



## Premium High Comfort Wrist-Strap

HCA10

### Description

Premium high comfort, fully adjustable blue wrist strap with silver conductive fibres. Wrist-strap is woven and has curved buckle for added comfort. Double thickness material ensures outer layer insulation for complete operator safety.

### Features

- The conductive woven fibres are silver for maximum conductivity and minimum skin irritation.
- The metal back plate is made of hypo-allergenic jewellery grade stainless-steel as standard to prevent any metal allergy problems.
- Wrist-strap is woven and has curved buckle for added comfort.
- Double thickness material ensures outer layer insulation for complete operator safety.
- All wrist straps are supplied as standard with 10mm stud; 4mm and 7mm studs are available on request.

### Band Construction

Constructed using R-10 fabric band with elastic ratio of 1:2.5" to 1:3". Outer surface is non-conductive and inner surface of the strap shall be conductive, lined with conductive silver yarn.



### Breakaway Force

1 to 5 lbs. of pull away force is required to disconnect snap into normal direction.

### Types

**HCA10** - Fully adjustable fabric wrist-strap. 10mm stud. Blue.



**HCA10AA** - Anti allergy wrist-strap with plastic backing plate to avoid any metal contact with the skin. 10mm stud. Blue





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### Electrical Properties

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Interior Cuff Resistance:  $\leq 100$  kilohms at 7 to 30 volts dc open circuit. Exterior Cuff Resistance:  $\geq 10$  megohms at 7 to 30 volts dc open circuit

### Dimension

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For free-sized wrist band, total length of exposed band shall not be less than 200.0mm. Or the flattened length must be 4 to 4.5 inches.

### Termination

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Fabric band assembled to GO2 buckle, non-curved and half-metal back, With flap and male snap available in sizes 4mm, 7mm and 10mm. The half-metal back is covered with anti-allergenic plastic buckle cap.

### Wrist-Strap Life Test

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When stretched to 200%, band returns to its normal length after 20,000 cycles.

### Markings

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With customer identification logo and date code.

### Hardware

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All metal parts shall show no evidence of corrosion and rust after 24 hours submersion to salt solution. Preferably made from stainless steel or brass alloy plated with nickel.

### Plastic Parts

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Made of static dissipative nylon material.

### Colour

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Fabric band is available in blue colour

