PREMIUM ESD Lab Coat (White) - UNISEX

SKU: 702-010-WH | Sizes: XS, S, M, L, XL, 2XL, 3XL, 4XL, 5XL

Features & Benefits

- **Lightweight and Comfortable** – Designed for all-day wear, these lab coats are lightweight, breathable, and comfortable, ensuring ease of movement during tasks.
- **Practical Pockets** – Equipped with 2 side pockets and 1 breast pocket for convenient storage of tools, pens, or small equipment, making them functional and practical for lab work.
- **ESD Warning Symbol** – An ESD warning symbol is prominently attached to the left arm to alert personnel to the protective nature of the lab coat.
- **Custom Embroidery Available** – Custom company logos or embroidery can be added upon request, making these lab coats perfect for corporate environments or branding purposes.

About the PREMIUM ESD Lab Coat (White) - UNISEX

These high-quality ESD lab coats are designed specifically for use in electrostatic discharge (ESD) protected areas. Manufactured from a static dissipative material, they offer reliable protection against ESD risks, making them ideal for environments such as electronics manufacturing, research labs, and cleanrooms.
Custom Company/Logo Embroidery available, please ask for details or
These ESD lab coats provide high-performance static protection in ESD-sensitive environments, combining comfort, functionality, and compliance with the highest standards. ***This ESD clothing is perfect for ensuring the safety and protection of both workers and sensitive equipment in your cleanroom or lab.***
Surface resistance is held within the **10^6 < Rs < 10^8** Ω range, with volumetric (permeability) resistance at **Rv < 10^7** Ω, ensuring continuous static dissipation throughout the working day.

Specifications

Property	Detail
ESD Protective Fabric	49% Polyester, 49% Cotton, and 2% Conductive Fibre
Fabric Weight	130 g/m^2
IEC Standard	IEC 61340-5-1 compliant (ESD clothing for EPAs)
ANSI Standard	ANSI/ESD S20.20 compliant (static control)
Machine Washable	Yes — up to 40°C for at least 50 cycles
Application	ESD-protected areas, electronics mfg, cleanrooms

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SIZE GUIDE & WASHING INSTRUCTIONS

Care & Washing Instructions

In order to preserve the long life of ESD clothing, you are advised to use industrial laundries who can provide controlled, documented washing procedures and environment.

- **MACHINE WASHABLE** — in cold or not warmer than 40°C (104°F) lukewarm water with neutral liquid detergent.
- **DO NOT USE** — detergent or fabric softeners containing bleach or chlorine, or any other form of alkalis or acids.
- **TUMBLE DRY** — on low heat, or dry in the open air.
- **DOES NOT REQUIRE IRONING** — but if necessary the maximum temperature is 150°C (302°F) or lower.
- **DRY CLEANABLE** — with any solvent except Trichloroethylene.

Sizing Chart — Edstar Labcoat Premium

ESD Lab Coats

SIZES in cm		TOLERANCE	XS	S	M	L	XL	2XL	3XL	4XL	5XL
A	1/2 CHEST	±2	52	54	56	58	60	62	64	66	68
B	BACK LENGTH	±2	86	89	90	92	93	94.5	96	97	99
C	SHOULDER	±1	44.5	46	48	50	52	54	55.5	57.5	59.5
D	SLEEVE	±1	62	62	63	64	65	65	66	66	67

* 1/2 CHEST (or half-chest) is used instead of a full circumference measurement to ensure accuracy, as it avoids errors caused by fabric stretching or inaccurate wrapping around the body. This method helps to determine the actual size of the garment.

ESD garment measurements

A. 1/2 CHEST

* Measurement of the garment laid flat, taken from one armpit to the other

B. BACK LENGTH

Measurement from the top collar joint to the bottom of the hem

C. SHOULDER

Measurement across the shoulders

D. SLEEVE

Measurement from the top of the arm