Botron B9487 Technical Data Sheet

B BOTRON

Overview:
Fully adjustable dual wire metal wrist strap sets are available with a 6' or 12' standard coil cords. Its stainless steal carbon free design makes it an ideal solution for cleanroom environments. The ESD ground cord is tangle free and built to withstand the rigors of the work environment. It's adjustable metal band is designed snag free and will not pinch skin.

Product Notes and Features

1) 7 Strand Tinsel Wire

2) Plastic Locking Clasp

3) Two 1 MegOhm Built-In Resistor

PROPERTIES   SPECIFICATIONS

Material:	Black Metal Outer Surface
Inner Band:	2 - Stainless Steel
Back Plate:	2 - Stainless Steel
Face Plate:	Black Composite Plastic
Snap:	2 - 1/8" Stamped
Size:	One Size Fits All
Resistor:	2 - 1 MegOhm
Circumference:	8"
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:	Black 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. Slide band over hand onto wrist.
2. 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 Wristraps 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

It's metal band design provides superior reliability to ground. ESD Ground is available in a spring loaded 1/8″ (4mm) socket connector with either a 6′ or 12′ coil, attaching to a continuous monitor via standard mono jack.

PART NUMBERS

B9487 Dual Black Metal band only
B9488 Dual Black Metal set with 6′ coil 1/8″
B9489 Dual Black Metal set with 12′ coil 1/8″

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