



Wristband Circumference - 2.5" - 14"

ITEM	DESCRIPTION
229923	Jewel® MagSnap Dual-Wire Adjustable Elastic Wristband
229924	Jewel® MagSnap Dual-Wire Adjustable Elastic Wrist Strap with 1.8m Coil Cord
229925	Jewel® MagSnap Dual-Wire Adjustable Elastic Wrist Strap with 3.7m Coil Cord

See Drawing [229920](#) for details on Jewel®Dual-Wire MagSnap Dual-Wire Coil Cords

"The primary means of grounding personnel shall normally be by a wrist strap connected to an EBP." Paragraph 5.2.7 "The wrist strap shall consist of a band that fits snugly around the wrist and a cord to connect the band to an EBP. The wrist strap shall incorporate a quick release connection. The cord shall have a termination compatible with the EBP and shall incorporate at least one insulated current-limiting resistor. The total resistance from hand to EBP [Earth Bonding Point] shall be in accordance with table 1 [Rg 7,5 x 10E5 to 3,5 x 10E7 ohms]." (EN 61340-5-1 paragraph 5.5 EPA working practices)

"The term 'wrist strap' describes the combination of the wrist band, which should fit around the wrist making good skin contact, and the wrist cord which bonds the wearer to an earth bonding point. The wrist band will normally be worn for several hours at a time so it needs to be comfortable while making good contact with the skin. It is a good idea to check the wrist strap every time it is applied. Constant on line monitors can be used so that any breaks will be immediately found.

As a safety feature, the ground cord should release with a force of between 5 N and 25 N, preferably at the wrist band end." (EN 61340-5-2 paragraph 5.2.7 Wrist strap)

"Wrist straps shall be checked before use. Each check shall be made with the wrist band worn in contact with the wearer's skin and with the ground cord attached to the appropriate tester." (EN 61340 5 1 paragraph 9.6 Daily checks)

- **Revolutionary magnetic interconnect technology**
Creates magnetic connection between wristband and coil cord; meets EN 61340-5, including disengagement force test 5N to 25N (1-5 lbs). More consistent disengagement force than standard 4 mm designs (Ref. EN 61340-5-2 paragraph 5.2.7).
- **Dual-wire wrist strap provides redundancy**
If one dual wire wrist strap conductor is severed, operator still has reliable path-to-ground with other wire
- **3.5 mm mono plug compatible with 3M and other brand Continuous Monitors**
- **More reliable design**
MagSnap revolutionary design provides consistent retention and release performance.
- **Comfortable, adjustable wristband**
Made of silver suffused monofilament conductive interior
- **Woven Silveron™ fabric infused with silver monofilament conductive fiber**
Reliably removes generated static charges and is hypo-allergenic
- **Adjustable**
Only one item to stock; may be fitted to almost all people
- **Locking clasp**
Protects wearers from electrical hazards; provides many years of product life
- **Medical grade 300 series stainless steel used for all metal parts**
Eliminates allergic skin reaction for most people
- **Non-shedding, non-sloughing band material**
Safe for microelectronics
- **UL Listed**
Note: This product is not recommended for use on equipment with operating voltage exceeding 250 VAC or 500 VDC.
CAUTION: The ESD Series is for electrostatic control. It will not reduce or increase your risk of receiving electric shock when using or working on electrical equipment. Follow the same precautions you would use without wrist straps, including:
 - Make certain that equipment having a grounding type plug is properly grounded.
 - Make certain that you are not in contact with grounded objects other than through the ESD Series.
- **Date coded**
Providing lot tractability to ensure quality control
- **Superior resistor connection strain relief**
Superior reliability. Greatly exceeds ESD S1.1 Bending Life Test. Tested at over 1,000,000 cycles vs. the 16,000 requirement
- **Covered by one or more of the following patents:**
Wristband: 4,577,256; 4,639,825
- **Superior warranty**
See details of 1 year Limited Warranty at Vermason.co.uk
- **Made in America**



Made in America

Vermason

Jewel® MagSnap Dual-Wire Adjustable Elastic Wrist Strap

VERMASON
UNIT C, 4TH DIMENSION, FOURTH AVENUE, LETCHWORTH,
HERTS, SG6 2TD UK
PHONE: +44 (0) 1462-672005
INTERNET: Vermason.co.uk

Drawing Number
229923

DATE:
December
2008