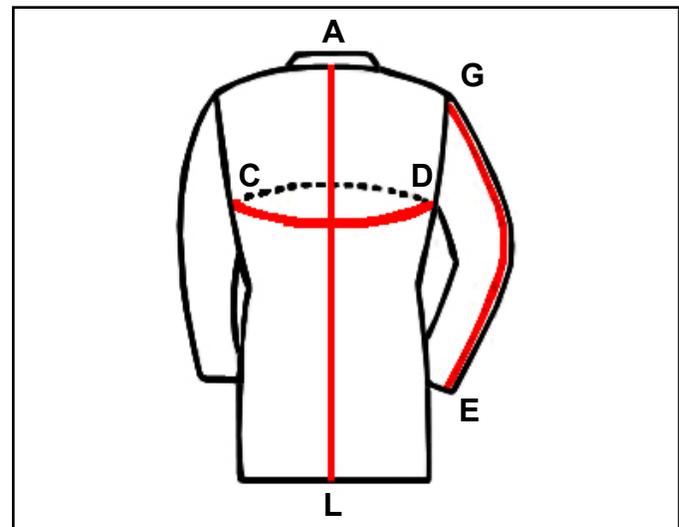


Static Dissipative Lab Coats Instructions for Use



Figure 1. Desco Europe Static Dissipative Lab Coat

- 2 side pockets and 1 breast pocket
- ESD protective symbol on breast pocket
- Quick opening and closing snap
- Buttons are not exposed (covered by overlap)
- Optimised width of conductive grid
- Machine washable up to 40 °C
- Electrical properties maintained after more than 50 industrial launderings
- Standard colour: white
- Unisex sizes from XS to XXL (see table)
- Custom colours available
- Company logo (embroidered or printed) available on request
- Made in Hungary



Description

Desco Europe Static Dissipative Lab Coats meet the required limit for Rp-p of less than 1×10^{11} ohms as stated in EN 61340-5-1, tested per ANSI/ESD STM2.1.

“The ESD risk provided by everyday clothing cannot be easily assessed. The current general view of experts is that the main source of ESD risk may occur where ESDS [ESD sensitive items] can reach high induced voltage due to external fields from the clothing, and subsequently experience a field induced CDM [Charged Device Model] type discharge. So ESD control garments may be of particular benefit where larger ESDS having low CDM withstand voltage are handled, and operators habitually wear everyday clothing that could generate electrostatic high fields.” [CLC TR 61340-5-2 User guide Garments sub-clause 4.7.7.1 Introductory remarks]

Main features:

- Meets required limit of EN 61340-5-1: $Rp-p < 1 \times 10^{11}$ ohms tested per ANSI/ESD STM2.1
- Lightweight, comfortable and breathable material
- Finish is crease resistant
- Composition: Polyester, cotton and conductive fibres
- Cuffs with snap-fastener

Sizes and Measurements

Part #	Size*	Shoulders (cm)	C-D (cm)	A-L (cm)	G-E (cm)
72150	XS	48	112	95	60
72151	S	49	116	96	61
72152	M	50	120	99	64
72153	L	51	124	99	65
72154	XL	54	131	102	65
72155	XXL	58	136	104	66

Please note that measurements are in cm and are an indication only.

Measurements equal average sizes and can be subject to change without notice

*Unisex Fit Both for Men and Women

Washing Instructions

The conductive fibres are sensitive to heat, alkali, acids, fabric softeners and bleaches.

We recommend:

- Wash in hot/warm water (max. 40 °C) using a neutral detergent
- Do not use fabric softeners or bleach; do not dry clean
- Tumble-dry at low temperature
- Generally no ironing required; if required, iron at maximum temperature of 110 °C.

Technical Properties:

Composition (nominal)	
Cotton	33%
Polyester	63%
Conductive Fibres	4%
Washing Instructions	
Washing	Machine washable up to 40 °C
Ironing	Ironing temperature up to 110 °C
Bleaching	Do not bleach
Dry cleaning	Do not dry clean
Tumble Drying	Low drying temperature
Surface Resistance	
Test Voltage	100 V
Surface Resistance $R_{p,p}$	$< 1 \times 10^{11}$ ohms per ANSI/ESD STM2.1

Limited Warranty, Warranty Exclusions, Limit of Liability and RMA Request Instructions

See the Desco Europe Warranty -

DescoEurope.com/Limited-Warranty.aspx