

NEW

Static Level Meter

**Rotary
Sensor Head**

**Bright and
large LCD**

**Comes with
specially-designed
case**

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

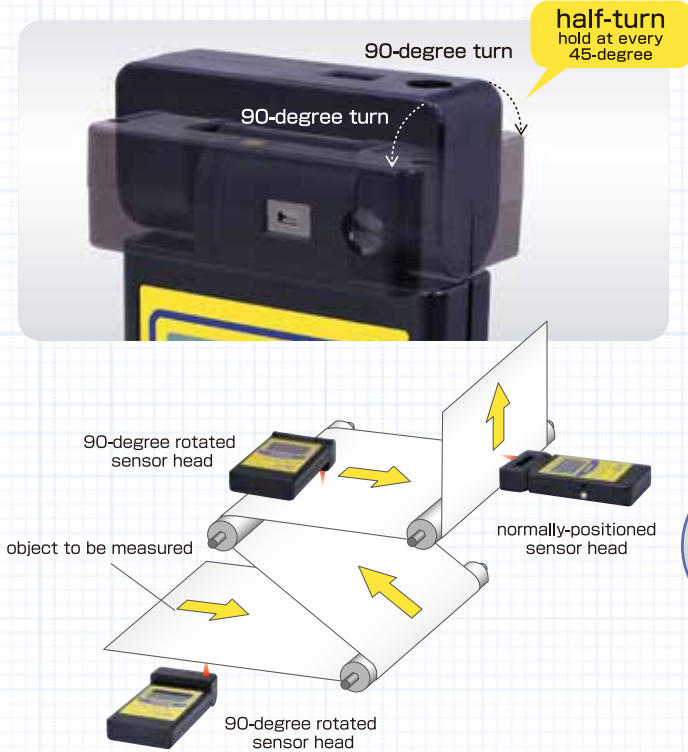


Hakko FG-450 can serve both as ion balance checker and electrostatic potential meter for the object.

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.
Copyright Hakko Corporation. All right reserved.

HAKKO
HAKKO CORPORATION
OVERSEAS AFFILIATES

U.S.A.
AMERICAN HAKKO PRODUCTS, INC.
28920 N. AVE. WILLIAMS VALENCIA, CA 91355, U.S.A.
TEL: (661) 294-0090 FAX: (661) 294-0096
Toll Free (800)88-HAKKO
4 2 5 5 6
<http://www.hakkousa.com>

HEAD OFFICE
4-5, SHIOKUSA 2-CHOME, NANIWA-KU, OSAKA, 556-0024 JAPAN
TEL:+81-6-6561-3225 FAX:+81-6-6561-8466
<http://www.hakko.com> E-mail:sales@hakko.com

HONG KONG
HAKKO DEVELOPMENT CO., LTD.
ROOM 1504, EASTERN HARBOUR CENTRE,
28 HOI CHAK STREET, QUARRY BAY, HONG KONG.
TEL: 2811-5588 FAX: 2590-0217
<http://www.hakko.com.hk>
E-mail:info@hakko.com.hk

SINGAPORE
HAKKO PRODUCTS PTE., LTD.
1, GENTING LINK #02-04, PERFECT INDUSTRIA
BUILDING, SINGAPORE 349518
TEL: 6744-2277 FAX: 6744-0033
<http://www.hakko.com.sg>
E-mail:sales@hakko.com.sg

CA00339AbBa002 Feb.2013

Please access to the following for the other Sales affiliates.
<http://www.hakko.com>