

Tester

Resistance Measuring Instrument

Antistatic Shoe Leakage Measuring Instrument

SHOE TESTER II

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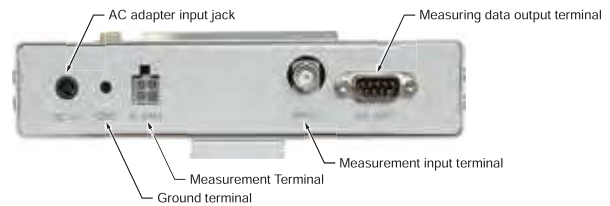
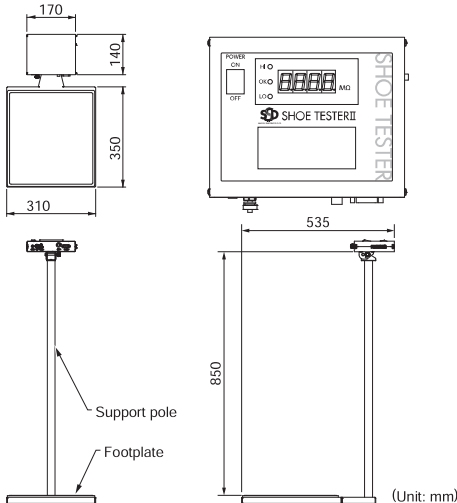


Application Example

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

(Support pole is optional)

Dimension Diagram



Main Features

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.

Specifications

Model	SHOE TESTER II	
Measurement method	Resistance measurement using a transistor DC converter, analog comparison method	
Measurement voltage	10VDC	
Measurement accuracy	±10%+2digits	
Measurement range	0.00~200.0MΩ	
Display	3-1/2 digit red LED display, automatic decimal point setting	
Limit settings	Upper limit value	1MΩ / 5MΩ / 10MΩ / 20MΩ / 35MΩ / 50MΩ / 100MΩ
	Lower limit value	0.1MΩ / 0.5MΩ / 1MΩ / 5MΩ / 10MΩ
	Cannot settings upper and Lower limit value	
Alarm		The green lamp is lit during normal recording
	Upper limit value	The red lamp lights and a buzzer (with on/off switch) sounds
	Lower limit value	The red lamp lights and a buzzer (with on/off switch) sounds
Function check	Ohm check switch, 0.95~1.05MΩ	
Battery check	Push-button method	
Power supply	DC12V ACadapter (100~240AC)	
Operating Environment	0~40°C	
Dimensions	Main unit:	170×140×37 (W×H×D)
	Measurement stand:	310×350×30mm (W×D×H)
Weight	Main unit	0.9kg
	Measurement plate	4.5kg

For Both legs Check



Measuring instrument



Measuring table

