



Product Number: 09187

WRIST STRAP, JEWEL, MAGSNAP, ADJ METAL, ONYX, 6FT



#### Features & Benefits:

##### WRIST BAND

- **Magnetic Connection Between Wrist Band and Coil Cord (US Patent# 5,004,425)** Superior electrical connection to eliminate intermittent failures of traditional snaps; extends the lifespan of the wrist strap. Maintains 1-5 pound release to prevent accidental disconnects and increased safety.
- **Adjustable Premium Metal Expansion Wrist Band**  
Metal expansion wrist bands provide a more reliable path-to-ground\*
- **Nylon Cap with Slotted Opening for Size Adjustment**  
Allows operator to adjust size to their comfort level.
- **Medical Grade Series Stainless Steel Backplate and Links**  
Eliminates allergic skin reaction for most operators.
- **Date Coded**  
Provided so that the lifespan of the product may be tracked and to ensure quality control.
- **UL Listed**  
Meets UL & OSHA requirements to ensure operator safety

\*Metal expansion bracelet style wrist cuffs may trap moisture underneath and can be more effective for people with dry skin." [ESD Handbook TR20.20 section 5.3.2.4.3]

##### COIL CORD

- **True 6 Foot (12 Inches Of Coils) Coil Cord**  
Allows operator additional coil cord length to move freely within work area.
- **Superior Strain Relief Tests In Excess Of 1,000,000 Cycles\*\*; Over 62 Times The Minimum Requirement Per ESD S1.1 With Limited Warranty\*\*\***  
Eliminates intermittent failures that occur with less durable cords extending the lifespan of the wrist strap.

- **Contoured Spring Supported Banana Plug (Patent#5951337)**  
Prevents un-necessary wear to banana spring that will lead to accidental discounts from banana jacks.
- **Low Profile Snap Design**  
Keeps cord from being disconnected or getting in the way of operator's work area.
- **UL Listed With One Meg Ohm Series Resistor**  
To protect operator from accidental contact with equipment line voltage; meets UL & OSHA requirement to ensure operator safety.
- **Date Coded**  
Provided so that the lifespan of the product may tracked and to ensure quality control.
- **Estimated Shipping Weight: 0.17 Pounds**

\*\*Superior strain relief. Greatly exceeds ESD S1.1

\*\*\*Lifetime warranty on coil cord strain relief.

#### **What the ESD Association says about wrist straps:**

"Note: Metal expansion bracelet style wrist cuffs may trap moisture underneath and can be more effective for people with dry skin." [ESD Handbook TR20.20 section 5.3.2.4.3]

Per ESD Handbook TR20.20 section 5.3.9.1 Wrist Strap Checkers - "Wrist strap checkers have historically been the primary tool for testing the operation of the wrist strap system including, the wristband, grounding cord and most importantly, the electrical integrity of the contact between the wristband and the wearer. Wrist strap checkers measure the resistance of the entire system."

Circumference - Regular: 5.5" - 13"

NOTE: All bands have a 4mm snap stud. Complete wrist strap kits include an alligator clip. Wrist strap kits include an alligator clip for occasions when a grounded banana jack is not available. However, best industry practice is that ESD Ground Connections should be firm fitting connecting devices such as metallic crimps, snaps and banana plugs to be connected to designated ground points. Use of alligator clips is not recommended.

- Jewel® Wrist Bands meet and exceed the Wrist Band and Wrist Cord requirements of ANSI/ESD S20.20
- ANSI/ESD S20.20 Paragraph 6.2.2.1 Personnel Grounding Requirement "All personnel shall be bonded or electrically connected to ground or contrived ground when handling ESD sensitive items. When personnel are seated at ESD protective workstations, they shall be connected to the common point via a wrist strap system."