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| Vermason | | Product Information | No: PIS 196 | |
| | Page 1 of 1 | Issue No 2 | Date : 18 March 2002 | Approved by: |

WRIST STRAP SET

Codes: JA63*, JA68* and JA69*

Description:

A wristband and a coiled cord make up a wrist strap. It is the most used device to ground personnel.

Wrist band specification

| | | |
|--|---------------------------|---------------|
| Resistance to ground R_G | $< 10^5 \Omega$ | IEC 61340-5-1 |
| Surface resistance inside | $< 10^4 \Omega$ | IEC 61340-5-1 |
| Surface resistance outside | $< 10^9 \Omega$ | IEC 61340-5-1 |
| Circumference | adjustable from 120-200mm | |
| Weight | 8g | |
| Cord connection | 4mm or 10mm male stud | |
| Wash with lukewarm water and mild soap or detergent. Do not use bleach. | | |

Coiled Cord

Socket end contains a $1 \text{ M}\Omega \pm 5\%$ resistor rated at $\frac{1}{4} \text{ W}$ and able to withstand a DC tension of 500V for over 2 minutes. Plug end does not contain a resistor. Cords with a plug end are supplied with a loose croc clip. Fully extendable length : 2m.

Instructions for use

The wrist strap is designed to prevent electrostatic discharge (ESD) damage to electronic components. A snug fit is necessary to ensure a good connection. Connect the clip end to an earthed object or the chassis of the equipment. You are now at the same electrical potential as the equipment. Only now should you remove the sensitive component from its housing or from its protective packaging.

| Code | Colour | | Stud size on band in mm | Cord termination |
|-------|--------|--------|-------------------------|------------------|
| | Band | Cord | | |
| JA63B | Blue | Blue | 4 | 4mm plug |
| JA63R | Red | Black | 4 | 4mm plug |
| JA63Y | Yellow | Yellow | 4 | 4mm plug |
| JA68B | Blue | Blue | 10 | 4mm plug |
| JA68R | Red | Black | 10 | 4mm plug |
| JA68Y | Yellow | Yellow | 10 | 4mm plug |
| JA69B | Blue | Blue | 10 | 10mm socket |
| JA69R | Red | Black | 10 | 10mm socket |
| JA69Y | Yellow | Yellow | 10 | 10mm socket |

Caution

Use for ESD control purposes only. Do not shorten the strap or tamper with it in any other way. Do not use in areas where electric power exceeds 250 Volts. Wear the wrist strap before removing components from their protective packaging.

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