TECHNI-PRO

Product Data Sheet

ESD-SAFE LIGHTWEIGHT JACKETS





Features

- Jackets create a faraday cage when enclosed correctly via front snaps
- Snaps on sleeves adjust to fit different size wrists
- Three pockets for ample access and recovery of necessities
- Traditional style lab coat with lapels
- Conforms to spec up to 100 washes





Product Information

Techni-Pro ESD-Safe jacket offers protection from electrostatic fields generated by clothing on the user's body. They are lightweight with a traditional style that includes a lapel collar with front snap closure, patch pockets, and adjustments on sleeves to fit wrists of different sizes. Available in blue or black. Wrist straps are recommended for grounding personnel at the workstation.

General Specifications					
Brand	Techni-Pro				
Color	Blue, Black				
Style	Traditional jacket				
ESD-Safe	Yes				
Conductive Knitted Cuffs	No				
Collar	Lapel				
Pockets	3				
Cuff Style	Adjustable Snaps				
Composition	94% Polyester Filament Yarn + 6% Carbon Filament Yarn				
Weave	5mm rhomb (warp knitting)				
Weight	$2.21 \text{ oz/y}^2 \pm 5$				
Width	63 inch 160(cm) ± 1"				
Yarn Type	Warp: Polyester 40 D/12f+ Conductive Yarn				
Surface Resistivity	10 ⁶⁻⁷ (42%R.H., 21°C) ohm/square				
Friction Charges Electrication Potential	Warp: 516 V Weft: 449 V				
Decay Time	+/- 0.01 (42%R.H., 21°C) sec				
Test Methods	ASTM-D-629 DIN54345 JIS L1094B NFPA-99				

Order Information

Part Number	Color	Size		
10069972	Blue	Small		
10069973	Blue	Medium		
10069974	Blue	Large		
10069975	Blue	X-Large		
10069976	Blue	2X-Large		
10069977	Blue	3X-Large		
10069978	Blue	4X-Large		

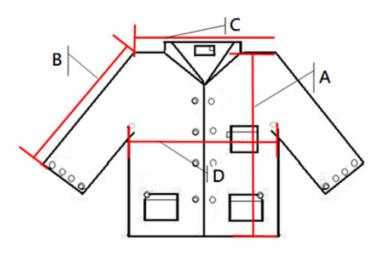
Part Number	Color	Size		
10069979	Black	Small		
10069980	Black	Medium		
10069981	Black	Large		
10069982	Black	X-Large		
10069983	Black	2X-Large		
10069984	Black	3X-Large		
10069985	Black	4X-Large		



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Lab Coat Size Table

Measurement		Description	S	М	L	XL	2XL	3XL	Tolerance
Length for lab coat	Α	Measure the distance from edge of collar seam to the end of hem	33-1/2"	33-1/2"	33-1/2"	33-1/2"	33-1/2"	33-1/2"	± 1.5"
Width for chest	D	Measure the horizon distance at 1" below armpit point, from right to left	42"	46"	50"	54"	58"	62"	± 1.5"
Length for sleeve	В	Meausre the length from shoulder to the end of cuff (cuff length is included)	21-3/4"	22-1/2"	23-1/4"	24"	24"	25"	± 1.5"
Width for shoulder	С	Measure the length between 2 shoulder points	17"	18-1/2"	21"	22-1/2"	24"	25-1/2"	± 1.5"



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