



Dual Wrist-Strap and Footwear Tester

CWST3

Description

A unique checker that measures the resistance of wrist-straps between 750 kil-ohms to 35 meg-ohm and dual footwear between 750 kil-ohms to 100 meg-ohms meeting EN IEC 61340-5-1 specifications.

CWST1 is powered by a 9 volt PP3 alkaline battery. If the 9 volt PP3 battery falls below 6.5 volts during the test, the yellow battery low LED will not illuminate. The product is CE approved.

Dual Footwear Test Guidance ONLY

Firstly, ensure the black toggle switch located on the front of the tester is moved all the way UP for dual footwear test only.

Ensure that the footplate lead is connected to the footplate socket located at the bottom of the meter. To test, make finger contact with both stainless steel discs that are located on the left-hand side of the front of the meter whilst standing on the left and right footplates. If your footwear is working correctly and within the specification, the green LED for footwear pass will illuminate. If your footwear is not working within the specification, the red LED for the footwear either left, right or both will illuminate for fail. An audible buzzer will sound if any of the red fail LEDs illuminate. If the resistance through the footwear and the person exceeds 100 meg-ohms, the red high fail LED will light. If the resistance is below 750 kil-ohms, the red low fail LED will illuminate.



Manufactured in the United Kingdom.



Wrist-Strap Test Guidance ONLY

Firstly, ensure the black toggle switch located on the front of the tester is moved all the way DOWN for wrist-strap test only.

When testing the wrist-strap, the operator simply connects to the wrist-strap via the 4mm banana plug socket or 10mm stud. To test, make finger contact with both stainless steel discs that are located on the left-hand side of the front of the meter. If the wrist-strap is working correctly within the specification, the green LED for wrist-strap pass 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 high red fail LED will light. If the resistance is below 750 kil-ohms, the low red fail LED will light.





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Specifications	
Power Supply	9 volt PP3 alkaline battery.
Temperature Operating Range	5°C to 49°C (40°F to 120°F) Storage -15°C to +60°C.
Test Voltage	Nominal 100 volts.
Relative Humidity	0% to 90% (non-condensing).
Accuracy	+/- 10%
Repeatability	+/- 10%
Weight	500g (Tester Only)
Tester Dimensions	91 x 31.8 x 146 mm
Wall-plate Material	Foamex
Dual Footplate	Foamex and Stainless Steel

Wrist-Strap and Footwear Test Together

Ensure the black toggle switch is moved into the middle for dual test. Repeat the steps above to test both at the same time.

Product Code	
CWST3	Supplied with: Test meter, Wall mounting board, 6 inch (150mm) cord (0 meg-ohm), 6 ft (1.8m) cord (0 meg-ohm), Foot-plate and a 9V battery.



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. Dual Wrist-Strap and Footwear Tester, March 3rd 2020.