

ESD Lab Coat

◆ Product Description

This ESD lab coat is specially designed for static-sensitive scenarios. It uses ESD fabric combined with a nylon open-end zipper, which can quickly conduct away human body static electricity and prevent electrostatic discharge (ESD) from damaging components. Its structural design balances protection and operational flexibility, making it a professional industrial-grade static protection equipment.



- Stand Collar & Hooded Dual Protection
- Convenient Zipper Closure
- Stable Anti-Static Performance
- Loose And Comfortable Fit
- Full Coverage Protection

◆ Typical Product Data and Physical Properties

Material: 5MM Checkered Fabric: 8% Polyester + 2% Conductive Yarn

Sizes: S# - 5XL#

Colors: White/Pink and other customized colors

Anti-static performance: $\leq 1.0 \times 10^9 \Omega$

Clothing Size Chart (CM)										
size	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	Tolerance
Name										
Chest 1/2	55	57	59	61	63	65	67	69	71	±1
Center Back Length	87.5	89	90.5	92	93.5	95	96.5	98	99.5	±1.5
Bottom Width 1/2	55	57	59	61	63	65	67	69	71	±1
Sleeve Length	68	70	72	74	76	78	80	82	84	±1
1/2Cuff Elastic After	8.5	8.5	8.5	9	9	9	9.5	9.5	9.5	±0.5
Position of Pen Pocket	23	23	23	23	23	23	23	23	23	±1
Position of Chest Pocket	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	±1
Pen Pocket Size	13*7	13*7	13*7	13*7	13*7	13*7	13*7	13*7	13*7	±0.5
Zipper	54	54	54	54	58	60	60	60	60	-

◆ Product Structure

- The ESD lab coat workwear is crafted from anti-static grid fabric, making it ideal for environments sensitive to static electricity, it features a nylon open-end zipper that glides smoothly and minimizes electrostatic generation, design includes a stand-up collar that blocks dust while allowing for adjustable comfort, raglan sleeves that ensure freedom of movement, a pen pocket on the left arm with dual compartments for easy tool access, and elasticized cuffs that enhance sealing to prevent debris entry, comprehensively meeting the demands of professional operations.

Availability:

Item#	Color	Size	Packaging	Weight
1.1.01.01.2721-2728	Blue	S-5XL#	1pcs/bag 50pcs/carton	0.4kg
1.1.01.01.2930-2937	Pink	S-5XL#	1pcs/bag 50pcs/carton	0.4kg
Customization Available		S-5XL#	1pcs/bag 50pcs/carton	0.4kg

◆ Typical Applications

This ESD lab coat is suitable for core fields sensitive to static electricity, in electronic manufacturing workshops, it protects precision components such as chips from static damage; in scientific research laboratories, it ensures experimental data is free from interference; in medical device production, it meets cleanliness requirements while preventing static damage to equipment; and in the quality inspection of precision instruments, it ensures the authenticity and reliability of test results.

◆ 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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