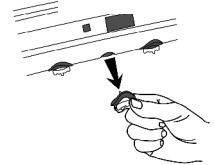


Aero-Body Ion Bar SIB5S (Part No.: 7520.SIB5S)

- Suitable for down-stream applications e.g. in "laminar airflow boxes"
- Air assistance for various applications
- Complies with IEC 61340-5-1
- Pulsed AC high voltage Ionization
- Each tip emits positive and negative ions
- $\leq \pm 30$ V Offset Voltage (distance 1000mm)
- Control input and alarm output connector
- 24V power supply
- Setup adjustments directly at the bar or via a remote controller
- Easy emitter tip replacement



Remote controller



Emitter replacement

Accessories:

	Art.-Nr.
Power supply 24 VDC (for 1 ion bar)	7520.SIBx.NT
Power supply 24 VDC (for up to 4 ion bars)	7520.SIBx.SBP.RD
Remote control	7520.SIBx.RC1

Spare parts:

	Art.-Nr.
Emitter cartridge (Tungsten)	7520.SIBx.xx.xx



7520.SIBx.SBP.RD
power supply for up to
4 ion bars

Available length:

Model	Overall length (with mounting)	Emitters
7520.SIB5.600S	637 mm	8
7520.SIB5.700S	757 mm	10
7520.SIB5.800S	877 mm	12
7520.SIB5.900S	958 mm	14
7520.SIB5.1000S	1078 mm	16
7520.SIB5.1200S	1318 mm	20
7520.SIB5.1300S	1438 mm	22
7520.SIB5.1500S	1558 mm	24
7520.SIB5.1600S	1678 mm	26
7520.SIB3.1800S	1918 mm	30
7520.SIB5.2100S	2158 mm	34



7520.SIBx.NT
Universal single power supply for SIB5S

Supplied with:

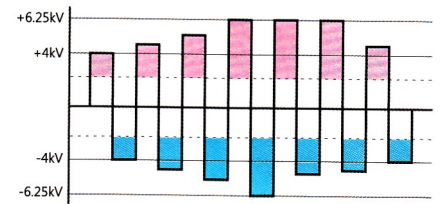
- 10 m power cable with RJ45 plug
- 10 m signal cable with RJ45 plug



Typical decay time with air assistance:

Frequency/Hz <i>7520.SIB5.600S</i>	Decay time (1bar)
1 Hz	9,3 s
10 Hz	8,6 s
50 Hz	8,6 s
100 Hz	8,0 s

* measured according to IEC 61340-4-7
(1000V to 100V) in the center of the bar / distance 1000mm



Each emitter tip with both polarities

<u>Technical data:</u>	
Offset voltage:	$\leq \pm 30 \text{ V}$ (distance 1000mm)
Power supply:	24 V DC, max. 12 W
Ionization area:	5 cm - 2 m
Operating temp.:	0 °C to 50 °C
Operating humidity:	35 % to 85 % R.H.
Emitter:	Tungsten (Emitter Cartridge)
High voltage:	8 – 12,5 kVp-p
Frequency range	1 to 100 Hz
Case:	ABS
Air pressure:	1 - 5 bar (N2, CDA)
Air connector:	1/8" (8 mm Push-in)
Ozone generation:	< 0,05 ppm (measured at 30 cm in front of the unit) <i>Complies with TRGS 900 (maximum value 200 $\mu\text{g}/\text{m}^3 = 0,1 \text{ ppm}$)</i>

<u>Technical data - power supply:</u>	<u>7520.SIBx.SBP.RD</u>
Power supply:	100 V – 240 V AC, 50/60 Hz, 60 W
Dimensions:	210 x 110 x 63 mm (W x H x D)
Case:	Metal case
Weight:	1,8 kg
Ports:	4

► 1 year limited warranty