

Quick TEH1-3L+ Static Eliminator

SKU: GQ-TEH1-3L



Features & Benefits

- ◆ **Self-cleaning ion emitter** with adjustable cleaning time for enhanced adaptability
- ◆ **Adjustable airflow rate** from 0 to 9 for precise static control
- ◆ **Fault alarm function** to detect abnormalities in front fan cover, blower, or high pressure
- ◆ **Stable ion balance** achieved automatically by the hardware for consistent performance
- ◆ **USB data import/export** to reduce setup time and facilitate configuration
- ◆ **Supports RS485 wired network** and Wi-Fi network for flexible integration
- ◆ **Detachable front fan cover** and ion emitter parts for easy maintenance
- ◆ **Colour LCD display** for clear monitoring of system settings
- ◆ **Self-cleaning brush** for continuous ion emitter maintenance
- ◆ **High-voltage ion emitter** with $\pm 2.2\text{kV}$ output for effective static elimination
- ◆ It also features USB data import/export, enabling easier setup and configuration, and supports both RS485 wired network and Wi-Fi network for seamless integration into modern industrial networks

About the Quick TEH1-3L+ Static Eliminator

The Quick TEH1-3L+ Suspended Static Eliminator is an advanced solution for extensive static elimination and maintaining a stable ion balance, designed to meet the needs of highly sensitive environments.

This unit offers superior performance with a self-cleaning ion emitter, allowing users to flexibly set the cleaning time for consistent static control.

The airflow rate is adjustable from 0 to 9, providing tailored static elimination to suit various applications.

With a fault alarm function, the system alerts users to any abnormalities in the front fan cover, blower, or high pressure, ensuring prompt maintenance and optimal performance.

The device automatically achieves ion balance, providing more stability for a reliable static-free environment.

It also features USB data import/export, enabling easier setup and configuration, and supports both RS485 wired network and Wi-Fi network for seamless integration into modern industrial networks.

The front fan cover and ion emitter parts can be detached for easy maintenance and replacement.

Product Details:

- **Power consumption:** 70W
- **Input voltage:** AC 220V
- **Ion balance:** $\pm 10\text{V}$ (Test distance: 300mm)
- **Static elimination time:** $\leq 1.2\text{s}$ (Test distance: 300mm)
- **Working environment:** RH: 0~50°C, 40%~60%RH
- **Output high-voltage frequency:** $\pm 2.2\text{kV}$
- **Fan flow rate:** $4.6\text{m}^3/\text{min} \times 3$
- **Working stations:** 3
- **LED lights:** 2
- **Dimensions:** 1085 x 114 x 174 mm
- **Weight:** Approximately 6.8kg

Specifications

Property	Detail
Application	Grove Sales Ltd Unit 5 Beaver Industrial Estate, 8 Airfield Road, Christchurch, Dorset BH23 3TG ESD protected areas, electronics mfg, cleanrooms
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