



Designed to be used with a Coiled Cord (included with Wrist Straps) with a one megohm current limiting resistor meeting the EN 61340-5-1 Personnel Grounding requirements tested per ANSI/ESD S1.1.

Description

- No metal to skin contact
Choice for those with skin allergies
- Widely adjustable, elasticated fabric band
Conductive fibres on the inside
- Vermason logo molded into the cap

Specifications:

R_S interior of band: $< 1 \times 10^5$ ohms Test Method: ANSI/ESD S1.1 (5.2)

R_S exterior of band: $> 1 \times 10^7$ ohms Test Method: ANSI/ESD S1.1 (5.2)

Circumference: Adjustable from 120mm to 200mm

Weight: 8g

Item	Description
229700	Adjustable Elastic Wrist Band Only, 4mm, Dark Blue
229705	Adjustable Elastic Wrist Band Only, 4mm, Dark Blue, Pack of 100
229710	Adjustable Elastic Wrist Band Only, 4mm, Light Blue
229720	Adjustable Elastic Wrist Band Only, 4mm, Red, Pack of 100
229730	Adjustable Elastic Wrist Band Only, 4mm, Yellow, Pack of 100
229775	Wrist Strap, Dark Blue / Coiled Cord, 2m, Yellow, 4mm Socket, 4mm Plug
229785	Wrist Strap, Red / Coiled Cord, 2m, Black, 4mm Socket, 4mm Plug

"The primary means of grounding personnel shall normally be by a wrist strap connected to an EBP." Clause 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 10⁵ to 3,5 x 10⁷ ohms]." (EN 61340-5-1 clause 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 clause 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 clause 9.6 Daily checks)

See Drawing [230105](#) for details on Coiled Cords

Unless otherwise noted, tolerance $\pm 10\%$

Specifications and procedures subject to change without notice.



Made in the
United Kingdom

Vermason

Adjustable Elastic Wrist Bands and Wrist Straps, 4mm

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229700

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