

FG-460

Footwear Tester



- Very easy-to-use footwear tester
- Information of measurement and evaluation of electrical resistance at a glance
- Meet the criteria of standards such as JIS T 8103:2010 and ANSI/ESD S20.20

Features

Individual measurement

Measure the anti-static performance of shoes individually. Prevents faulty measurement with the divider on test plate.



Evaluation external output

Side view



External output terminal

Example of interlock



Optional Stand (C5032)



Packing List

FG-460	Unit, Mounting base, AC adapter*, Test plate, Mounting screw (qty 2)***, Pan head screw (qty 2), Wood screw (qty 2), Instruction manual
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* AC adapter may not be included depending on the specifications.

** Delivered as they are screwed onto the unit.

NOTE: Stand (C5032) is sold separately.

Specifications

Model No.	FG-460	
Rating	DC 24 V 33 mA	
Measurement voltage	DC 20 V	
Measurement range	Upper evaluation limit	1000 MΩ (1×10 ⁹ Ω) 100 MΩ (1×10 ⁸ Ω) 10 MΩ (1×10 ⁷ Ω)
	Lower evaluation limit	1 MΩ (1×10 ⁶ Ω) 0.1 MΩ (1×10 ⁵ Ω) R < 0.1 MΩ (1×10 ⁵ Ω)
	Conductivity evaluation	R < 0.1 MΩ (1×10 ⁵ Ω)
Evaluation level accuracy	R < 0.1 MΩ	± 5%
	0.1 MΩ ≤ R ≤ 100 MΩ	± 10%
	100 MΩ < R	± 8%
Operating environment	Ambient temperature / humidity range 0 to 40°C, 20 to 90%RH (without condensation)	
Environment condition	Applicable rated pollution degree 2 (according to IEC / UL61010-1)	
Dimensions	120 (W) × 30 (H) × 185 (D) mm	
Weight*	0.55 kg	

Test plate

Cord length	1.6 m
Dimensions**	300 (W) × 30 (H) × 300 (D) mm
Weight**	1.9 kg

AC adapter

Output voltage	DC 24 V
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* Including mounting base

** Without cord

Option

Part No.	Name
C5032	Stand