

WRIST STRAP TESTER

TESTER FOR PROTECTIVE GROUNDING STRAPS



APPLICATION

Wrist strap tester is a checking device designed for testing protective grounding straps utilised at antistatic workplaces in dedicated areas according to the EN 61 340-5-1 standard. The previously mentioned standard specifies a daily check of fitness of these wrist straps for use. The resistance of fitted wrist straps is specified in the standard within a range of $> 7.5 \times 10^5 \Omega$ to $< 3.5 \times 10^7 \Omega$. The wrist strap tester input is set for these limits. Indication of the measured value is optical and acoustic. The device indicates the correct resistance value of the wrist strap with a green indicator and buzzer. Erroneous values including HIGH or LOW deviation direction determination are indicated by red indicators. Battery discharge condition is indicated by a yellow indicator.

The device is calibrated using a "Calibrator for Wrist strap tester" or another appropriate instrument.

ADVANTAGES

1. High accuracy
2. Low consumption
3. Favourable price

SPECIFICATIONS

Dimensions	145 x 80 x 36 mm
Weight	250 g
Power supply	Battery 9 V
Consumption	12 mA max. during test
Operating temperature	0 °C ÷ 55 °C

DESCRIPTION

Wrist strap tester is housed in a plastic casing. The input socket and alternative connecting piece for checked wrist straps are located on the top panel of the instrument. Evaluating indicators for the test and battery status are also to be found on the top panel. The contact button from stainless steel is located in the centre of the top panel.

LABELLING

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