

Technical Information

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Part No. 7500.5802.CXL.E



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Model 5802i (Benchtop Ionizer) (Part No. 7500.5802.CXL.E)



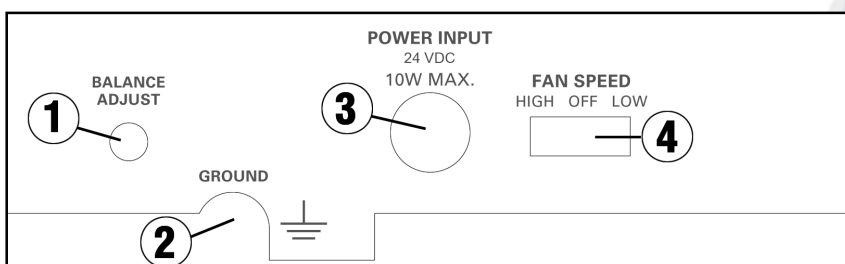
- Quickly neutralizes static charges on works surfaces and in production lines
- Complies with IEC 61340-5-1
- Automatic emitter point cleaner
- Integrated 2-speed fan
- DC technology (Steady State DC)
- Low weight
- Overhead operation possible
- **Cleanroom class:** meets ISO 14644-1, class 4

Applications:

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



Back side:



- 1 – Balance adjust
- 2 - Grounding socket
- 3 - 24VDC- Input
- 4 – FAN Speed and ON/OFF

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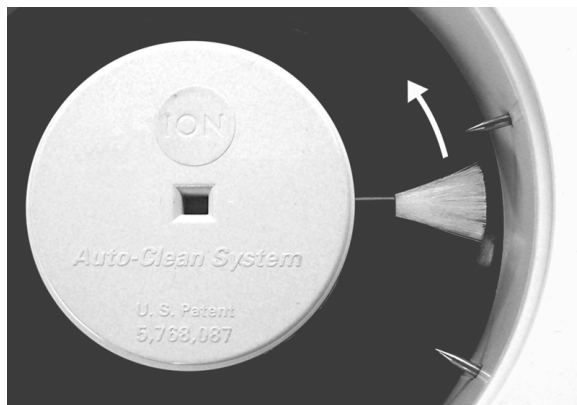
Technical data:

Power input:	24 VDC (power supply 230VAC/24VDC included)
Ionisation:	Steady Stated DC
Emitter:	8 emitter points - titanium
Offset voltage:	Inherently balanced to ± 3 V
Operating temp.:	10°C to 32°C / 30-70% RH – non condensing
Dimensions:	26,7 cm x 19,3 cm x 12,7 cm (W x H x D)
Weight:	1,6 kg (Aluminium housing)
Ozone generation:	0,008 ppm (measured 30 cm in front of the unit) <i>Complies with TRGS 900 (maximum value 200μg/m³ = 0,1ppm)</i>

Airflow / Noise:

Step:	Noise:
low	52dB
high	61dB

Auto-Clean System (integrated):



► 1 year limited warranty.

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