Ionizing bar, SIB5.S series, 12 emitters, 877 mm



The device is characterized by stable performance at high frequency and keeps the ion balance stable over a long period of time. Various product specifications and digital control systems minimize the loss due to corona discharge. Optimized ion generation design also enables a wide range of applications for the removal of electrostatic charges.

- Stable ion balance over long service life
- Constant performance at high frequencies (100hz)
- Can be used in different environments thanks to the slim design and different lengths
- Increased ion generation by reducing corona discharge losses
- Tip cleaning alarm (you can set the duration of tip cleaning with a timer)
- Output voltage control (8~12.5kVp-p) to optimize the electrostatic properties
- Liquid dynamic nozzle base to prevent tip contamination
- Easy replacement and cleaning of nozzles at the touch of a button
- Minimal air consumption (innovative base design with minimum flow and maximum voltage)
- Ion generation method: Corona Discharge Pulse AC

• Air purge supply pressure: 0.1 ~ 0.5 MPa (CDA (Clean Dry Air), N2)
• Connection for air flushing: 1/8" pipe thread
• Ion balance: Within ±30 V (at 1000 mm)
• Material of the main housing: Non-flammable ABS (Level V0)
• Electrode material: Tungsten (standard), Silicon / Titanium (SIE-4, optional)
• Operating conditions: 0 °C to 50 °C (32 °F - 122 °F), 35% - 85% RH, no condensation
• Mounting method: Bolt mounting with bracket
• Adjustable functions: Frequency [Hz] 1, 3, 5, 8, 10, 20, 30~100 (in 5 Hz units); Voltage [Level] 1 ~ 10
• Alarm function: Abnormal high voltage alarm, peak cleaning alarm (setting)
• Interfaces: Run state, remote, RS485, alarm (high voltage abnormal, tip cleaning)
• Working distance: 50 - 2000 mm
• Optional: RMS (Real Monitoring System), SBP-RD (DC Power Supply)

Item no.	**WL70077**
Manufacturer	SUNJE HI-TEK
Manufacturer article no.	7520.SIB5.800.S
GPSR manufacturer data	Weidinger GmbH Hertha-Sponer-Str. 1 DE-82216 Gernlinden www.weidinger.eu
Length	877 mm
Width	33 mm
Height	94 mm
Scope of delivery	10 m connection cable with RJ45 plug 10 m signal cable with RJ45 plug Please note: Power supply unit and remote control are not included
Sales unit	1 piece
Content unit	1 piece
Ozone production	≤ 0,05 ppm
Number of emitters	12