

Mobile ESD shoe test station SST 208 with relay

Product Number EP0206010



Product Description

Test station for ESD shoes, 24 V mains plug, with relay output for door opening, freely adjustable limit values, calibration by the customer possible.

Function

The device detects when a person steps on the shoe electrode. The person must stand on both measuring electrodes. The resistance is then measured from the left to the right shoe and checked to see whether the resistance value is within the set limit values.

If the resistance value is within the set limit values, the green LED lights up, but if the resistance value is below/above the lower/upper limit value, the red LED lights up. If the test person leaves the shoe electrode, the measurement result is displayed for approx. 2 seconds, after which the device switches off.

Technical data

- Dimensions: 370mm x 440mm x 50mm (L x W x H)
- Weight: approx. 1.2 kg
- Power supply: 24V **mains plug**
- Display: 1 LED green, 1 LED red
- Measuring principle: Current-voltage measuring method, therefore constant measuring voltage
- Measuring voltage: 20 V 5%
- with **relay output for door opening** or alarm transmitter
- incl. instructions and calibration certificate