

Product Informations

Our Product Lineup

Resistance Meter



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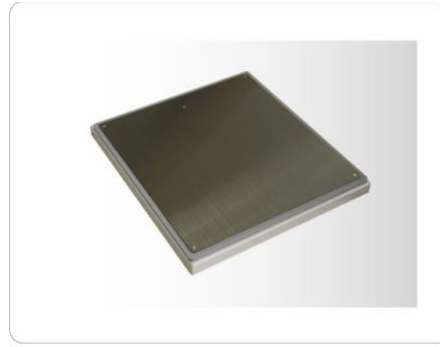
Feature of the product

The SHOE TESTER is a dedicated measuring instrument that measures the electrical resistance of antistatic shoes designed to eliminate static electricity from the human body, while the shoes are being worn. To perform measurement, the person wearing the shoes stands on the base and operates the instrument simply by pressing the touch panel with one finger.

A resistance of 100 MΩ or less to ground is required to eliminate static electricity from the human body, and at least 0.1 MΩ is desired for the prevention of electrical shock. Since the resistance of the shoes will vary depending on the temperature and humidity, dirt on the shoe soles, and friction, periodic measurement and maintenance is required.

- The main unit and footplate are provided as separate units, and the main unit can be mounted on the wall, placed on a table, or integrated with the stand as required.
- The buzzer can be switched to ON or OFF.

-A 1-M Ω check function is built in.



Footplate

-It can be send the data with RC232C port.

-Support pole is optional.

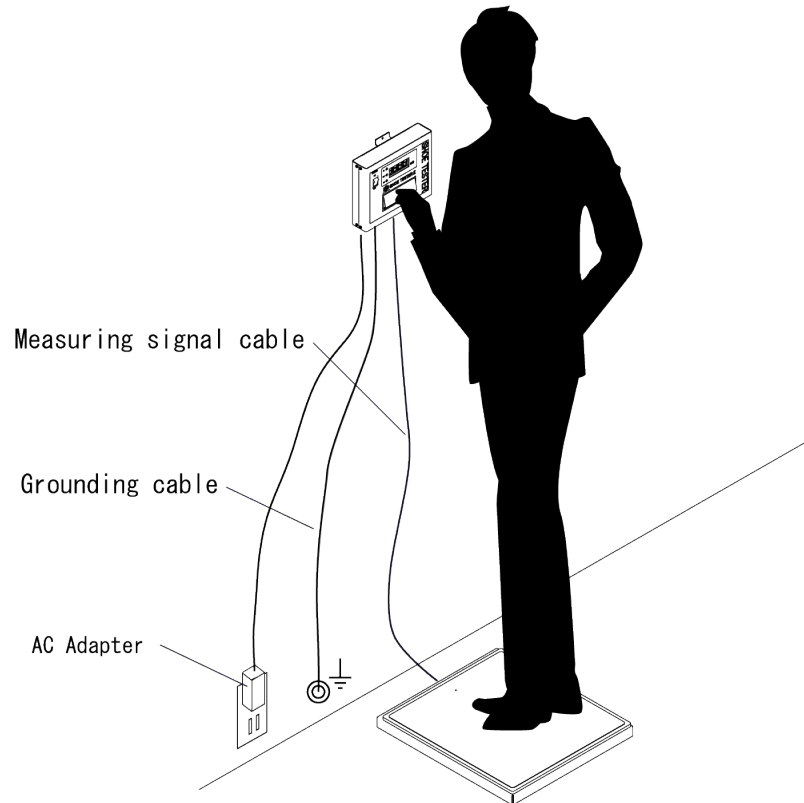
Application Example

-Semiconductor manufacturing plants.

-Paint plants.

-Plants where hazardous products such as solvents or powder are handled and the wearing of antistatic shoes is required.

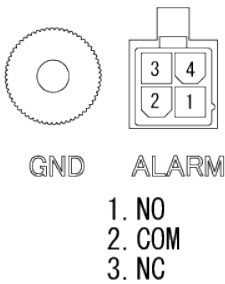
Using examples





Support pole is optional
(OPSHT2-PA)

Signal output terminal



COM and NO connection	When power is ON When result is OK	When power is OFF When result is not OK
	Open	Closed
COM and NC connection	When power is ON When result is OK	When power is OFF When result is not OK
	Closed	Open

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SHOETESTER II

Model	SHOETESTER II
Measurement voltage	10VDC
Measurement accuracy	±10%+2digit
Measuring Range	0.00 to 200.0MΩ
Upper limit value	1,5,10,20,35,50,100MΩ
Lower limit value	0.1,0.5,1,5,10MΩ
Alarm	If the measured value is within range: OK light (green) If the measured value exceeds the maximum value: HI light (red) If the measured value is under the minimum value: LOW light (red)
Buzzer ON/OFF mode	1:measurement results 2:measurement complete
Function check	Ohm self check button, 0.95 to 1.05MΩ (Display green)
Power supply	DC12V AC Adapter(100 to 240VAC)
Dimensions	Main unit: 170×140×37mm(W×D×H) Measurement stand: 320×320×23mm(W×D×H)
Weight	Main unit: 0.9kg Footplate: 4.5kg
Option	Support pole with angle adjustment function: OPSHT2-PA OK/NG signal cable: OPSHT2-SCA RS-232C cable: OPSHT2-RCA