



LOJ-23C-(Size)

Tech Wear Style Sheet

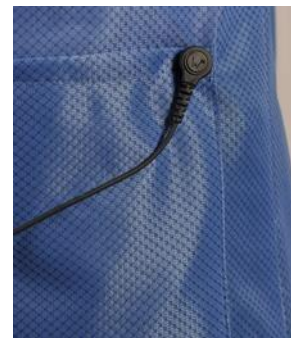


This ESD jacket is designed to ground the garment and the wearer through a ground cord connected at the hip pocket snap. This allows for hands-free movement without tethering one hand, which is required when using a wrist strap connected to a ground cord.

The light-weight fabric makes this style one of our most popular garments.

This garment meets the ANSI/ESD STM 2.1-2013, Category 3 for 100 washes or 2 years.

Part Number	LOJ-23C-(Size)
Style	Traditional Jacket
Colors	Blue (plus 8 other colors)
Sleeve	Long sleeve with ESD knit cuffs
Closure	Front Snap
Length	Hip
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash
Country of Manufacture	USA



Standard Ground Cord connected to snap on pocket

(See back for dimensions & additional information)

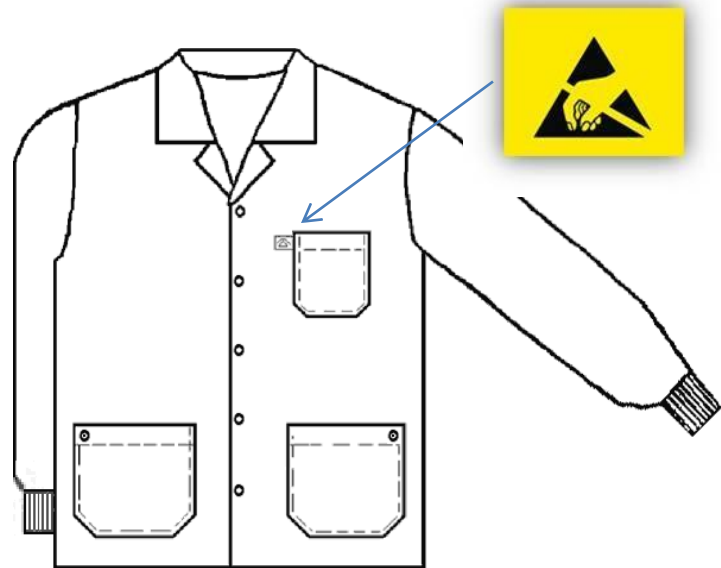


LOJ-23C-(Size)

This traditional-style jacket comes with 4mm male ground snaps on the hip pockets. This snap connection is for attaching a standard ground cord. Using the garment in this way eliminates the need for a wrist strap. This connection is also used for testing and/or monitoring that the garment and the wearer are grounded. The “Reaching Hand Symbol” next to the breast pocket indicates that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

Blue	LOJ-23C-(Size)
White	LOJ-13C-(Size)
Burgundy	LOJ-33C-(Size)
Pink	LOJ-73C-(Size)
Teal	LOJ-83C-(Size)
Black	LOJ-93C-(Size)
Digi-camo	LOJ-D3C-(Size)
HiViz Yellow	LOJ-HVO3C-(Size)
HiViz Orange	LOJ-HVY3C-(Size)



Dimensions for Traditional Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	37	41	45	48	51	55	59	63	67	71	75	80
Finished Sleeve	31	31	32	34	35	36	36	36	37	38	39	39
Jacket Length	32	32	32	32	32	32	32	33	33	34	34	34

Note: All measurements are rounded to the nearest inch.
 Length measurements are measured from center back of neck to finished hem.
 Finished sleeve is measured from center back of neck to bottom of cuff.



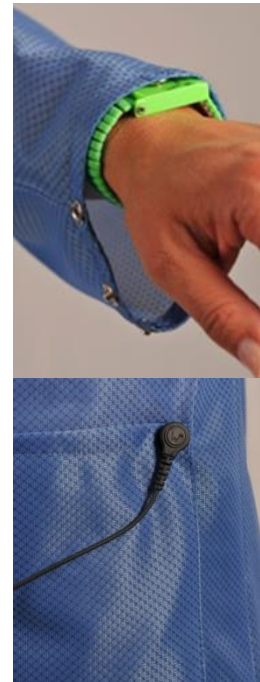
HOJ-23KEY-(Size)

Tech Wear Style Sheet



This ESD jacket is designed for comfort with a contoured open neckline, roomy raglan sleeves and snap front. The KEY option adds a female snap facing inward on each sleeve hem for connecting a standard wrist strap. Male ground snaps are located on the corner of both hip pockets for connection of a standard ground cord allowing hands-free movement without tethering one hand, which is required when using a wrist strap connected directly to a ground cord. Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	HOJ-23KEY-(Size)
Style	Hallmark Jacket
Colors	Blue (plus 8 other colors)
Sleeve	Long sleeve with KEY Option
Closure	Front Snap
Length	Hip
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash
Country of Manufacture	USA



Standard Ground Cord
connected to snap on pocket

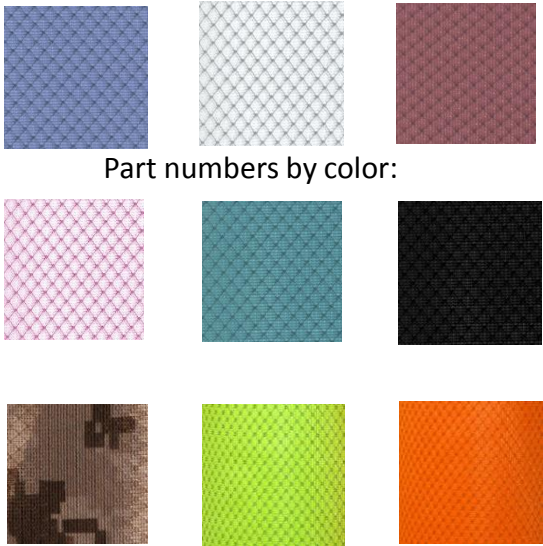
(See back for dimensions & additional information)



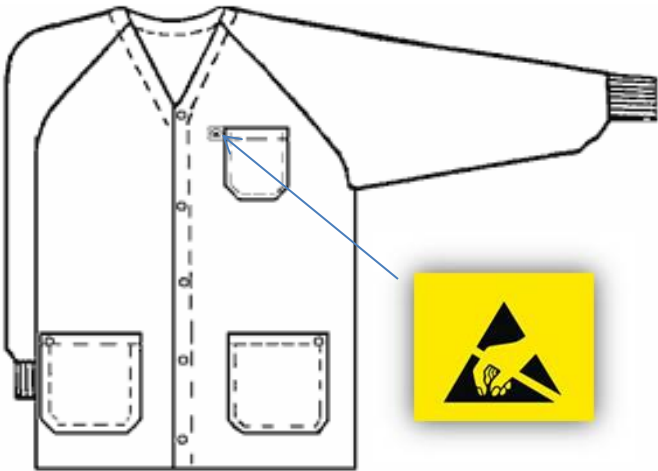
HOJ-23KEY-(Size)

This Hallmark-style jacket comes with the KEY option - 4mm male ground snaps on the hip pockets and 4mm female snaps on hem sleeves for connection with a standard wrist strap. This connection is also used for testing and/or monitoring that the garment and the wearer are grounded. The “Reaching Hand Symbol” next to the breast pocket indicates that this garment is a tool for the prevention of static discharge. Tech Wear does not recommend that this garment be used in situations where the exposure is greater than 250 volts.

Blue	HOJ-23KEY-(Size)
White	HOJ-13KEY-(Size)
Burgundy	HOJ-33KEY-(Size)
Pink	HOJ-73KEY-(Size)
Teal	HOJ-83KEY-(Size)
Black	HOJ-93KEY-(Size)
Digi-camo	HOJ-D3KEY-(Size)
HiViz Yellow	HOJ-HVO3KEY
HiViz Orange	HOJ-HVY3KEY



Part numbers by color:



Drawing shows cuffs which are available on the HOJ-23C garment

Dimensions for Hallmark Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	41	43	47	50	54	57	60	64	66	70	74	80
Finished Sleeve	30	31	32	34	35	36	36	39	40	40	40	40
Jacket Length	30	32	32	32	32	33	33	33	34	34	34	34

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of sleeve hem



HOJ-33C-(Size)

Tech Wear Style Sheet



This ESD jacket is designed for comfort with a contoured open neckline, roomy raglan sleeves and snap front. The matching ESD knit cuffs and ground snap connections on the hip pockets allows for hands-free movement without tethering one hand, which is required when using a wrist strap connected to a ground cord.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	HOJ-33C-(Size)
Style	Hallmark Jacket
Colors	Burgundy (plus 8 other colors)
Sleeve	Long sleeve with ESD knit cuffs
Closure	Front Snap
Length	Hip
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash
Country of Manufacture	USA



Standard Ground Cord connected to snap on pocket

(See back for dimensions & additional information)

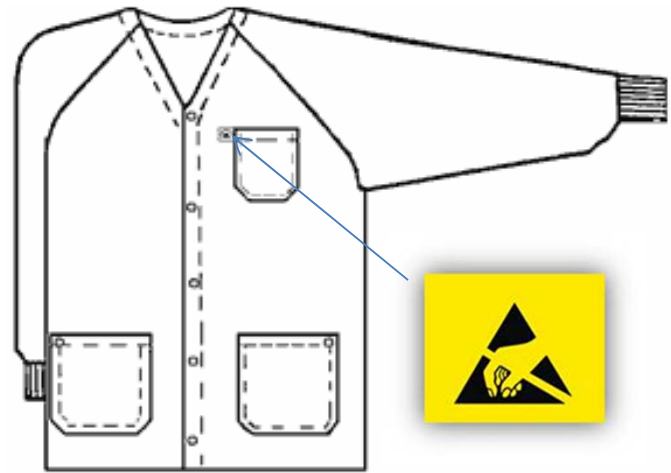


HOJ-33C-(Size)

This Hallmark-style jacket comes with 4mm male ground snaps on the hip pockets. This snap connection is for attaching a standard ground cord. Using the garment in this way eliminates the need for a wrist strap. This connection is also used for testing and/or monitoring that the garment and the wearer are grounded. The “Reaching Hand Symbol” next to the breast pocket indicates that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

Blue	HOJ-23C-(Size)
White	HOJ-13C-(Size)
Burgundy	HOJ-33C-(Size)
Pink	HOJ-73C-(Size)
Teal	HOJ-83C-(Size)
Black	HOJ-93C-(Size)
Digi-camo	HOJ-D3C-(Size)
HiViz Yellow	HOJ-HVO3C-(Size)
HiViz Orange	HOJ-HVY3C-(Size)



Dimensions for Hallmark Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	41	43	47	50	54	57	60	64	66	70	74	80
Finished Sleeve	30	31	32	34	35	36	36	39	40	40	40	40
Jacket Length	30	32	32	32	32	33	33	33	34	34	34	34

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.



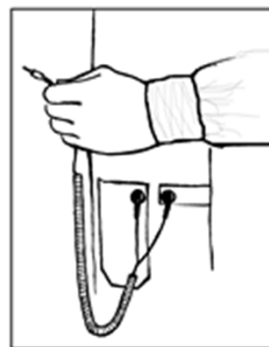
X2-HOJ-23C-(Size)

Tech Wear Style Sheet

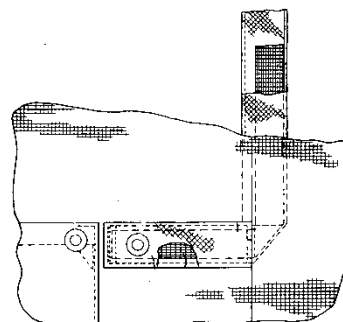


This ESD jacket has Tech Wear's X2 feature, which makes this garment compatible with DUAL continuous monitoring systems, such as the 3M 724 Monitor.

The coat is designed for comfort with a contoured open neckline, roomy raglan sleeves and snap front. The matching ESD knit cuffs and ground snap connections on the left hip pocket allows for hands-free movement without tethering one hand, which is required when using a wrist strap connected to a ground cord.



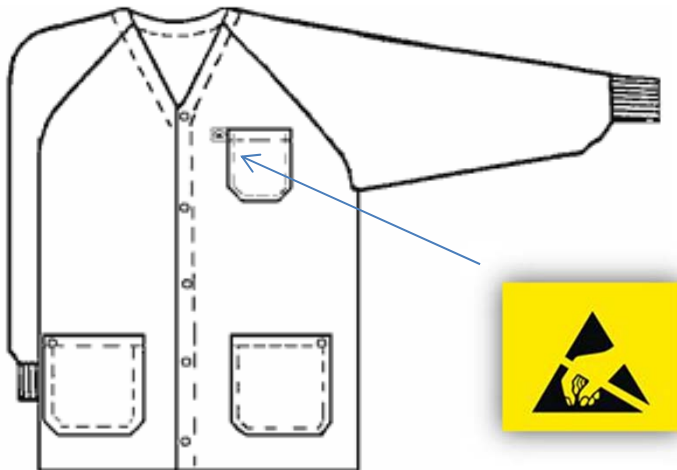
Part Number	X2-HOJ-23C-(Size)
Style	Hallmark Jacket
Colors	Blue
Sleeve	Long sleeve with ESD knit cuffs
Closure	Front Snap
Length	Shorter hip-length jacket
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash
Country of Manufacture	USA





X2-HOJ-23C-(Size)

This Hallmark-style jacket comes with two 4mm male ground snaps on the left hip pocket. These snap connections are for attaching a dual-path ground cord. Using the garment in this way eliminates the need for a wrist strap. These connections are also used for testing and/or monitoring that the garment and the wearer are grounded. The “Reaching Hand Symbol” next to the breast pocket indicates that this garment is a tool for the prevention of static discharge. Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years. This garment meets the requirements of ANSI/ESD STM 2.1-2013, Category 3.



Dimensions for Hallmark Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	41	43	47	50	54	57	60	64	66	70	74	80
Finished Sleeve	30	31	32	34	35	36	36	39	40	40	40	40
Jacket Length	30	31	32	34	35	36	36	39	40	40	41	42

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.



SOC-23-(Size)

Tech Wear Style Sheet



This ESD coat is an effective static shield. The light-weight fabric makes this one of our most popular garments, and the raglan style sleeve (like a baseball jersey) is tailored for easier overhead reaching. Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	SOC-23-(Size)
Style	Sterling Coat with Raglan Sleeves
Colors	Blue (8 other colors are available)
Sleeve	Long sleeve with sizing snaps at the wrist
Closure	Front Snap
Length	Knee-length Coat
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Polyester/ 13% Carbon
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash
Country of Manufacture	USA

(See back for dimensions & additional information)



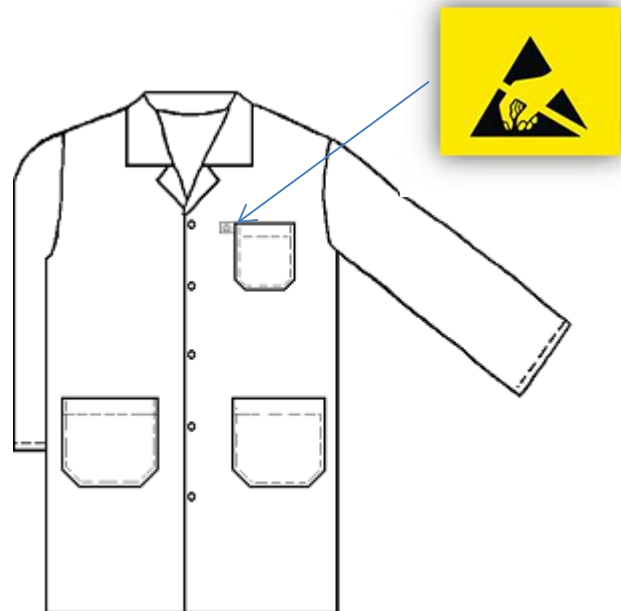
SOC-23-(Size)

This Sterling-style knee-length coat comes with raglan-style sleeves, lapel collar and the standard 3-pocket configuration. The “Reaching Hand Symbol” next to the breast pocket indicates this garment is a tool for the prevention of static discharge. This Category 1 (ANSI/ESDA STM2.1-2013) static control garment contains 13% carbon and can be made a Category 2 Static Control Garment System with the addition of the grounding features of the ESD grid-knit cuffs (SOC-23C) or Key Option (SOC-23Key). Other colors are available, but they are custom & made-to-order.

Part numbers by color:

Blue	SOC-23-(Size)
White *	SOC-13-(Size)
Burgundy *	SOC-33-(Size)
Teal *	SOC-83-(Size)
Black *	SOC-93-(Size)
Digi-Camo *	SOC-D3-(Size)
Hi-Viz Yello *	SOC-HVY3-(Size)
Hi-Viz Orange *	SOC-HVO3-(Size)

**non-standard, made-to-order.*



Dimensions for SOC-23										
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68
Finished Chest	41	43	46	50	54	57	60	63	66	70
Finished Sleeve	35	36	36	39	41	42	42	42	43	43
Coat Length	30	33	33	33	33	33	33	33	33	33

Note: All measurements are rounded to the nearest inch.
 Length measurements are measured from center back of neck to finished hem.
 Finished sleeve is measured from center back of neck to bottom of cuff.



SOC-23C-(Size)

Tech Wear Style Sheet

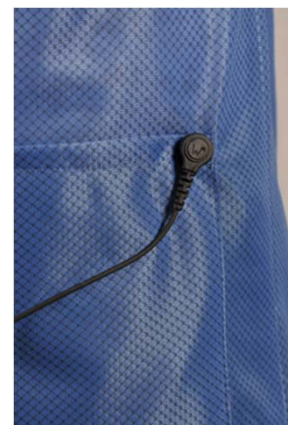


This ESD coat is designed to ground the garment and the wearer through a ground cord connected at the hip pocket snap. This allows for hands-free movement without tethering one hand, which is required when using a wrist strap connected to a ground cord.

The light-weight fabric makes this style one of our most popular garments.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	SOC-23C-(Size)
Style	Sterling Coat with Raglan Sleeves
Colors	Blue (plus 8 other colors)
Sleeve	Long sleeve with Cuff Option
Closure	Front Snap
Length	Knee-length Coat
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash
Country of Manufacture	USA



Standard Ground Cord connected to snap on pocket

(See back for dimensions & additional information)



SOC-23C-(Size)

This traditional-style coat comes with 4mm male ground snaps on the hip pockets and grid-knit ESD cuffs at both sleeve terminations. The male pocket snap connection is for attaching a standard ground cord, and the . This connection is also used for testing and/or monitoring that the garment and the wearer are grounded. The “Reaching Hand Symbol” next to the breast pocket indicates this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

Blue	SOC-23C-(Size)
White *	SOC-13C-(Size)
Burgundy *	SOC-33C-(Size)
Teal *	SOC-83C-(Size)
Black *	SOC-93C-(Size)

**these colors are non-standard, custom, and made-to-order.*



Dimensions for SOC-23C										
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68
Finished Chest	41	43	46	50	54	57	60	63	66	70
Finished Sleeve	35	36	36	39	41	42	42	42	43	43
Coat Length	30	33	33	33	33	33	33	33	33	33

*Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.*



VOJ-23-(Size)

Tech Wear Style Sheet



This ESD jacket is an effective Category 1 static shielding ESD garment. The light-weight OFX-100 fabric makes this style one of our most popular garments.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	VOJ-23-(Size)
Style	V-neck Jacket
Colors	Blue (plus 8 other colors)
Sleeve	Long sleeve with sizing snap closures at the wrist
Closure	Front 4mm stainless steel snap
Length	Shorter hip-length jacket
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 1
Guarantee	100 wash
Country of Manufacture	USA

(See back for dimensions & additional information)

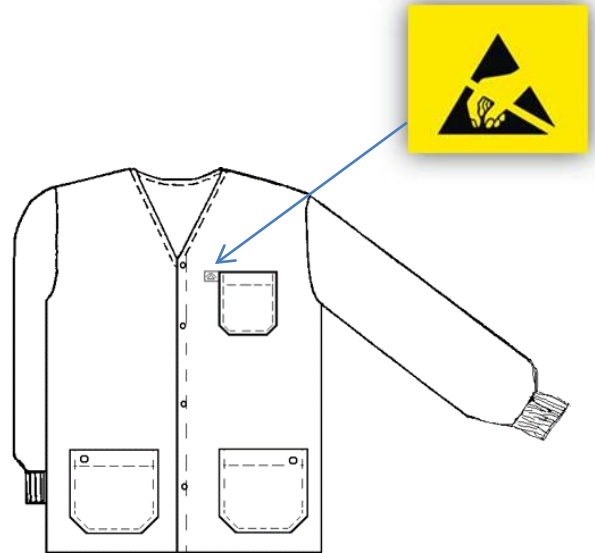


VOJ-23-(Size)

This traditional-style jacket comes with the “Reaching Hand Symbol” next to the breast pocket indicating that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

Blue	VOJ-23-(Size)
White	VOJ-13-(Size)
Burgundy	VOJ-33-(Size)
Pink	VOJ-73-(Size)
Teal	VOJ-83-(Size)
Black	VOJ-93-(Size)
Digi-camo	VOJ-D3-(Size)
HiViz Yellow	VOJ-HVO3-(Size)
HiViz Orange	VOJ-HVVO3-(Size)



Dimensions for V-neck Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	37	41	45	48	51	55	59	63	67	71	75	80
Finished Sleeve	31	31	32	34	35	36	36	36	37	38	39	39
Jacket Length	32	32	32	32	32	32	32	33	33	34	34	34

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.



VOJ-23C-(Size)

Tech Wear Style Sheet



This ESD jacket is designed to ground the garment and wearer through a ground cord connected at the 4mm stainless steel hip pocket snap. This allows for hands-free movement without tethering one hand, which is required when using a wrist strap connected to a ground cord. The light-weight fabric makes this style one of our most popular garments.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	VOJ-23C-(Size)
Style	V-neck Jacket
Colors	Blue (plus 8 other colors)
Sleeve	Long sleeve with ESD knit cuffs
Closure	Front Snap
Length	Shorter hip-length Jacket
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash
Country of Manufacture	USA

(See back for dimensions & additional information)

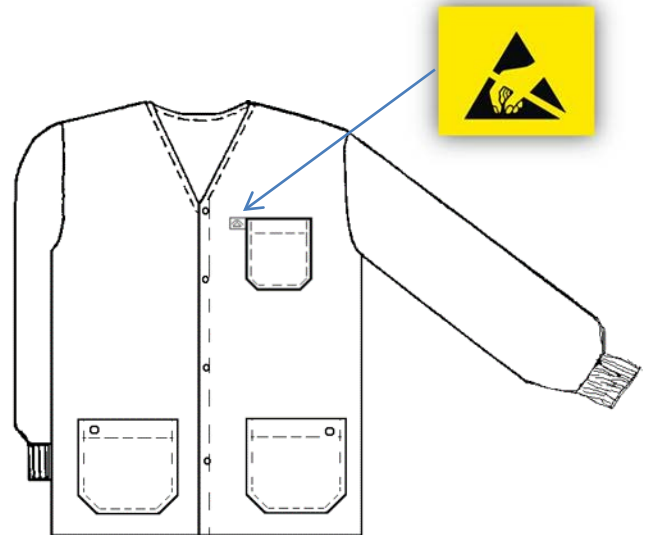


VOJ-23C-(Size)

This V-neck jacket comes with 4mm male ground snaps on the hip pockets. This snap connection is for attaching a standard ground cord. Using the garment in this way eliminates the need for a wrist strap. This connection is also used for testing and/or monitoring that the garment and the wearer are grounded. The “Reaching Hand Symbol” next to the breast pocket indicates that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

Blue	VOJ-23C-(Size)
White	VOJ-13C-(Size)
Burgundy	VOJ-33C-(Size)
Pink	VOJ-73C-(Size)
Teal	VOJ-83C-(Size)
Black	VOJ-93C-(Size)
Digi-camo	VOJ-D3C-(Size)
HiViz Yellow	VOJ-HVO3C-(Size)
HiViz Orange	VOJ-HVY3C-(Size)



Dimensions for V-neck Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	37	41	45	48	51	55	59	63	67	71	75	80
Finished Sleeve	31	31	32	34	35	36	36	36	37	38	39	39
Jacket Length	32	32	32	32	32	32	32	33	33	34	34	34

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.

Item

LOJ-23KEY-(Size)



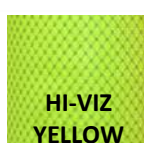
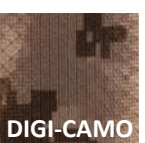
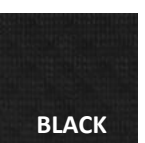
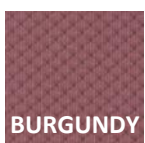
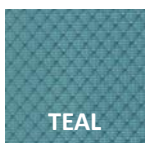
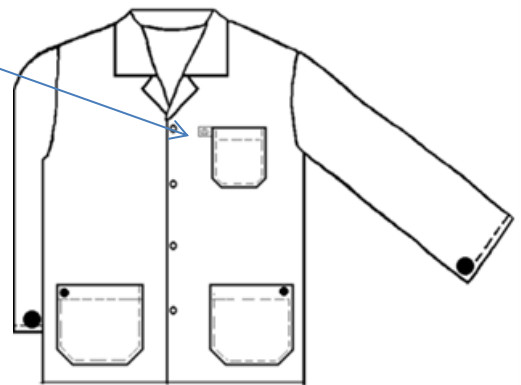
This Traditional Style Hip-Length Jacket is made of OFX-100 fabric, which is 2.3 oz/sy, 87% polyester and 13% conductive carbon fiber.

Part number shown above is for Blue. Also available in 8 additional colors: White, Teal, Burgundy, Pink, Black, Digi-camouflage, Hi-Viz Yellow & Hi-Viz Orange.

Snap front with 3 pockets. The "Reaching Hand Symbol" next to the breast pocket indicates that this garment is a tool for the prevention of static discharge.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years and meet the requirements of ANSI/ESD STM2.1-2013, Category 2.

Key Option for connection to wrist strap at the sleeve hem with 4mm male ground snaps located on the lower pockets for connection of standard ground cord.



Dimensions for Traditional Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	37	41	45	48	51	55	59	63	67	71	75	80
Finished Sleeve	31	31	32	34	35	36	36	36	37	38	39	39
Jacket Length	32	32	32	32	32	32	32	33	33	34	34	34

Note: All measurements are rounded to the nearest inch.
 Length measurements are measured from center back of neck to finished hem.
 Finished sleeve is measured from center back of neck to bottom of cuff.



LOJ-13-(Size)

Tech Wear Style Sheet



This ESD jacket is an effective static shield. The light-weight OFX-100 fabric makes this style one of our most popular garments.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	LOJ-13-(Size)
Style	Traditional Coat
Colors	White (available in 8 other colors)
Sleeve	Hemmed sleeve with sizing snaps
Closure	Front Snap
Length	Hip-length Jacket
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 1
Guarantee	100 wash
Country of Manufacture	USA

(See back for dimensions & additional information)

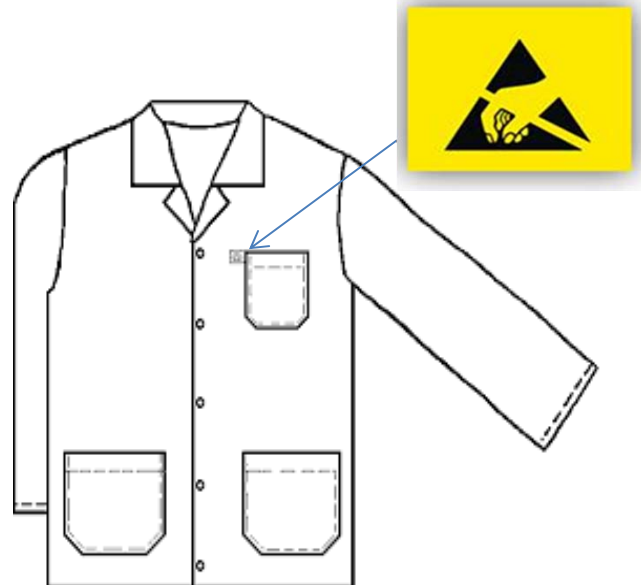


LOJ-13-(Size)

This traditional-style jacket comes with the “Reaching Hand Symbol” next to the breast pocket indicating that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

White	LOJ-13-(Size)
Blue	LOJ-23-(Size)
Burgundy	LOJ-33-(Size)
Pink	LOJ-73-(Size)
Teal	LOJ-83-(Size)
Black	LOJ-93-(Size)
Digi-camo	LOJ-D3-(Size)
HiViz Yellow	LOJ-HVO3-(Size)
HiViz Orange	LOJ-HVY3-(Size)



Dimensions for Traditional Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	37	41	45	48	51	55	59	63	67	71	75	80
Finished Sleeve	31	31	32	34	35	36	36	36	37	38	39	39
Jacket Length	32	32	32	32	32	32	32	33	33	34	34	34

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.



LOJ-33C-(Size)

Tech Wear Style Sheet

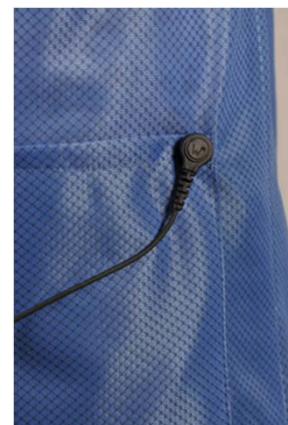


This ESD jacket is designed to ground the garment and the wearer through a ground cord connected at the hip pocket snap. This allows for hands-free movement without tethering one hand, which is required when using a wrist strap connected to a ground cord.

The light-weight fabric makes this style one of our most popular garments.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	LOJ-33C-(Size)
Style	Traditional Jacket
Colors	Burgundy (plus 8 other colors)
Sleeve	Long sleeve with ESD knit cuffs
Closure	Front Snap
Length	Hip
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash
Country of Manufacture	USA



Standard Ground Cord connected to snap on pocket

(See back for dimensions & additional information)

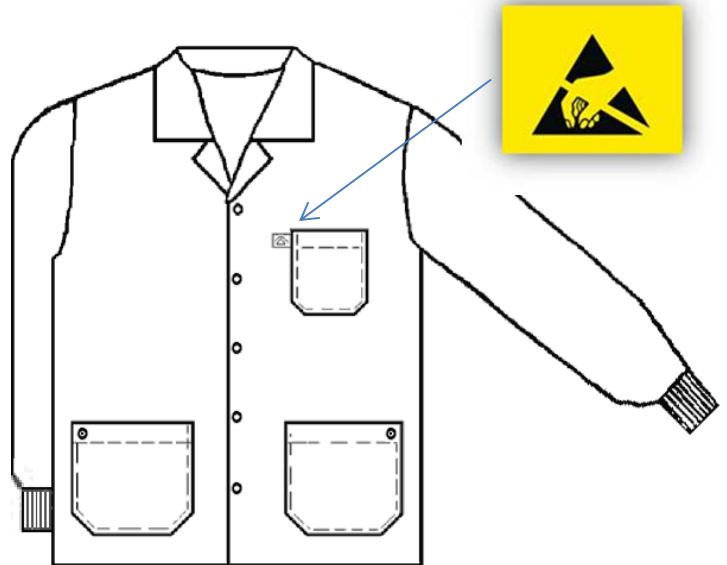


LOJ-33C-(Size)

This traditional-style jacket comes with 4mm male ground snaps on the hip pockets. This snap connection is for attaching a standard ground cord. Using the garment in this way eliminates the need for a wrist strap. This connection is also used for testing and/or monitoring that the garment and the wearer are grounded. The “Reaching Hand Symbol” next to the breast pocket indicates that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

Blue	LOJ-23C-(Size)
White	LOJ-13C-(Size)
Burgundy	LOJ-33C-(Size)
Pink	LOJ-73C-(Size)
Teal	LOJ-83C-(Size)
Black	LOJ-93C-(Size)
Digi-camo	LOJ-D3C-(Size)
HiViz Yellow	LOJ-HVO3C-(Size)
HiViz Orange	LOJ-HVY3C-(Size)



Dimensions for Traditional Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	37	41	45	48	51	55	59	63	67	71	75	80
Finished Sleeve	31	31	32	34	35	36	36	36	37	38	39	39
Jacket Length	32	32	32	32	32	32	32	33	33	34	34	34

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.



LOJ-83C-(Size)

Tech Wear Style Sheet

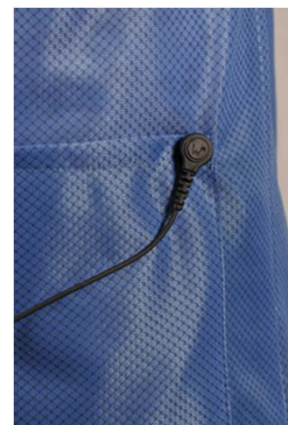


This ESD jacket is designed to ground the garment and the wearer through a ground cord connected at the hip pocket snap. This allows for hands-free movement without tethering one hand, which is required when using a wrist strap connected to a ground cord.

The light-weight fabric makes this style one of our most popular garments.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	LOJ-83C-(Size)
Style	Traditional Jacket
Colors	Teal (available in 8 other colors)
Sleeve	Long sleeve with ESD knit cuffs
Closure	Front Snap
Length	Hip
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash/2 years
Country of Manufacture	USA



Standard Ground Cord connected to snap on pocket

(See back for dimensions & additional information)

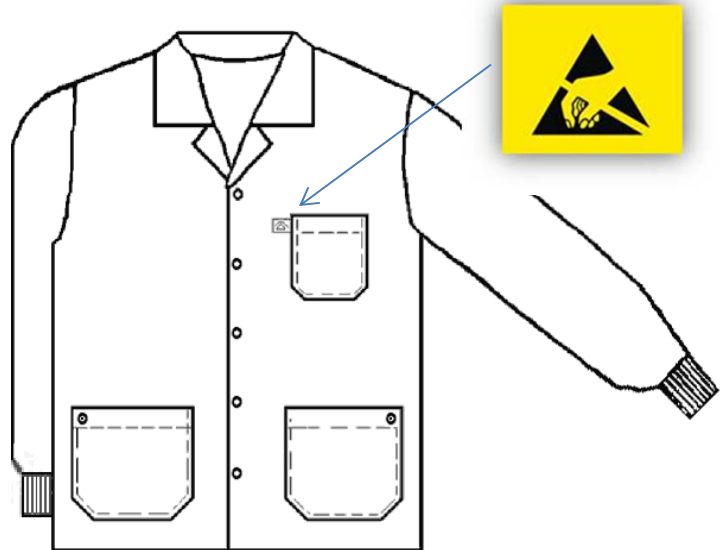


LOJ-83C-(Size)

This traditional-style jacket comes with 4mm male ground snaps on the hip pockets. This snap connection is for attaching a standard ground cord. Using the garment in this way eliminates the need for a wrist strap. This connection is also used for testing and/or monitoring that the garment and the wearer are grounded. The “Reaching Hand Symbol” next to the breast pocket indicates that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

Blue	LOJ-23C-(Size)
White	LOJ-13C-(Size)
Burgundy	LOJ-33C-(Size)
Pink	LOJ-73C-(Size)
Teal	LOJ-83C-(Size)
Black	LOJ-93C-(Size)
Digi-camo	LOJ-D3C-(Size)
HiViz Yellow	LOJ-HVO3C-(Size)
HiViz Orange	LOJ-HVY3C-(Size)



Dimensions for Traditional Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	37	41	45	48	51	55	59	63	67	71	75	80
Finished Sleeve	31	31	32	34	35	36	36	36	37	38	39	39
Jacket Length	32	32	32	32	32	32	32	33	33	34	34	34

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.



LOJ-93C-(Size)

Tech Wear Style Sheet

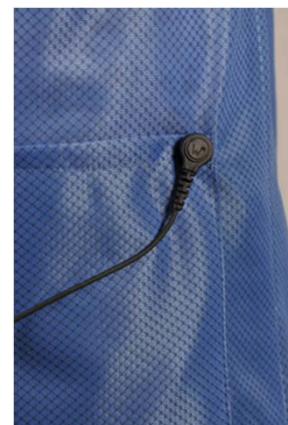


This ESD jacket is designed to ground the garment and the wearer through a ground cord connected at the hip pocket snap. This allows for hands-free movement without tethering one hand, which is required when using a wrist strap connected to a ground cord.

The light-weight fabric makes this style one of our most popular garments.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	LOJ-93C-(Size)
Style	Traditional Jacket
Colors	Black (available in 8 other colors)
Sleeve	Long sleeve with ESD knit cuffs
Closure	Front Snap
Length	Hip
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash/2 years
Country of Manufacture	USA



Standard Ground Cord connected to snap on pocket

(See back for dimensions & additional information)

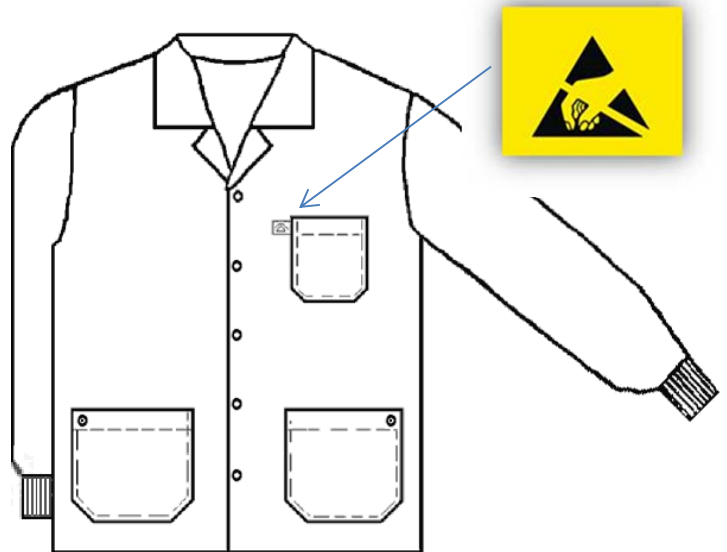


LOJ-93C-(Size)

This traditional-style jacket comes with 4mm male ground snaps on the hip pockets. This snap connection is for attaching a standard ground cord. Using the garment in this way eliminates the need for a wrist strap. This connection is also used for testing and/or monitoring that the garment and the wearer are grounded. The “Reaching Hand Symbol” next to the breast pocket indicates that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

Blue	LOJ-23C-(Size)
White	LOJ-13C-(Size)
Burgundy	LOJ-33C-(Size)
Pink	LOJ-73C-(Size)
Teal	LOJ-83C-(Size)
Black	LOJ-93C-(Size)
Digi-camo	LOJ-D3C-(Size)
HiViz Yellow	LOJ-HVO3C-(Size)
HiViz Orange	LOJ-HVY3C-(Size)



Dimensions for Traditional Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	37	41	45	48	51	55	59	63	67	71	75	80
Finished Sleeve	31	31	32	34	35	36	36	36	37	38	39	39
Jacket Length	32	32	32	32	32	32	32	33	33	34	34	34

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.



LOJ-HVO3-(Size)

Tech Wear Style Sheet



This ESD jacket is an effective static shield. The light-weight OFX-100 fabric makes this style one of our most popular garments.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	LOJ-HVY3-(Size)
Style	Traditional Coat
Colors	Hi-Viz Orange (available in 8 other colors)
Sleeve	Hemmed sleeve with sizing snaps
Closure	Front Snap
Length	Hip-length Jacket
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 1
Guarantee	100 wash or 2 Years
Country of Manufacture	USA

(See back for dimensions & additional information)

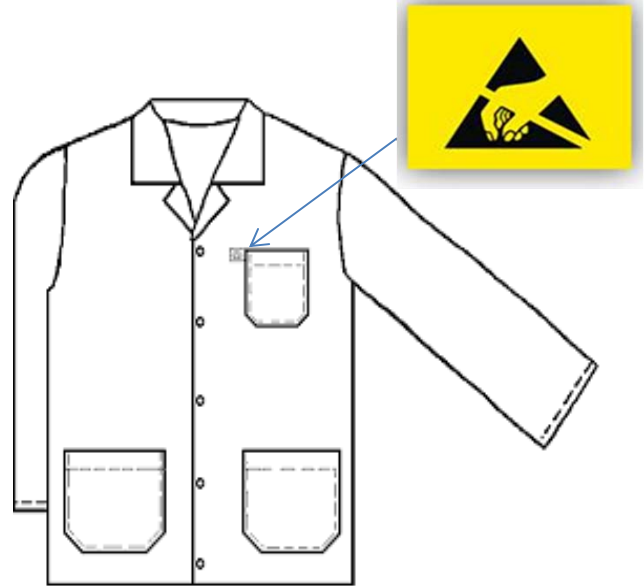


LOJ-HVY3-(Size)

This traditional-style jacket comes with the “Reaching Hand Symbol” next to the breast pocket indicating that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

White	LOJ-13-(Size)
Blue	LOJ-23-(Size)
Burgundy	LOJ-33-(Size)
Pink	LOJ-73-(Size)
Teal	LOJ-83-(Size)
Black	LOJ-93-(Size)
Digi-camo	LOJ-D3-(Size)
HiViz Yellow	LOJ-HVO3-(Size)
HiViz Orange	LOJ-HVY3-(Size)



Dimensions for Traditional Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	37	41	45	48	51	55	59	63	67	71	75	80
Finished Sleeve	31	31	32	34	35	36	36	36	37	38	39	39
Jacket Length	32	32	32	33	33	33	33	34	34	34	34	34

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.



LOC-23-(Size)

Tech Wear Style Sheet



This ESD coat is an effective static shield. The light-weight fabric makes this style one of our most popular garments. Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	LOC-23-(Size)
Style	Traditional Coat
Colors	Blue (plus 8 other colors)
Sleeve	Hemmed sleeve with sizing snaps
Closure	Front Snap
Length	Knee-length Coat
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash
Country of Manufacture	USA

(See back for dimensions & additional information)



LOC-23-(Size)

The “Reaching Hand Symbol” next to the breast pocket indicates that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

Blue	LOC-23-(Size)
White	LOC-13-(Size)
Burgundy	LOC-33-(Size)
Pink	LOC-73-(Size)
Teal	LOC-83-(Size)
Black	LOC-93-(Size)
Digi-camo	LOC-D3-(Size)
HiViz Yellow	LOC-HVO3-(Size)
HiViz Orange	LOC-HVY3-(Size)



Dimensions for LOC-23												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	37	41	45	48	51	55	59	63	67	71	75	80
Finished Sleeve	31	31	32	34	35	36	36	36	37	38	39	39
Coat Length	34	37	38	39	39	40	40	40	40	40	40	40

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.



LIC-43-(Size)

Tech Wear Style Sheet



This ESD coat is an effective static shield. The medium-weight IVX-400 fabric makes this style one of our most popular garments. Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	LIC-43-(Size)
Style	Traditional Coat
Colors	Royal Blue
Sleeve	Hemmed sleeve with fitment snaps
Closure	Front Snap
Length	Hip-length Jacket
Size range	X-Small thru 8X-Large
Fabric	Medium
Content	93% Poly/Carbon 7%
Fabric Weight	4.0 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 1
Guarantee	100 wash
Country of Manufacture	USA

(See back for dimensions & additional information)

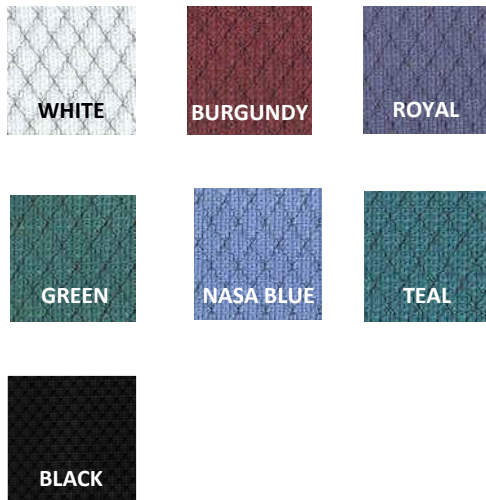


LIC-43-(Size)

This traditional-style coat comes with the “Reaching Hand Symbol” next to the breast pocket indicating that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

White	LIC-13-(Size)
Burgundy	LIC-33-(Size)
Royal Blue	LIC-43-(Size)
Green	LIC-53-(Size)
Nasa Blue	LIC-63-(Size)
Teal	LIC-83-(Size)
Black	LIC-93-(Size)



Dimensions for Traditional Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	37	41	45	48	51	55	59	63	67	71	75	80
Finished Sleeve	31	31	32	34	35	36	36	36	37	38	39	39
Coat Length	34	37	38	39	39	40	40	40	40	40	40	40

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.



LIJ-43C-(Size)

Tech Wear Style Sheet

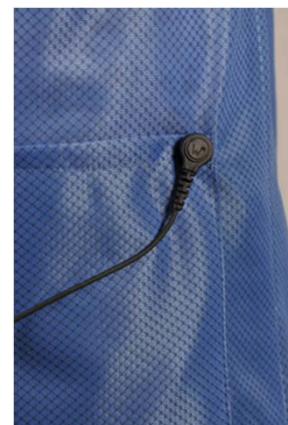


This ESD jacket is designed to ground the garment and the wearer through a ground cord connected at the hip pocket snap. This allows for hands-free movement without tethering one hand, which is required when using a wrist strap connected to a ground cord.

The light-weight fabric makes this style one of our most popular garments.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	LIJ-43C-(Size)
Style	Traditional Jacket
Colors	Royal Blue (plus 8 other colors)
Sleeve	Long sleeve with ESD knit cuffs
Closure	Front Snap
Length	Hip
Size range	X-Small thru 8X-Large
Fabric	IVX-400
Content	93% Poly/Carbon 7%
Fabric Weight	4.0 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash
Country of Manufacture	USA



Standard Ground Cord connected to snap on pocket

(See back for dimensions & additional information)

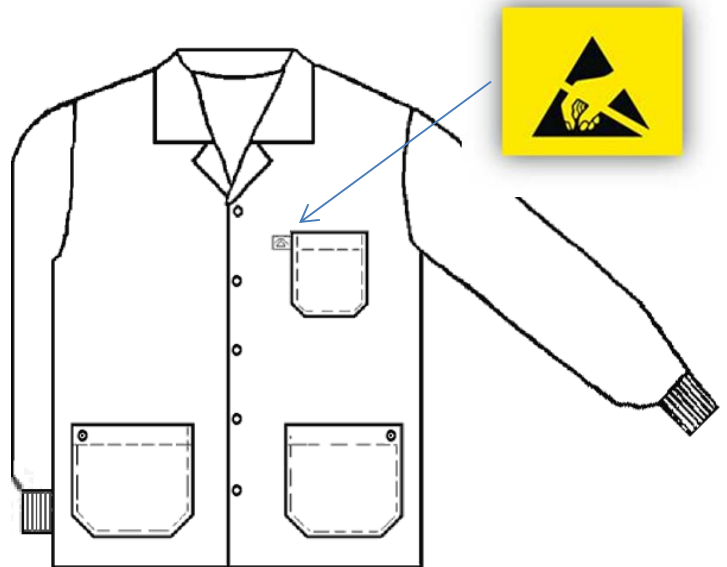


LIJ-43C-(Size)

This traditional-style jacket comes with 4mm male ground snaps on the hip pockets. This snap connection is for attaching a standard ground cord. Using the garment in this way eliminates the need for a wrist strap. This connection is also used for testing and/or monitoring that the garment and the wearer are grounded. The “Reaching Hand Symbol” next to the breast pocket indicates that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

White	LIJ-13C-(Size)
Burgundy	LIJ-33C-(Size)
Royal Blue	LIJ-43C-(Size)
Green	LIJ-53C-(Size)
Teal	LIJ-83C-(Size)
Black	LIJ-93C-(Size)



Dimensions for Traditional Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	37	41	45	48	51	55	59	63	67	71	75	80
Finished Sleeve	31	31	32	34	35	36	36	36	37	38	39	39
Jacket Length	32	32	32	32	32	32	32	33	33	34	34	34

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.



Econoshield™

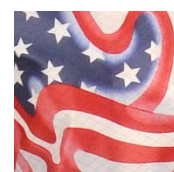
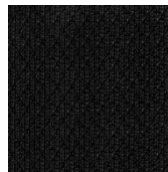
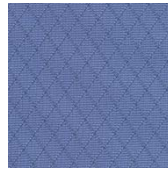
LEQ-13-(Size)

Tech Wear Style Sheet



Tech Wear's Econoshield™ garment is a $\frac{3}{4}$ length jacket that combines an effective static control fabric with a simple and stylish design.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^9 for 100 washes or 2 years.



Part Number	LEQ-13-(Size)
Style	Jacket with lapels & collar
Color	White
Sleeve	Long sleeve with wrist snap adjust
Closure	Front Snap
Length	$\frac{3}{4}$ - length – mid-thigh
Size range	X-Small thru 8X-Large
Fabric	ECX-500
Content	98% Poly/Carbon 2%
Fabric Weight	3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 2
Guarantee	100 wash
Country of Manufacture	USA

(See back for dimensions & additional information)

Technical Data Sheet & Laundry Instructions

Tech Wear's
ECX-500 Fabric used to manufacture
Tech Wear's Econo\$hield™
Static Control Labcoat



Fabric weight is 3 oz per square yard.
Color selection: Blue, White, US flag print & Black
Meets normal FR requirements for polyester fabrics.
Fabric will not crock or bleed off onto other surfaces.

Fabric content 98% polyester and 2% BASF Resistat™ fiber (carbon-suffused monofilament nylon), knit in grid pattern.

Carbon suffused monofilament nylon is BASF Resistat™ fiber is Conductive at 10^4 and is non-flaking and non-sloughing.

Surface resistivity of fabric is 10^6 ohms per square with only slight deterioration noticed after 50 launderings. (To maximum of 10^9).

Static decay rate per 101C method 5000 volts to 500 in less than 0.1 second.

Finish is disperse-dyed heat set. Contains no softeners, hand builders, etc.

Glass transition rate 450°F, flash point 720°F.

Static Control Performance: Tech Wear 's ECONO\$HIELD™ garment, made of ECX-500 fabric has excellent shielding properties and is guaranteed to meet the requirements of ANSI/ESD STM2.1-2013, Category 2, (Category 3 with ESD knit cuffs).

Life Expectancy: Under normal wearing and recommended washing conditions, Tech Wear's exclusive ECX-500 material will maintain its usefulness and effectiveness for a minimum of 100 washings or two years. Tech Wear warrants its products to be free of manufacturing defects. If you are not fully satisfied, notify Tech Wear immediately. Any garments which have been laundered, dry cleaned, altered, marked, or silkscreened/embroidered cannot be returned.

PRESCRIBED HOME CLEANING PROCESS FOR ECX-500 ECONO\$HIELD® GARMENTS:

Cold or cool wash with commercially-available liquid laundry detergent (ie: liquid Tide, liquid Lemon Dash, liquid Cheer, Oxydol, etc.) DO NOT USE LIQUID FABRIC SOFTENERS or laundry detergents which contain added fabric softeners or bleach.

Hang dry or tumble dry at lowest temperature setting on home dryer. Garment will dry very quickly. Do not allow garment to be exposed to dryer heat longer than necessary to dry garment.

Dimensions for "Econoshield" ¾ length													
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL	
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76	
Finished Chest	38	42	46	50	54	56	62	66	70	74	78	82	
Garment Length	30	30	33	33	33	33	33	33	33	33	33	33	
Finished Sleeve	33	34	35	35	36	36	37	37	38	38	39	39	



Econoshield™

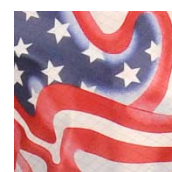
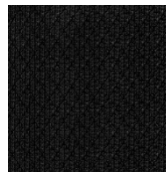
LEQ-43-(Size)

Tech Wear Style Sheet



Tech Wear's Econoshield™ garment is a $\frac{3}{4}$ length jacket that combines an effective static control fabric with a simple and stylish design.

This static control garment is guaranteed to meet the conductivity standards outlined in ANSI/ESDA STM2.1-2013 (Cat.1) and ANSI/ESDA S20.20-2014 for two years or 100 launderings.



Part Number	LEQ-43-(Size)
Style	Jacket with lapels & collar
Colors	Royal Blue, White, Black & Flag Print
Sleeve	Long sleeve with wrist snap adjust
Closure	Front Snap
Length	$\frac{3}{4}$ - length – mid-thigh
Size range	X-Small thru 8X-Large
Fabric	ECX-500
Content	98% Poly/Carbon 2%
Fabric Weight	3 ounces per square yard
Specification	ANSI/ESD STM2.1-2013 Cat. 1 & ANSI/ESDA S20.20-2014
Guarantee	100 wash or 2 years
Country of Manufacture	USA

(See back for dimensions & additional information)

Technical Data Sheet & Laundry Instructions

Tech Wear's

ECX-500 Fabric used to manufacture

Tech Wear's Econo\$hield™

Static Control Labcoat



Fabric weight is 3 oz per square yard.

Color selection: Blue, White, US flag print & Black

Meets normal FR requirements for polyester fabrics.

Fabric will not crock or bleed off onto other surfaces.

Fabric content 98% polyester and 2% BASF Resistat™ fiber (carbon-suffused monofilament nylon), knit in grid pattern.

Carbon suffused monofilament nylon is BASF Resistat™ fiber is Conductive at 10^4 and is non-flaking and non-sloughing.

Surface resistivity of fabric is 10^6 ohms per square with only slight deterioration noticed after 50 launderings. (To maximum of 10^9).

Static decay rate per 101C method 5000 volts to 500 in less than 0.1 second.

Finish is disperse-dyed heat set. Contains no softeners, hand builders, etc.

Glass transition rate 450°F, flash point 720°F.

Static Control Performance: Tech Wear 's ECONO\$HIELD™ garment, made of ECX-500 fabric has excellent shielding properties and is guaranteed to meet the requirements of ANSI/ESD STM2.1-2013, Category 2, (Category 3 with ESD knit cuffs).

Life Expectancy: Under normal wearing and recommended washing conditions, Tech Wear's exclusive ECX-500 material will maintain its usefulness and effectiveness for a minimum of 100 washings or two years. Tech Wear warrants its products to be free of manufacturing defects. If you are not fully satisfied, notify Tech Wear immediately. Any garments which have been laundered, dry cleaned, altered, marked, or silkscreened/embroidered cannot be returned.

PRESCRIBED HOME CLEANING PROCESS FOR ECX-500 ECONO\$HIELD® GARMENTS:

Cold or cool wash with commercially-available liquid laundry detergent (ie: liquid Tide, liquid Lemon Dash, liquid Cheer, Oxydol, etc.) DO NOT USE LIQUID FABRIC SOFTENERS or laundry detergents which contain added fabric softeners or bleach.

Hang dry or tumble dry at lowest temperature setting on home dryer. Garment will dry very quickly. Do not allow garment to be exposed to dryer heat longer than necessary to dry garment.

Dimensions for "Econoshield" ¾ length													
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL	
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76	
Finished Chest	38	42	46	50	54	56	62	66	70	74	78	82	
Garment Length	33	33	33	33	33	33	33	33	33	33	33	33	
Finished Sleeve	33	34	35	35	36	36	37	37	38	38	39	39	



Econoshield™

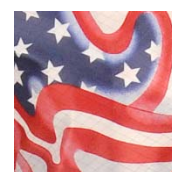
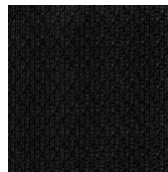
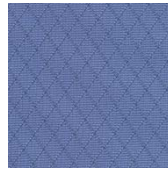
LEQ-93-(Size)

Tech Wear Style Sheet



Tech Wear's Econoshield™ garment is a $\frac{3}{4}$ length jacket that combines an effective static control fabric with a simple and stylish design.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^9 for 100 washes or 2 years.



Part Number	LEQ-93-(Size)
Style	Jacket with lapels & collar
Colors	Black, White, Royal Blue & Flag Print
Sleeve	Long sleeve with wrist snap adjust
Closure	Front Snap
Length	$\frac{3}{4}$ - length – mid-thigh
Size range	X-Small thru 8X-Large
Fabric	ECX-500
Content	98% Poly/Carbon 2%
Fabric Weight	3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 2
Guarantee	100 wash
Country of Manufacture	USA

(See back for dimensions & additional information)

Technical Data Sheet & Laundry Instructions

Tech Wear's
ECX-500 Fabric used to manufacture
Tech Wear's Econo\$hield™
Static Control Labcoat



Fabric weight is 3 oz per square yard.

Color selection: Black White, US flag print & BlueMeets normal FR requirements for polyester fabrics.

Fabric will not crock or bleed off onto other surfaces.

Fabric content 98% polyester and 2% BASF Resistat™ fiber (carbon-suffused monofilament nylon), knit in grid pattern.

Carbon suffused monofilament nylon is BASF Resistat™ fiber is Conductive at 10^4 and is non-flaking and non-sloughing.

Surface resistivity of fabric is 10^6 ohms per square with only slight deterioration noticed after 50 launderings. (To maximum of 10^9).

Static decay rate per 101C method 5000 volts to 500 in less than 0.1 second.

Finish is disperse-dyed heat set. Contains no softeners, hand builders, etc.

Glass transition rate 450°F, flash point 720°F.

Static Control Performance: Tech Wear 's ECONO\$HIELD™ garment, made of ECX-500 fabric has excellent shielding properties and is guaranteed to meet the requirements of ANSI/ESD STM2.1-2013, Category 2, (Category 3 with ESD knit cuffs).

Life Expectancy: Under normal wearing and recommended washing conditions, Tech Wear's exclusive ECX-500 material will maintain its usefulness and effectiveness for a minimum of 100 washings or two years. Tech Wear warrants its products to be free of manufacturing defects. If you are not fully satisfied, notify Tech Wear immediately. Any garments which have been laundered, dry cleaned, altered, marked, or silkscreened/embroidered cannot be returned.

PRESCRIBED HOME CLEANING PROCESS FOR ECX-500 ECONO\$HIELD® GARMENTS:

Cold or cool wash with commercially-available liquid laundry detergent (ie: liquid Tide, liquid Lemon Dash, liquid Cheer, Oxydol, etc.) DO NOT USE LIQUID FABRIC SOFTENERS or laundry detergents which contain added fabric softeners or bleach.

Hang dry or tumble dry at lowest temperature setting on home dryer. Garment will dry very quickly. Do not allow garment to be exposed to dryer heat longer than necessary to dry garment.

Dimensions for "Econoshield" ¾ length													
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL	
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76	
Finished Chest	38	42	46	50	54	56	62	66	70	74	78	82	
Garment Length	33	33	33	33	33	33	33	33	33	33	33	33	
Finished Sleeve	33	34	35	35	36	36	37	37	38	38	39	39	



HOJ-23C-(Size)

Tech Wear Style Sheet



This ESD jacket is designed for comfort with a contoured open neckline, roomy raglan sleeves and snap front. The matching ESD knit cuffs and ground snap connections on the hip pockets allows for hands-free movement without tethering one hand, which is required when using a wrist strap connected to a ground cord.

Surface resistivity of the fabric is 1×10^5 and the sleeve-to-sleeve resistance of the garment is guaranteed to stay below 3.5×10^7 for 100 washes or 2 years.

Part Number	HOJ-23C-(Size)
Style	Hallmark Jacket
Colors	Blue (plus 8 other colors)
Sleeve	Long sleeve with ESD knit cuffs
Closure	Front Snap
Length	Hip
Size range	X-Small thru 8X-Large
Fabric	OFX-100
Content	87% Poly/Carbon 13%
Fabric Weight	2.3 ounces per square yard
Specification	ANSI/ESD STM2.1-Cat. 3
Guarantee	100 wash
Country of Manufacture	USA



Standard Ground Cord connected to snap on pocket

(See back for dimensions & additional information)

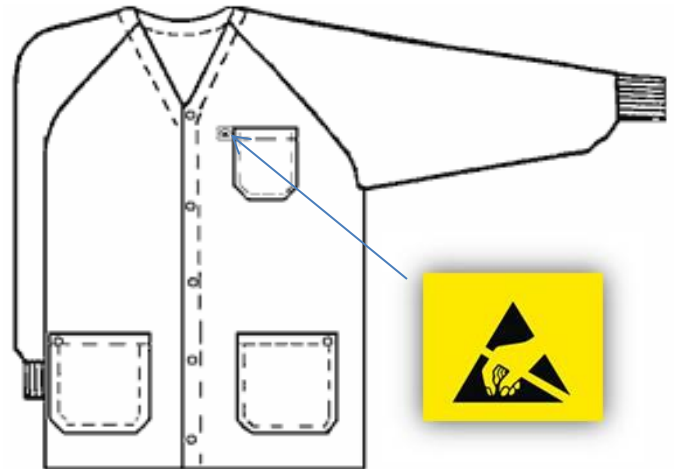


HOJ-23C-(Size)

This Hallmark-style jacket comes with 4mm male ground snaps on the hip pockets. This snap connection is for attaching a standard ground cord. Using the garment in this way eliminates the need for a wrist strap. This connection is also used for testing and/or monitoring that the garment and the wearer are grounded. The “Reaching Hand Symbol” next to the breast pocket indicates that this garment is a tool for the prevention of static discharge. This garment is available in most colors for immediate shipment.

Part numbers by color:

Blue	HOJ-23C-(Size)
White	HOJ-13C-(Size)
Burgundy	HOJ-33C-(Size)
Pink	HOJ-73C-(Size)
Teal	HOJ-83C-(Size)
Black	HOJ-93C-(Size)
Digi-camo	HOJ-D3C-(Size)
HiViz Yellow	HOJ-HVO3C-(Size)
HiViz Orange	HOJ-HVY3C-(Size)



Dimensions for Hallmark Styles												
Size	XS	SML	MED	LRG	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Fits Chest	30-32	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64	66-68	70-72	74-76
Finished Chest	41	43	47	50	54	57	60	64	66	70	74	80
Finished Sleeve	30	31	32	34	35	36	36	39	40	40	40	40
Jacket Length	30	32	32	32	32	33	33	33	34	34	34	34

Note: All measurements are rounded to the nearest inch.
Length measurements are measured from center back of neck to finished hem.
Finished sleeve is measured from center back of neck to bottom of cuff.