



Footwear tester

Data sheet

Description

The tester indicates to the user whether the resistance of their antistatic footwear is less than 1E08 ohms, in accordance with Royal Decree 681 (ATEX 137) and the UNE-CLC/TR-50079-32-1 (2018) and UNE-61340-5-1 standards.

The antistatic footwear tester is an easy-to-use verification tool. By pressing the test button, it verifies that the shoe is capable of dissipating to ground the electrostatic charge that a person accumulates on their body while moving.

The device provides an audible and visual result via LEDs. If the resistance is excessively high (due to dirt, damage, or low humidity) or if it is excessively conductive (risk of short circuit), it emits an audible alarm and a visual indication, with the RED LED lighting up. In this case, the failure indicates to the user that the footwear is not capable of fulfilling its intended purpose and should not be worn in ATEX- or EPA (ESD)-classified areas.

If the resistance is within the correct range, between 0.1 and 100 megaohms, only a visual indication is provided—the GREEN LED lights up—and personnel may enter the area freely.



Features

Tester dimensions	70 × 130 × 227 mm
Tester weight	0,112 kgs
Power supply	9-volt battery (E1C6F22) or 12V DC adapter
Accuracy	+/-10%
Resistance ranges	100 KΩ - 100 MΩ
Activation method	Push-button switch
Indicators	Red and green LEDs, high-power micro speaker
Operating environmental conditions	0°C - 37°C (32°-100°F) - 0% - 85% HR

Code	Description
015.300.120	Antiestatic footwear tester

Code	Accesories and Extras
015.300.190	Calibration standard: 0.05–0.1–0.75–35–100–1000 megaohms for testers
060.120.761	Stub dispenser in Spanish
060.120.766	Maroon heel pad, Velcro, 45cm
060.120.780	Front shoe cover with wide non-slip strip, blue, 16" (Box of 1,000)