



ESD Wrist-Strap Tester and Footwear Station

WST1/2/3

Description

A wall-mounted unit for checking the continuity of fitted wrist-straps, cords, fitted shoes, heel-straps and toe grounders. It measures the resistance between 750 kil-ohms and 35 meg-ohms, meeting EN IEC 61340 specifications.

This range includes:

WST1: Meter alone.



WST2: Wall plate and meter.



WST3: Complete kit.



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 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 light 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 kil-ohms, the red fail LED will light. If the 9 volt PP3 battery falls below 6.5 volts during test, the yellow battery low LED will light. The product is CE approved and is assembled at Bondline.



Manufactured in the United Kingdom.



Specifications	
Power Supply	9 volt PP3 alkaline battery.
Temperature Range	Operating at 5°C to 49°C (40°F to 120°F). Storage- 15°C to +60°C.
Relative Humidity	0% to 90% (non-condensing).
Repeatability	+/- 10%.
Accuracy	+/- 10%.
Weight	350g.
Tester Dimensions	130mm x 70mm x 25mm.

Technical Properties	
Lower Limit	750k +/- 10%
Upper Limit	35 Meg +/- 10%
Power	9V alkaline battery

Calibration is required annually.
Certificate of calibration is supplied.



Important Notice: The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information. ESD Wrist-Strap Tester and Footwear Station, March 2nd 2020.