

Auto-Clean Smart Benchtop Ionizer

[NB-F]

- Auto-clean and ion balancing $\pm 5V$
- ≤ 1.5 s static elimination response time
- Digital display



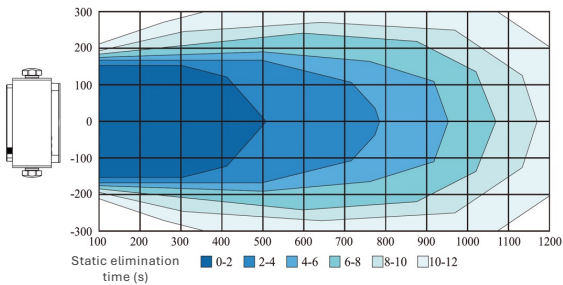
Automatic ion balance $\pm 5V$

Maintains ion balance automatically within $\pm 5V$ for precise and consistent static control.



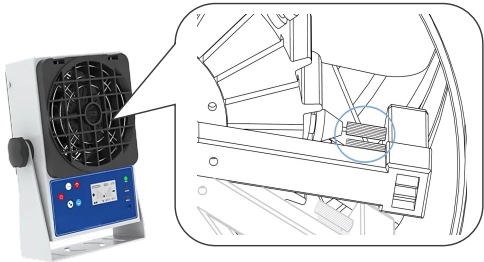
Fast and wide-range static elimination

Eliminates static in ≤ 1.5 seconds with coverage up to 900 x 300 mm—ideal for large-area, high-speed applications.



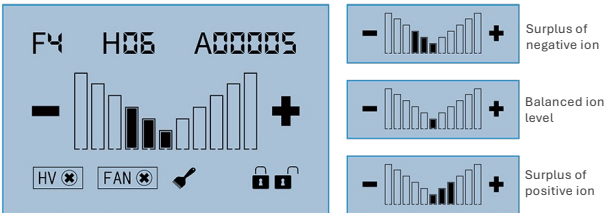
Auto-clean function

The motor-driven cleaning brush reduces dirt buildup on the electrode needles, minimizing maintenance and ensuring consistent performance.



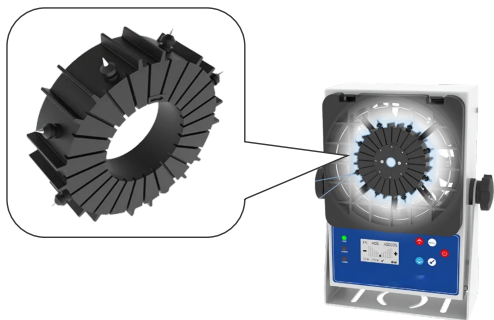
Real-Time digital monitoring

A clear digital display provides real-time ion balance readings, allowing for precise monitoring and easy operation.



Replaceable discharge electrode

Equipped with standard tungsten needles, which offer a longer lifespan compared to titanium or silicon materials.



Overview

Code Reader

Handheld Reader

Vision Sensor

Vision System

Fiberoptic Sensor

Photoelectric Sensor

RGB Colour Sensor

Proximity Sensor

Ultrasonic Sensor

Safety Curtain

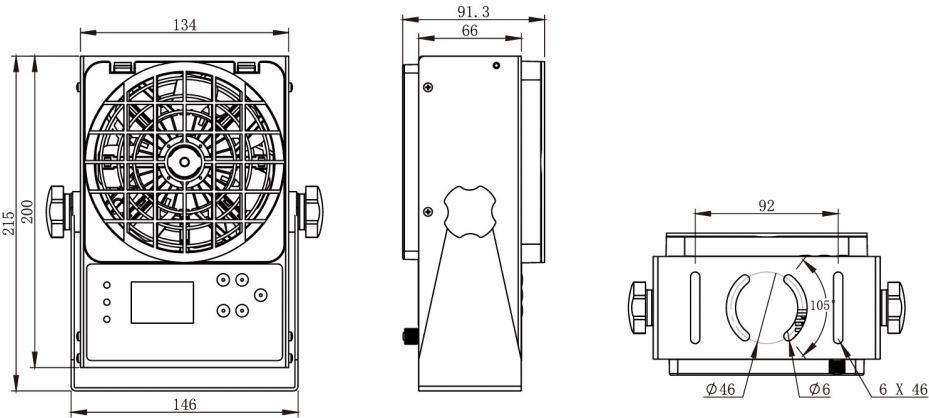
Ionizer

Specifications

Model		NB-F
Ion balance control method		Auto-balancing function, steady DC
Ion balance		Max. ± 5 V
Static elimination time		Max. 1.5 s
Air velocity		3.68 m ³ / min
Installation distance		Up to 1,200 mm
Ozone density		0.05 ppm or less
Other Functions		Auto-clean, ionization failure alarm, indicator lamp
Rating	Power Voltage	24V DC
	Power	14.4 W
	Current	
	Consumption	600 mA
Ambient temperature		0 to +50°C
Humidity		20 to 70% RH
Material		Aluminum
Dimension		215 x 146 x 91.3 mm
Weight		Approx. 1.2 kg

Dimensions

unit: mm



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