

ESD Dust Blower

◆ Product Description

The ESD dust blower adopts an integrated structural design of rubber airbag plus an extended aluminum alloy anti-static air nozzle. Its core function is to generate concentrated airflow by manual squeezing for removing dust from the surface of precision devices, and it is equipped with stable anti-static performance to effectively prevent electrostatic damage to sensitive components during the cleaning process.



- Professional Anti-Static Design
- Powerful & Precise Airflow System
- Pure Mechanical Design With No Consumables
- Ergonomic & Durable Construction
- Multi-Functional Precision Cleaning

◆ Product Structure

- The ESD dust blower is constructed with an anti-static rubber airbag main body, sealed and reinforced connection joints, plus an extended aluminum alloy anti-static air nozzle. It adopts an integral molding process with stable structure and airtight sealing performance. Anti-static resistance value: 10E6-10E9Ω.

◆ Typical Applications

- The ESD dust blower is widely used in electronic manufacturing, precision instruments, optical equipment and other scenarios. The long aluminum alloy air nozzle can reach into various crevices, deep holes and card slots for easy dust blowing and cleaning. It effectively prevents electrostatic generation and electrostatic damage, and is ideal for cleaning ESD-sensitive items such as circuit boards, chips, lenses and precision components.

◆ Typical Product Data and Physical Properties

Main Airbag Material: High elasticity anti-static rubber
Connecting Neck Material: Thickened anti-static rubber
Air Nozzle Material: 6061 Aluminum Alloy
Built-in one-way Valve: Corrosion-resistant engineering plastic
Color: Black
Product Size: 1146*50MM
Anti-Static Performance: 10E6-10E9Ω
Airbag Tensile Strength: $\geq 3.5\text{MPa}$
Airflow Performance (Max Wind Pressure): $\geq 85\text{kPa}$
Air Nozzle Hardness: $\geq \text{HB50}$

Availability:

| Item# | Color | Packaging | Weight |
|----------------|-------|-----------|--------|
| 1.2.16.00.0040 | Black | 1pcs/bag | 0.04kg |

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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