

WST2 ESD Wrist-Strap Testing Station

Version: 1

Version date: 16/06/23

DESCRIPTION

WST1 ESD Wrist Strap Tester is reliable and accurate, providing precise readings. The ESD Wrist Strap Tester is portable and checks the continuity of fitted anti-static wrist straps and cords worn by a user. The unit has a banana socket, 10mm stud and a single test range of 0.75 meg-ohm to 35 meg-ohm (other resistance ranges available on request).

The instrument has a green light for PASS (i.e. resistance between 0.75 meg-ohm and 35 meg-ohm) and 2 red lights which indicate either HIGH resistance fail or LOW resistance fail. A buzzer sounds in any fail situation.

The wrist strap tester is easy to use and can be customised with logos or other resistance ranges on request.

A 1 year calibration certificate is provided upon purchase and a full calibration service can also be requested. Calibration is recommended annually. Please note a 9V battery is required. Full instruction guide included. The product is CE approved.

FEATURES & BENEFITS

- WST1 meter has a banana socket and 10mm stud
- Dimensions of tester: 130mm x 70mm x 25mm
- Single test range of 0.75 meg-ohm to 35 meg-ohm
- Provides reliable and accurate readings.
- Portable & very easy to use
- Method of operation: Push button.
- x4 LED lights (High Fail, Pass, Low Fail, Low Battery)
- 9V battery is required.
- Each unit is supplied with 1 year calibration certificate – calibration required annually
- Manufactured to the very highest quality allowing qualification to council directives 89/336/EEC
- ESD Susceptibility Symbol printed on backboard
- Compliant to IEC 61340-5-1, CE, UKCA, RoHS and REACH standards

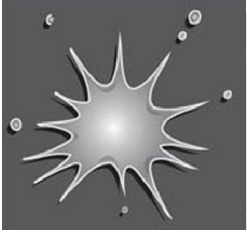


TESTING GUIDE

When testing, the operator simply connects to the test via the 4mm banana plug socket or 10mm stud. To test, make finger contact with the stainless steel push button, and "press to test". A green LED light will illuminate for PASS or the red LED light will illuminate for FAIL. An audible buzzer will sound if the red fail LED illuminates. If the resistance through the coil cord, wrist band and person exceeds 35 meg ohms, the red fail LED will light. If the resistance is below 750 kilohms, the red fail LED will light. If the 9 volt PP3 battery falls below 6.5 volts during the test, the yellow battery low LED will light.

PRODUCT INCLUDES

WST1 ESD Wrist Strap Tester incorporates a banana socket and 10mm stud. Dimensions: 130mm x 70mm x 25mm.



SOLDER CONNECTION

Email: sales@solderconnection.co.uk | Tel: +44(0)1291 624 400

TECHNICAL PROPERTIES

Power Supply:	9 volt PP3 alkaline battery
Temperature Range:	Operating 5°C to 49°C (40°F to 120°F) Storage -15°C to +60°C
Relative Humidity:	0% to 90% (non-condensing)
Accuracy:	+/- 10%
Repeatability:	+/- 10%
Weight:	350g
Dimensions:	130mm x 70mm x 25mm
Lower Limit:	750k +/- 10%
Upper Limit:	35 Meg +/- 10%

The information contained herein is based on data considered accurate and is offered at no charge. No warranty is expressed or implied regarding the accuracy of this data. Liability is expressly disclaimed for any loss or injury arising out of the use of this information or the use of the materials designated.