

# Botron B9606 Technical Data Sheet



## Overview:

Adjustable lightweight thermoplastic ESD wrist strap set is designed for comfort and portability. The zipper style latching system adjusts to fit any size. This low cost system is available with a 6' standard coil cord.

## PROPERTIES

## SPECIFICATIONS

Material:	Thermoplastic
Band:	5/8" - 9/16" wide x 9 1/2" length
Conductive area:	1/2" - 9/16" wide
Snap:	1/8"
Size:	One Size Fits All
Resistor:	1 MegOhm
Coil Length:	6'
Coil Cord:	Lightweight PVC
Breakaway Strength:	Meets S1.1 of One to Five lbs.
Wire:	7 Strand Tinsel Wire
Banana:	Barrel Type
Color:	Blue Band with Black Coil Cord

## ESD APPLICATIONS

Light weight anti static wrist strap sets are great personal grounding solutions. They should be securely attached either directly to the ground or via banana jack to an ESD table mat or ESD floor mat. Compatible with all Botron constant monitors, table and floor mat grounds, as well as ESD bench grounds.

## Product Notes and Features

- 1) Lightweight 7 Strand Tinsel Wire
- 2) Thermoplastic Adjustable Band
- 3) Zipper Style Latching System



## INSTALLATION

1. Wrap strap around wrist to desired length.
2. Push down on band to secure connection.
3. Attach coil cord, plug into continuous monitor or other recommended grounding devices.

## TESTING GUIDELINES

To properly test your ESD Wrist Strap it is recommended that you apply an ESD lotion, B8008, to the wrist area prior to testing.

Fasten coil cord snap onto stud and insert the banana jack into the allocated area of the ESD tester.\*

If you obtain a fail reading, please check your ESD Wrist Strap for wear as well good skin contact. Retest after inspection. If the unit still fails, replace the ESD Wrist Strap Set.

Botron recommends testing ESD Wriststraps with any of the following test equipment; B8201, B82251, B8525, B8506, B8203, B8202, B8211, B88000.

\*Please note, it is recommended to read the testing guidelines provided with the ESD Tester you are using.

## GROUNDING AND MOUNTING

Attaches to ground via standard banana jack or alligator clip.

## PART NUMBERS

B9606 Blue Thermoplastic Adjustable set with 6' coil 1/8"  
B9609 Blue Thermoplastic band only with 1/8" stud

B2108 Light Weight 6' coil 1/8" snap  
B2110 Light Weight 10' coil 1/8" snap