



WRIST STRAPS

The conductive woven fibres are silver for maximum conductivity and minimum skin irritation. The metal back plate is made of hypo-allergenic jewellery grade stainless steel as standard to prevent any metal allergy problems. All wrist straps can be supplied with 10mm / 7mm / 4mm studs.



PREMIUM HIGH COMFORT WRIST STRAPS

Wrist strap is woven and has curved buckle for added comfort. Double thickness material ensures outer layer insulation for complete operator safety.

HCA10 Fully adjustable fabric wrist strap. 10mm stud. Blue.

HCA10AA Anti allergy wrist strap with plastic backing plate to avoid any metal contact with the skin. 10mm stud. Blue.



CROCHETED WRIST STRAPS

Crocheted lightweight design for maximum skin contact and comfort.

CA10 Fully adjustable fabric wrist strap. 10mm stud. Dark blue.

CA10AA Anti allergy version. 10mm stud. Dark blue. Adjustable wrist strap with slip ring adjustment. This unique design allows option of 360° fabric contact ensuring no metal contact with the skin.



ADJUSTABLE STAINLESS STEEL WRIST STRAPS

Made from hypo-allergenic jewellery grade stainless steel. Size adjustment is made by adding or removing anti static plastic links.

ERG10A Stainless steel wrist strap. 10mm stud. Blue.
ERG10ABL Stainless steel wrist strap. 10mm stud. Black.



DISPOSABLE WRIST STRAP

Single use wrist strap with self adhesive grounding pad.

DWS7 Wrist strap - 1 metre working length.





CORDS

Standard coil cords are 1.8 metres long (6 ft) with dual moulding on terminations for maximum strain relief. All snaps have a 1 meg-ohm safety resistor. (Unless otherwise specified).

PREMIUM COIL CORDS



10mm snap both ends.

- CCS10** 1.8 metres long. (6ft).
- CCS1012** 3.6 metres long. (12ft).

PREMIUM COIL CORDS



10mm snap to jack / crocodile clip.

- CCJ10** 1.8 metres long. (6ft).
- CCJ1012** 3.6 metres long. (12ft).

STRAIGHT GROUNDING LEADS



All straight leads are 3 metres (10ft) long as standard.

- SCJ10** 10mm snap to jack / croc clip.
- SCS10** 10mm snap both ends.
- SCE10** 10mm snap to moulded eyelet for permanent fixing.

All premium products can also be supplied with 7mm or 4mm snap / stud sizes.

GROUND CORD

This 4.5 metre (15ft) ground cord has 4mm jack at one end and a 10mm snap and 2 banana sockets at the other end.

- CPGVJ** Ground cord. Black.



ACCESSORIES

- 1 BG** Bananagator.
- 2 AS10** Adaptor snap.
- 3 SS10** Stack snap.
- 4 TLUG** Terminal lug.



LINK CORD

Short cord is 230mm long (9") with 10mm snap both ends.

- SCS109** Link cord. Blue.



FLAT MOULDED GROUND CORD

Ideal for grounding floor mats. 3 metres long (10ft). 1 meg-ohm resistor. Eyelet termination.

- SCFE** Ground cord. Black.



UNIVERSAL GROUNDING CORD

This all purpose ground cord is supplied with a jack plug, crocodile clip, stack snap and terminal lug for grounding in any situation.

- SCJCL** Universal grounding cord. 3 metres long. Blue.



LIGHTWEIGHT COIL CORDS

Standard cord is 1.8 metres long. (6 ft).

- CCJ10SM** 10mm snap to jack crocodile clip. Dark blue.
- CCS10SM** 10mm snap both ends. Dark blue.



FOOT GROUNDING PRODUCTS

All grounding products are manufactured to the very highest quality to ensure high comfort and long life.



PREMIUM HEEL STRAPS

All heel straps are produced using a soft 2 layer rubber material. (Black conductive on the outside and white on the inside to avoid any shoe marking). All have 1 meg-ohm safety resistor as standard.



Velcro fastening (D-ring).



Quick release.

HS2 Adjustable non-marking heel strap. (Velcro fastening).

HS2XL Extra large. (Velcro fastening).

HS2QR Quick release. This has a simple plastic clip and has been designed to provide maximum comfort and ease of fitting. (No velcro fastening).



DOUBLE RUBBER HEEL STRAP

Versatile heel strap with 1 meg-ohm safety resistor. This heel strap has double rubber grounding strip for long life.

HS2DR Heel strap. (Velcro fastening).



SINGLE RUBBER HEEL STRAP

Adjustable heel strap with 1 meg-ohm safety resistor. This heel strap is elasticated for added comfort.

HS5 Heel strap. Red. (Velcro fastening).



TOE GROUNTERS

TG2

Elasticated non-marking toe grounder incorporating a 1 meg-ohm safety resistor. Fully adjustable. (Velcro fastening).



RE-USABLE HEEL STRAP

Heel strap has detachable grounding ribbons which can be discarded or washed after one-off use. The heel strap can then be used again and again. This unique strap has a 1 meg-ohm safety resistor.

HS3

Re-usable heel strap. Blue. (Does not include grounding ribbons).

DCR50

Disposable conductive ribbons. (Pack of 50). Blue.



DISPOSABLE HEEL STRAPS

Black and yellow disposable heel straps ideal for visitors and short term use.

HS4VS

Heel straps. (Pack of 100).

BPHS

Conductive plastic wall dispenser.



ESD OVERSHOES

Clean room overshoe with conductive grounding ribbon. (One size fits all).

OVSH

Overshoe. (Pack of 100). Blue.





ESD FOOTWEAR

We offer a comprehensive range of high quality footwear for personnel grounding, a few of which are shown here. For primary grounding these shoes should be used in conjunction with suitable static dissipative flooring. All footwear are anti-slip, available in multiple sizes and in various colours.

Please contact us for a complete list of our range.

CLOGS



TRAINERS



GENERAL SHOES



SANDALS



BOOTS



OFFICE SHOES



Electro Static Discharge

Shoes are classed as ESD shoes when the on-state resistance value of the system, person, shoe or floor is under 3.5×10^7 or 35 meg-ohm according to EN 61340-5-1 (verification).

The qualification of the shoes is made depending on three following climate classifications:

- 15% relative humidity
- 25% relative humidity
- 50% relative humidity

according to EN 61340-4-3 $< 10^8$ Ohm.

Attention should be paid to the different procedures of both test methods:

- EN 61340-5-1 human being in the shoes on a metal plate or the floor used.
- EN 61340-4-3 metal balls in the shoe on a metal plate

Shoes used for primary grounding in ESD protection must be selected in combination with the floor covering to be used so that the combined resistance to ground (Rg) is in the required range.

An extensive range of safety shoes and more styles are available.

See the workbenches and storage section on page 49 for our personal storage cupboard.





ESD GLOVES

High quality range of gloves to suit manufacturing requirements.

ESD GLOVES WITH DOTTED FINGERS AND PALMS

These ESD gloves have a dotted coating on the fingers and palm which provides a non-slip surface for added grip.

These gloves are manufactured with a lint free polyester fabric. For use in ESD protected areas.

- KSGPS** ESD gloves small (pair).
- KSGPM** ESD gloves medium (pair).
- KSGPL** ESD gloves large (pair).
- KSGPXL** ESD gloves extra large (pair).



PLAIN ESD GLOVES

These ESD gloves are manufactured with a lint free polyester fabric. For use in ESD protected areas.

- KSGLS** ESD gloves small (pair).
- KSGLM** ESD gloves medium (pair).
- KSGLL** ESD gloves large (pair).
- KSGLXL** ESD gloves extra large (pair).



ESD GLOVES



With polyurethane coated finger tips.

- GTS** Small size (pair).
- GTM** Medium size (pair).
- GTL** Large size (pair).

ANTI STATIC GLOVES



Anti static polyethylene gloves for handling static sensitive devices. Supplied in packs of 100. (Suitable for left or right hands).

- KS100S** Small size.
- KS100L** Large size.

RE-USABLE ESD CAP



This re-usable cap is made of a static dissipative polyester fabric.

- CAP8761** One size - fits all.





ESD LAB COATS

These garments are manufactured using a static dissipative material for use in ESD protected areas. The fabric is constructed using 65% polyester, 32% cotton and 3% conductive yarn. They are lightweight, comfortable and have 3 pockets. An ESD symbol is on the breast pocket only. They are machine washable up to 60°C and are available in white or blue.

White Ref	Blue Ref	Size
KSGWS	KSGBS	Small
KSGWM	KSGBM	Medium
KSGWL	KSGBL	Large
KSGWXL	KSGBXL	X Large
KSGWXXL	KSGBXXL	XX Large
KSGWXXXL	KSGBXXXL	XXX Large

Custom logos and embroidery available on request.

Size Chart	Inches	Centimetres
Small	43	109
Medium	45	114
Large	47	119
X Large	49	124
XX Large	53	134
XXX Large	56	142

All dimensions represent garment chest sizes for both lab coats and lab jackets (below). Allow a tolerance of +/- 0.5 inch (13mm)



ESD LAB JACKETS

Manufactured using a static dissipative material for use in ESD protected areas. The fabric is constructed using 65% polyester, 32% cotton and 3% conductive yarn. They are lightweight, comfortable and have 3 pockets. An ESD symbol is on the breast pocket only. They are machine washable up to 60°C and are available in white or blue.

White Ref	Blue Ref	Size
KSJWS	KSJBS	Small
KSJWM	KSJBM	Medium
KSJWL	KSJBL	Large
KSJWXL	KSJBXL	X Large
KSJWXXL	KSJBXXL	XX Large
KSJWXXXL	KSJBXXXL	XXX Large

Custom logos and embroidery available on request.





ESD POLO SHIRTS

Manufactured from static dissipative material for use in ESD protected areas.

BLUE: 47% polyester, 50% cotton and 3% carbon coated yarn.

GREY: 8% polyester, 89% cotton and 3% carbon coated yarn.

These polo shirts are lightweight, comfortable and have a breast pocket with the ESD symbol.

Machine washable up to 40°C.

They can be supplied with long or short sleeves.

Available in S/M/L/XL/XXL/XXXL/XXXXL (Please specify).

WW2625GS Grey. Short sleeves.

WW2627BS Blue. Short sleeves.

WW2647BL Blue. Long sleeves.

Custom logos and embroidery available on request.



ESD T-SHIRTS

Manufactured from static dissipative fabric for use in ESD protected areas.

BLUE: 97% cotton and 3% carbon coated yarn.

GREY: 88% cotton, 9% polyester and 3% carbon coated yarn.

These T-shirts are lightweight, comfortable and have the ESD symbol on the arm.

Machine washable up to 40°C.

Available in S/M/L/XL/XXL/XXXL/XXXXL (Please specify).

WW2655G Grey T-shirt.

WW2657B Blue T-shirt.

Custom logos and embroidery available on request.

