

Fabric Wrist Straps



Item Number
WS-AE-713-6

Adjustable Elastic **Wrist Strap/Coil Cord With Cam-lock Buckle**

Our soft, elastic fabric wrist band is fully adjustable and provides a very comfortable fit on any size wrist. The 90% exposure of hypoallergenic conductive silver threads provides maximum skin contact. Connected to the wrist band is a durable polyurethane coated coil cord which ends in a banana jack. This cord comes standard with a one megohm resistor and alligator clip adapter.

- Meets or exceeds the requirements of EOS/ESD Standard #1, MIL-STD-1686, MIL-HDBK-263 and EIA 625
- UL Listed
- Available with 6', 10', or 12 ft. coil cord
- The high quality coil cord strain relief will withstand in excess of 20,000 bending cycles
- Cam-lock buckle allows for adjustability and secure closure
- Date coded for QC traceability



Item Number
WS-AV-615

Adjustable Velcro Wrist Strap **One Size Fits All**

This wrist strap is totally adjustable, and one size fits all. It has an elastic band for user comfort. The band has silver plated, nylon, filament conductors for skin contact and a non-conductive (insulator) outer layer. It is available with 6', 10', or 12' coil cord or 15' straight cord.



Item Number
WS-AE-813

Adjustable Elastic Fabric Wrist **Strap** **One Size Fits All**

This wrist strap is totally adjustable, one size fits all. It has an elastic band for user comfort. The band has silver plated, nylon, filament conductors for skin contact and a non-conductive (insulator) outer layer. It is available with 6', 10', or 12' coil cord.



Item Number
PWS-610M

Contents

- PWS-620C Metal Adjustable Band
- PWS-610PGC Personal Ground Cord Lightweight-Heavy Duty with installed 1 meg Ohm Resistor
- Metal Alligator Clip

Packaging

Weight: 0.5 lbs (0.2 kg)
Length: 8.25 Inches (21 cm)
Width: 7.5 Inches (19 cm)
Height: 3.5 Inches (8.5 cm)

PWS-610M Fabric Band Wrist Strap

Designed for durability, lightweight portability and comfort

In conjunction with the best product designers in the ESD industry, PROSTAT has created new refinements in wrist strap technology. PROSTAT wrist straps are specially designed for durability, lightweight, portability and comfort.

These unique personnel and instrument grounding products are intended for use in demanding, high performance applications where reliability is the priority.

Compared to traditional wrist straps with fabric cuffs and 10 ft cords, the PWS-610 weighs 60 percent less (under 1 ounce) and uses 1/3 the working or storage space of a standard assembly. The PWS-600 series is so compact that it can be easily carried or stored in a pocket, mini audit kit, or small cabinet spaces.

Its knit, two way stretch fabric cuff is extremely comfortable and fully adjustable.

SPECIFICATIONS:

Cuff Assembly

Buckle:

1.0W x 1.0L x 0.25H inches. Gray, Adjustable with positive lock, stainless steel back plate. Standard male 5/32" snap (0.154 inch, 4mm); provides 360° performance. Patented, Easily adjusted buckle incorporating a positive fabric lock to eliminate slip and enhance skin contact. Non-sensitizing stainless steel back plate.

Fabric:

0.85 inches wide. Grey, knit incorporating silver plated filament and elastic nylon. Insulative outer cuff surface, conductive inner cuff surface.

Size/Length:

Nominal 6.5" After stretching to 2x length and relaxing.

Adjustable:

Easily adjustable to fit all personnel.

Control:

Date coded and PROSTAT manufacturer's logo embossed on all cuff assemblies



Ground Zero Electrostatics FABRIC WRIST STRAPS

"M" series cuffs:

Incorporate a 10mm male snap and insulated snap cover installed in the fabric approximately 1.5 inches from the cuff buckle. The 10mm snap is used to mount and ground the PROSTAT PFM-711A Field Meter and CPM-720A Charge Plate Monitor.

Cord Assembly

Cord:

Heavy Duty, Lightweight construction of Single bundle, laced tensile conductors reinforced with synthetic fibers. Cord Diameter: 0.06" Coil Diameter: 0.26" Alligator clip supplied.

Resistor:

One megohm ($\pm 10\%$) resistor molded into snap connection

Ground Connection:

Standard banana plug

Warranty:

Warranted for One Year against mechanical and electrical defects.

Cord Extension:

Full extension greater than 13 feet; Working Length greater than 10 feet.

Tested:

Provides over 100,000 bending cycles per EOS/ESD-S1.0-1987 procedures.

WARNING:

A one-megohm resistor has been molded into the plastic cap on the ground cord fastener. **DO NOT REMOVE.** If it becomes damaged, replace ground cord immediately. Do not use in areas where the individual may come in contact with electrical circuits exceeding 250 volts.

CAUTION:

The PROSTAT wrist strap is for static control. It will not reduce or increase your risk of receiving electrical shock when using or working on electrical equipment. Follow the same procedures you would use without wrist straps, including:

* Make certain that equipment having a grounding type plug is properly grounded.

* Make certain that you are not in contact with grounded objects other than through the strap.



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