

# Botron B9358 Technical Data Sheet



## Overview:

High quality adjustable dual anti static wrist strap sets are available in a 6' or 12' standard coil cord design. They provide the performance and reliability of a metal band with the comfort of cloth. The blue knitted material has a soft outer area and a 5/8" conductive area on the inside. Unlike many others which have 3-5 rows of conductive thread, these have a 5/8" area of solid conductive material, the largest conductive area on the market.

## Product Notes and Features

- 1) Knitted 3/4" Nylon w/ 5/8" Conductive Woven Thread
- 2) Adjustable Clasp
- 3) Dual Snaps

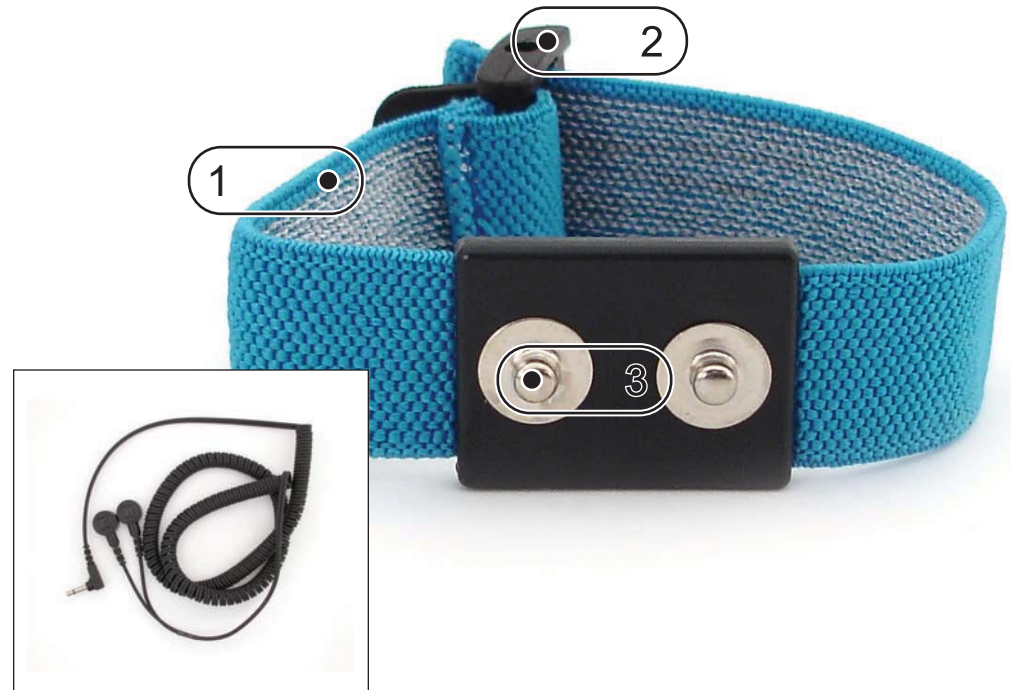
## PROPERTIES

## SPECIFICATIONS

Material:	Knitted 3/4" wide Nylon
Conductive area:	5/8" wide Conductive Woven Thread
Back Plate:	Stainless Steel
Face Plate:	Composite Plastic
Snap:	2 - 1/8"
Size:	One Size Fits All
Resistor:	1 MegOhm
Circumference:	7 1/2"
Coil Length:	6' & 12'
Coil Cord:	PVC
Breakaway Strength:	Meets S1.1 of One to Five lbs.
Wire:	7 Strand Tinsel Wire
Connector:	Mono Jack
Color:	Blue Band with Black Coil Cord

## ESD APPLICATIONS

Dual anti static wrist strap sets should be securely attached to a compatible Botron Constant Monitor. To be used in work station ESD areas when handling static sensitive materials.



## INSTALLATION

1. Open the face of the wrist strap, sliding it over hand onto wrist.
2. Pull end of wrist strap tightly, close face of strap.
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 snaps onto studs and insert the mono plug 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; B88000.

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

## GROUNDING AND MOUNTING

Independent conductive woven bands and dual metal plate design provide superior reliability to ground. To be used in conjunction with continuous monitor technology; B92022, B92021, designed for redundancy in the event that a connection is broken. The operator will maintain a reliable path to ground.

## PART NUMBERS

B9358 Adjustable Dual wrist strap with 6' coil and dual 1/8" snaps  
B9359 Adjustable Dual wrist strap with 12' coil and dual 1/8" snaps  
B9357 Adjustable Dual wrist strap only 1/8" snaps

B2184 Std Black Dual 6' coil 1/8" snap  
B2188 Std Black Dual 12' coil 1/8" snap