

Mini Zero Volt Ionizer ZVI-2 benchtop blower stainless steel

Item no. EP0401002

Manufacturer A1-ESD

Compact EMIT Zero-Volt benchtop ionizing blower in stainless steel with a two-speed fan and fast decay time of 1.6 s at 30 cm. Self-balancing of ± 5 V, includes power supply and calibration certificate.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Certification	IEC 61340-5-1
Country of Manufacture	United States
Depth	40
Height	140
Sales unit	1 Stück
Weight	1 kg
Width	90



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

Compact ionization for tight work areas: the EMIT Mini Zero Volt Ionizer ZVI-2 removes electrostatic charge quickly, with a decay time of 1.6 s at 30 cm. The small stainless steel housing fits in environmental chambers and around automated equipment, and Steady-State DC technology keeps ionization stable.

BENEFITS

- Fast decay time of 1.6 s at 30 cm
- Two-speed fan with 33 to 51 CFM airflow
- Self-balancing offset voltage ± 5 V, low offset with feedback signal
- Compact stainless steel housing for tight areas
- Stable ionization per DESCO patent 4,974,155
- Includes power supply and calibration certificate

TECHNICAL DATA

- Decay time: 1.6 s at 30 cm
- Coverage area: 6 x 24 inch

- Fan: two-speed, 33 to 51 CFM
- Ion balance: ± 5 V self-balancing
- Operating voltage: 24 V DC
- Ozone output: below 0.05 ppm
- Dimensions (H x W x D): 14 x 9 x 4 cm
- Housing: stainless steel
- Weight: 1.0 kg
- Emitters: tungsten

APPLICATIONS

For compact ESD workstations, environmental chambers and automated equipment in electronics manufacturing.

STANDARDS

Used within an ESD control program to IEC 61340-5-1.