

## KF21AW BENCHTOP IONIZER 1 ION FAN HIGH FREQUENCY (0±20V)



SKU: 151512B



### CLEANROOM IONIZING AIR BLOWER

**KF-21AW – High-frequency benchtop ionizer with 1 ion fan.**

It requires a reduced frequency of maintenance, thanks to the **automatic cleaning** function of the discharge needles.

#### Specifications

- Power supply: 24 Vdc
- Applied voltage: High-frequency,  $\pm 2200$  Vac
- **Automatic ion balance system:  $0 \pm 20$  V**
- **Adjustable air flow:** 7 levels
- Air volume (single fan): 2.56 – 4.07 m<sup>3</sup>/min
- **Test results\*:**
  - Distance 300 mm: Static decay time (+/-): **1.0 / 1.5 s** – Residual voltage: **<  $0 \pm 5$  V**
  - Distance 600 mm: Static decay time (+/-): **2.0 / 3.0 s** – Residual voltage: **<  $0 \pm 10$  V**
  - Distance 900 mm: Static decay time (+/-): **3.5 / 4.5 s** – Residual voltage: **<  $0 \pm 20$  V**
- Ozone concentration (150 mm distance): 0.03 ppm



- Operating signals: **LED indicators, Acoustic alarm**
- Programmable self-cleaning (time interval): from 0 to 999 hours
- Machine lock function: Yes
- Housing material: **Anti-static, ESD safe ABS**
- **Suitable for 1000+ Class Cleanrooms**
- Connection for grounding cord (cable NOT included): Yes
- Dimensions (without supports): 180 x 70 x 192H mm
- **AC/DC supply** is included in the delivery.