

Static Clean®

Piezonizer ANZ-SC3 Pencil-Type

Precision Static Control in Compact Spaces

When space is limited but precision matters, the Piezonizer ANZ-SC3 from Static Clean International delivers targeted static elimination right where it's needed most. This compact, high-performance ionizer is engineered for point-of-use applications in electronics, medical device, and semiconductor manufacturing.

With its pencil-style design, high-frequency corona discharge, and balanced ion output, the ANZ-SC3 neutralizes electrostatic charge quickly—protecting sensitive assemblies from contamination and particle attraction. Lightweight, ergonomic, and built with a low-noise, low-EMI design, it integrates easily into workstations and automated systems. For precision work requiring ultra-clean conditions, the ANZ-SC3 combines reliability, control, and convenience in one compact tool.

- **Lightweight, ergonomic design minimizes fatigue**
- **Quiet, low-vibration operation suited for labs and workstations**
- **Simple operation with minimal maintenance requirements**
- **Long service life reduces downtime and replacement costs**

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Features & Benefits

- **Performance & Reliability:**
  - High-frequency corona discharge for rapid static removal
  - Excellent ion balance for consistent charge neutralization
  - Low EMI output for interference-free operation near electronics
  - Continuous, stable performance in varied humidity and airflow
- **Design & Integration:**
  - Compact pencil-style body for tight or confined workspaces
  - Built-in power supply—no external controller required
  - Quick installation with standard compressed air fittings
  - Compatible with cleanroom and precision assembly environments
- **Process Benefits:**
  - Reduces contamination and particle attraction on components
  - Improves product quality, yield, and throughput
  - Prevents electrostatic discharge (ESD) damage to parts
  - Safe, CE-compliant design backed by Static Clean technical support



YOU'VE GOT STATIC . . . WE'VE GOT SOLUTIONS

Piezonizer ANZ-SC3



ANZ-SC3 Components

Specifications

Model No. ANZ-SC3	
Discharge Method	High frequency AC corona discharge method
Power-supply voltage	Accessory AC adapter input: 100 V to 240V AC, 50/60Hz (Output: 24V DC)
Input voltage	24 V DC ± 5%
Capacity	10VA
High voltage output	AC 2,500V approx. (3pF,100MΩ)
Applicable fluid	Air (dried clean air)
Air pressure range	0.05 to 0.60 MPa
Supplied air flow	190 ℓ/min(ANR) or less
Dimensions	Pencil body: φ18 x 154L / Controller: 135W x 50H x 75D (Not including protruding parts)
Weight	Pencil body: 95g approx. / Controller: 570g approx.
Ambient temperature	0 to 40°C
Ambient humidity	65% or less (No condensation allowed)
Indicator LED	LED Indication on Controller. Green: Normal discharging / Red: Abnormal discharging
Abnormality output	MOS FET relay output (B contact), Max current: 100 mA, Applied voltage: 30 V DC or less
Buzzer output	Buzzer ON at abnormal discharging
Quantity of produced ozone	0.04 ppm or less (150mm apart from the nozzle outlet)
Ion balance	±15 V or less
Material	Pencil body: PBT, Controller: SECC
Accessories	Instruction manual, AC adapter, Grounding lead wire, Holder (4 pcs), Air tube (2500mm), Contact pin (5 pcs)

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