)
High voltage:	internal ca. 7 kV /AC
Offset voltage:	Inherently balanced to ± 5 V
Area of ionisation:	30 cm x 150 cm
Operating temp.:	0° C to 50° C
Dimensions:	13,9 cm x 21,9 cm x 8,26 cm (W x H x D)
Weight:	2,4 kg (aluminium housing)
Airflow:	variable 1 m ³ /min – 2 m ³ /min
Noise:	50 - 57 dB



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

Time in seconds,
HI/LO = fan speed



0,005 ppm (measured 15 cm in front of the unit)

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

