



Technical data sheet # GRP04E

Art. ONE TOUCH ADJUSTABLE ANTI-ALLERGENIC WRISTBAND meet IEC 61340-5-1



MAIN FEATURES

- Totally **new designed universal buckle** which allows the operator to fasten the elastic band with one movement only, and to release it again with one movement only.
- All the materials used are **anti allergenic** in order to protect the skin of the operators
- **Curved ergonomic design** of the back to better fit the shape of the wrist. **No sharp edges** to protect the operators clothes
- The **loose band keeps adherent to the wrist curve**, out of the working area of the operator: more freedom to the operator's movements
- **The elastic band is conductive on the inside and insulative in the outside**
- ONE TOUCH has been styled with a new **modern design** so to give the operator a nice looking object to wear. The buckle is transparent with **no colourants** (no markings on the skin)
- ONE TOUCH meets requirements of **IEC 61340-5-1** and EN 100015

TECHNICAL FEATURES

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| • Elastic band width | 20 mm |
| • Elastic band thickness | 2.5mm |
| • Elastic band structure (inside) | acrylic conductive fibers (48) |
| • Elastic band structure | (outside and inside)
blend of special anti allergenic
synthetic fibers |
| • Elastic band external surface resistance | $>5 \times 10^{10}$ Ohm |
| • Conductive fibre internal surface resistivity | 80 Ohm/sq |
| • Resistance between inner surface and
grounding stud | $< 5 \times 10^3$ Ohm |
| • Pressbuttons (protected) | male 4mm or 10mm |
| • All electrical contacts inside the buckle made of stainless steel AISI 304 | |
| • No metal in contact with the skin of the operator | |

CLEANING

ONE TOUCH band can be cleaned using mild – no chloride soap. Soap, detergent and bleach that contain chlorides, hydrogen peroxide and any sodium hydrosulfite cannot be used, otherwise the conductive fibre will be damaged.

The datas shown above are intended only as general indication of the standard production values. The do not refer to specific production lots. The document has no legal value.

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