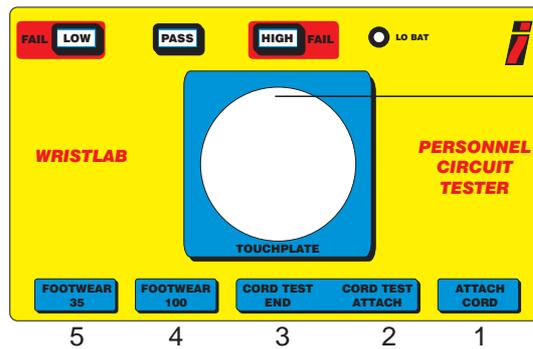


## WRISTLAB, wrist-straps and footwear tester (in conformity to EN100 015-1)

TEST VOLTAGE OF 24V

4 - Input for footplate  
(limit = 35MΩ)

5 - Input for footplate  
(limit = 100MΩ)



Touch plate

1 - Banana input for wrist strap

2 - Banana input for wrist strap, cord set test only

3 - Wrist strap pousoir input, cord set test only

The WRISTLAB personnel circuit tester can check the conditions of wrist band, skin contact of wrist band, coiled cord as well as conductive footwear and heel straps. The test is performed in accordance with EN100 015-1.

The tester operates on a 9V battery, but the test voltage is 24V for greater accuracy.

### OPERATIVE INSTRUCTIONS

#### WRIST STRAPTEST

- 1) Wear the wrist-strap.
- 2) Connect the extensible cord to the band.
- 3) Connect the free end of the cord in the "ATTACH CORD" (n.1) input on the tester.
- 4) **ATTENTION : make sure not to touch the footplate with feet during the test.**
- 5) Push the "TOUCHPLATE" sensor with fingers. The tester will compute the total resistance as specified in EN100015-1.
- 6) Green light together with a buzzer sound indicates that the wrist-strap and the operator meet the specification.
- 7) Red or yellow light indicates non-conformance. If so contact your supervisor or follow your company procedure.
- 8) The parameters are:

<b>Low limit</b>	<b>750KΩ ±25kΩ</b>
<b>High limit</b>	<b>35MΩ ±1MΩ</b>

#### CORDTEST

- 1) Connect the extensible cord banana in the "CORD TEST ATTACH" (n.2) input on the tester.
- 3) Connect the free end of the cord in the "CORD TEST END".
- 4) **ATTENTION : make sure not to touch the footplate with feet during the test.**
- 5) Push the "TOUCHPLATE" sensor with the free hand.
- 6) Green light together with a buzzer sound indicates that the wrist-strap and the operator meet the specification.
- 7) Red or yellow light indicate non-conformance. If so contact your supervisor or follow your company procedure.
- 8) The parameters are:

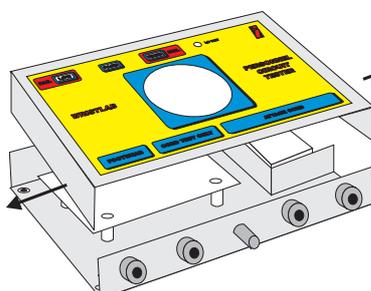
<b>Low limit</b>	<b>750KΩ ±25kΩ</b>
<b>High limit</b>	<b>5MΩ ±150KΩ</b>

#### FOOTWEARTEST

In order to make the footwear test, the footplate (cod.9265.025) must be connected to the Wristlab.

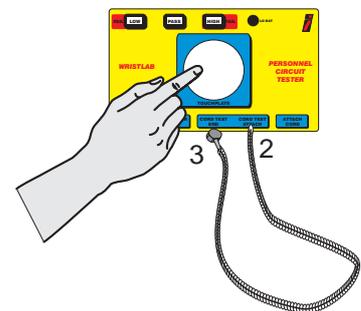
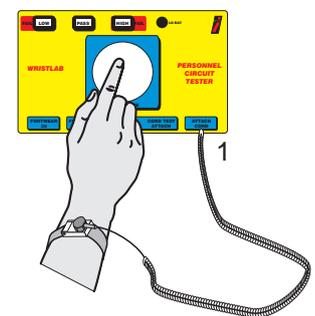
- 1) Put both feet on floor test mat.
- 2) Push the "TOUCHPLATE" sensor with fingers and keep it pressed until the reading will be stabilized (normally about 15 seconds).
- 3) Green light together with a buzzer sound indicates that the wrist-strap and the operator meet the specification.
- 4) Red or yellow light indicates non-conformance. If so contact your supervisor or follow your company procedure.
- 5) The parameters are:

<b>Low limit</b>	<b>50KΩ ±10kΩ</b>	
<b>High limit as primary protection (EN100 015-1)</b>	<b>35MΩ ±1MΩ</b>	(input n.5)
<b>High limit as secondary protection</b>	<b>100MΩ ±3MΩ</b>	(input n.4)



**NOTE:** for battery replacement pull up the upper cover of WRISTLAB, operating on the lateral walls.

**Compliance with EN 100015-1**



#### TEST STATION 9265.022

