

## Transforming Technologies

# WB5406 Series Disposable Wrist Strap Set

### Description

The WB5406 Disposable Wrist Strap offers a safe, effective and economical means for providing static protection to end users of electronic devices. The WB5406 is designed for inclusion with shipments of computer upgrades, network systems and other devices to provide protection at the customer's site. Constructed from a durable polyester fabric impregnated with conductive fiber, the WB5406 provides 360 degree skin contact to assure proper skin to band resistance. A convenient loop at one end of the device facilitates the formation of a wrist strap. The other end of the device uses a conductive adhesive on a copper foil for easy contact to any electrical ground. (The WB5406A provides a ground clip instead of copper foil.) A current limiting resistance is built into the fabric for operator safety.

The WB5406 and WB5406A Disposable Wrist Straps are individually packaged in a sealed plastic bag printed with user instructions.



### Instructions

Open the package, then locate the looped end of the device. Feed the opposite end of the device through the loop so that a wrist band is formed. Place the device around your wrist and pull the fabric so that it fits snugly against your skin. **Note:** Passing the fabric through the loop two times, when forming the wrist band, will result in a tighter fit.

Unwrap the remainder of the band and peel the protective liner from the copper foil that is located at the other end of the wrist band.

Connect the copper foil or ground clip to any accessible electrical ground that is nearby and exposed.

**Warning:** This product is manufactured with an inherent current limiting resistance built into the fabric of the material. If this material is damaged in any way, cease using the wrist band and replace it.

**Caution:** The 5406 Disposable Wrist Strap is designed to dissipate static charges of an operator to protect ESDS (Electrostatic Sensitive Devices). Precautions should be taken to assure product and user safety. Do not use this product in areas where the user might contact voltage potential which exceeds 250 volts.

This product is designed to protect electronic components from damage due to static electricity. Use this product prior to unpacking components. Improper use of this device can result in damage to electronic components and assemblies.

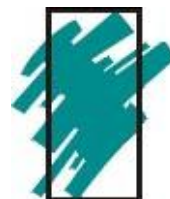
### Product Specifications

Material: Woven polyester with Conductive fiber  
Typical Dimensions: 60" (152cm) x .44" (1.2cm)  
Packaging: 100 per bag, 500 per box

### Product Number

<u>Item Number</u>	<u>Description</u>
WB5406	Disposable wrist strap set
WB5406A	Disposable wrist strap set w/ clip

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.



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