

Mobile ESD shoe test station SST 201

Product Number EP0206009



Product Description

Mobile **test station for ESD shoes**, battery operation, incl. 4x Mignon Alkaline, limit values freely adjustable, 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: 4x Mignon Alkaline (AA)
- Display: 1 LED green, 1 LED red
- Measuring principle: Current-voltage measuring method, therefore constant measuring voltage
- Measuring voltage: 20 V 5%

Limit values:

- lower limit value freely adjustable from 0....2MΩ
- upper limit value freely adjustable from 5....200MΩ
- Special ranges are possible on customer request