

CALIBRE FOR COMBO TESTER CALIBRATOR FOR ESD TESTERS



APPLICATION

Calibre for combo testers is a device intended for calibrating testers of protective grounding wrist straps, their leads and footwear, 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 the fitness of these wrist straps for use with the help of a tester, which is to be calibrated at least once a year.

Calibre for combo tester is set to the upper and lower limits mentioned below with an accuracy of 1 %.

ADVANTAGES

1. High accuracy
2. Easy handling
3. Favourable price

SPECIFICATIONS

Dimensions	190 × 150 × 55 mm
Weight	150 g
Accuracy of set limits	± 1 %
Operating temperature	0 °C ÷ 55 °C

Resistance limits

Input	Lower limit "FALSE"	Lower limit "TRUE"	Upper limit "TRUE"	Upper limit "FALSE"
Wrist strap	$7.5 \times 10^5 - 2.5 \times 10^4 \Omega$	$7.5 \times 10^5 + 2.5 \times 10^4 \Omega$	$3.5 \times 10^7 - 1 \times 10^6 \Omega$	$3.5 \times 10^7 + 1 \times 10^6 \Omega$
Wrist strap lead	$7.5 \times 10^5 - 2.5 \times 10^4 \Omega$	$7.5 \times 10^5 + 2.5 \times 10^4 \Omega$	$5 \times 10^6 \Omega - 1.5 \times 10^5 \Omega$	$5 \times 10^6 \Omega + 1.5 \times 10^5 \Omega$
Basic footwear	$5 \times 10^4 - 1 \times 10^4 \Omega$	$5 \times 10^4 + 1 \times 10^4 \Omega$	$3.5 \times 10^7 - 1 \times 10^6 \Omega$	$3.5 \times 10^7 + 1 \times 10^6 \Omega$
Complem. footwear	$5 \times 10^4 - 1 \times 10^4 \Omega$	$5 \times 10^4 + 1 \times 10^4 \Omega$	$1 \times 10^6 - 3 \times 10^6 \Omega$	$1 \times 10^6 + 3 \times 10^6 \Omega$

DESCRIPTION

Calibre for combo tester is housed in a plastic casing. Input sockets, the checked limit switch and buttons for "TRUE – green" and "FALSE – red" are situated on the top panel of the device. Calibration evaluation is indicated by the calibrated tester connected with the calibrator to pertinent tester input terminals. Press the button at the set limit and the indicator, the colour of which is the same as the calibrator button, will light up on a correctly set tester. Otherwise, it is necessary to have the tester adjusted to the pertinent limits. Interconnecting conductors are included in the delivery.

LABELLING

CALIBRE FOR COMBO TESTER