

**HAKKO FG-460**  
FOOTWEAR TESTER

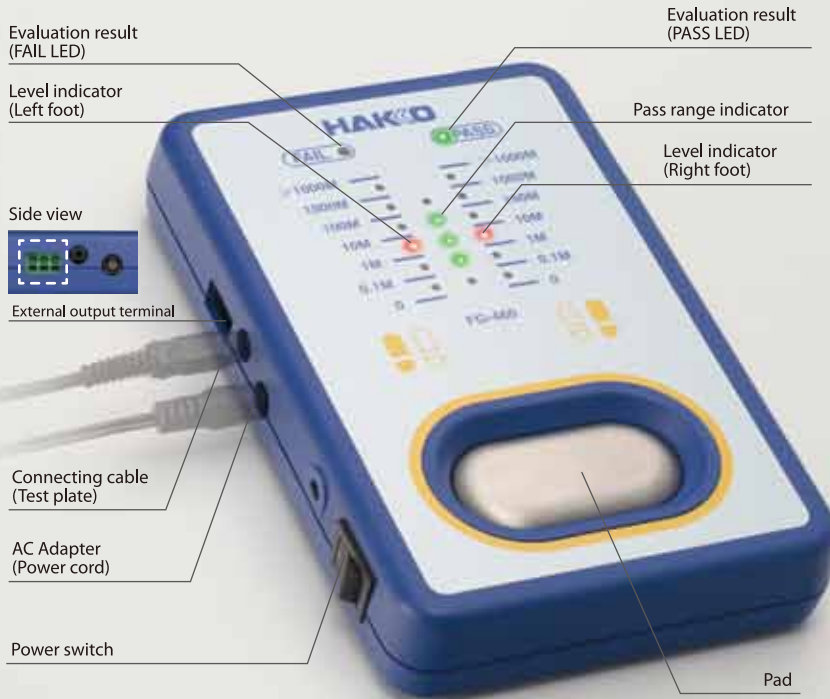
# Footwear Tester for Individual Measurement & Evaluation of Electrical Resistance

NEW



## ■ Simple, yet user-friendly

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.



### □ Individual measurement

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



### □ Evaluation external output

Evaluation results can be output through the external output terminal to interlock with other device, to open door, turn on signal, etc.



### □ DIP switches for various settings

Upper and lower evaluation limits, evaluation buzzer, etc. can be made by setting the DIP switches.



## FG-460

### ■ Packing list



Unit, Mounting base, AC adapter\*, Test plate, Mounting screw (qty 2)\*\*,  
Pan head screw (qty 2), Wood screw (qty 2), Instruction manual

\* 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

Rating	DC 24 V 33 mA	
Measurement voltage	DC 20 V	
Measurement range	Upper evaluation limit	
	1000 MΩ (1×10 <sup>9</sup> Ω)	
	100 MΩ (1×10 <sup>8</sup> Ω)	
	10 MΩ (1×10 <sup>7</sup> Ω)	
Lower evaluation limit	1 MΩ (1×10 <sup>6</sup> Ω)	
	0.1 MΩ (1×10 <sup>5</sup> Ω)	
	R < 0.1 MΩ (1×10 <sup>5</sup> Ω)	
Conductivity evaluation	R < 0.1 MΩ (1×10 <sup>5</sup> Ω)	
Evaluation level accuracy	R < 0.1 MΩ	± 5 %
	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 conditon	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

Outoutput voltage	DC 24 V
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\* Including mounting base

\*\* Without cord

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