

**NEW**

# *Static Level Meter*

**Rotary  
Sensor Head**

**Bright and  
large LCD**

**Comes with  
specially-designed  
case**



**Ion Balance Plate  
comes as the standard  
accessory**

Hakko FG-450 can serve both as ion balance checker  
and electrostatic potential meter for the object.

**HAKKO FG-450**  
STATIC LEVEL METER



## Rotary Sensor Head

Sensing area rotates and you can locate it at any position which allows easy readout under any situations as shown in the illustration.



## Ion Balance Plate comes as the standard accessory

Because the ion balance plate is supplied with the unit as the standard accessory, you can check ion balance quickly in addition to measuring electrostatic potential.



Ion balance can be measured in 1-V intervals.



## OPTION

### Measuring Plate for electrostatic potential of the human body (option)

You can measure the electrostatic potential of the human body easily with the exclusive Measuring Plate.

## Bright and large LCD



Easy-to-see with large figures and color display.



## Specially-designed case

Static Level Meter is precision measuring equipment. Thus, it comes with a specially-designed case which is convenient for carry and storage.

## SPECIFICATIONS

Signal detection method	Oscillating chopper method
Display refresh frequency	0.5 seconds
Measurable potential range	Normal mode: 0.00 - ±19.99kV (resolution: 0.01kV) I.B (Ion balance) mode: 0.000 - ±1.999kV (resolution: 0.001kV)
Measurement precision	±10% of reading ±2 digit
Continuous operating limit	Approximately 10 hours (with alkaline battery)
Measuring distance	30 mm (between object being measured and sensor)
Measuring distance adjustment	Red LED beam focusing method
Sensor head rotation angle	180° (stops every 45°)
Display	LCD display with built-in backlight
Polarity display	+ polarity / - polarity display
Mode switching	Switch modes by pressing MODE button
Battery check	Remaining charge displayed in display panel
Battery	DC9V alkaline rectangular dry cell battery 006P
Operating temperature/ humidity range	0 ~ +40°C. 20 ~ 70% RH, non-condensing
Dimensions	68(W) x 138(H) x 22(D) mm
Weight(w/battery)	Approximately 160g

## PACKING LIST

Unit (With case)	1
Grounding Wire	1
Strap	1
Battery(DC9V alkaline rectangular dry cell battery 006P)<For trial>	1
Ion Balance Plate (With screw)	1

Due to continuing product improvement efforts, specifications and external appearance are subject to change without notice.  
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CA00339AbBa001 Oct.2009

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