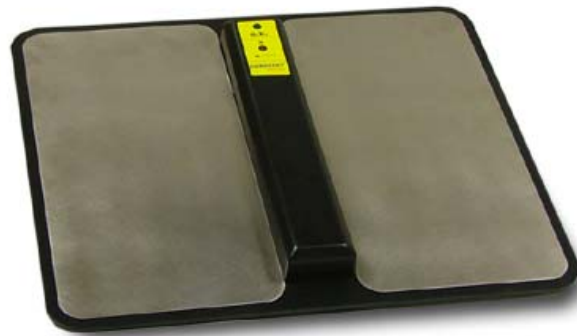


STAND ALONE SHOE TESTER



EUROSTAT SST200 (Ref : 61-200-0200)

Testing of conductive footwear's for the chemistry-, pharmaceuticals-, and electronics industry.

Everywhere where conductive shoes are required, these should be tested for correct function in regular time.

The Eurostat SST200 is a reliable and advantageous solution to do this.

The appliance is mobile and, though battery power, everywhere employable.

The setting of the limits and the calibration can be done from the customer, very simply.

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2. Description

The shoe tester EUROSTAT SST200 looks like a persons scales. It is closed at all and can be cleaned very easily. On the bottom side, a nonslip mat is affixed.

On a plastic plate 430x370mm, there are 2 shoe electrodes for the left and right shoe admitted. These are consisting of stainless-metal for each one.

The display consists of 2 LED's, a green LED for OK and a red LED for error (blinking for a too low impedance et permanent light for a too high impedance).

The appliance switches fully automatically on/off.

The appliance is powered with 4 x Alkaline batteries / NiMH type Mignon (AA).

3. Specification

Dimensions :	430x500x50mm
Weight :	approximatively 2 kg
Power :	4 alkaline batteries type AA
Display :	1 green LED and 1 red LED
Principle of measure :	Current / Voltage converter, through this constant measure voltage
Measure voltage :	20V +/- 5%
Tolerances :	low limit from 0 to 2 Mohm high limit from 5 to 200 Mohm other areas possible on request.

4. Function

The appliance recognizes id a person steps on the shoe electrode. Then, the resistance is measured by the left one to the right shoe and is tested, whether the resistance value is within the chosen limits.

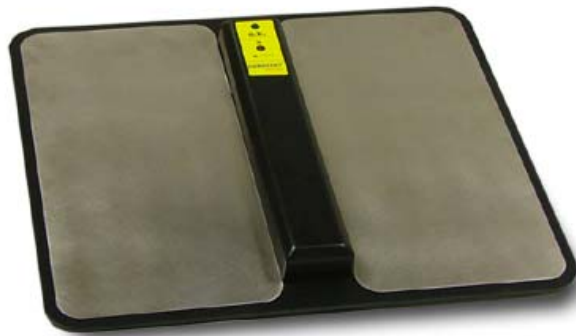
With this measurement, the low limit is doubled, i.e. low limit chose 750 kOhm will be tested on 1.5Mohm. Through this, it's recognized, when the shoes are too low impedances. The upper limit is measured as chosen. Here can be detected a > (to high) result, if both shoes lie over 50% of the chosen upper limit. This must be known by your choice of the upper limit.

5. Batteries

Batteries' power is permanently checked by the testers. When both LEDs are lightly flashing (1Hz), batteries must be changed.

To change the batteries, unscrew the plate under the tester. Undo the middle part to see the location of the 4 AA batteries. Take care of the polarity by changing the batteries. Screw the plate.

SST200 INSTRUCTIONS



Put the tester on a plan and stable floor.
Put one foot on each part of the electrode.
Stand till results are displayed.

GREEN LED



Shoes OK

YOU CAN ENTER THE EPA

RED LED (Continue)



Too high resistance

Clean your shoes and test them again. If result is confirmed, change your shoes

RED LED (Flashing)



Too low resistance

Shoes might be wet. Dry them. If result is confirmed, change your shoes

YOU CANNOT ENTER THE EPA.