

Products

Tester / Meter/Static level meter

HAKKO FG-450



Portable static level meter for the measurement of electric potential for films and plastic objects
Useful for the check of electric potential measurement in production lines
Also suitable for the operation test of static eliminators and static potential check for computers

Available in:

Japan North America EU
Oceania Asia Other Countries

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Features

Packing List / Specifications

Soldering Tip / Nozzle

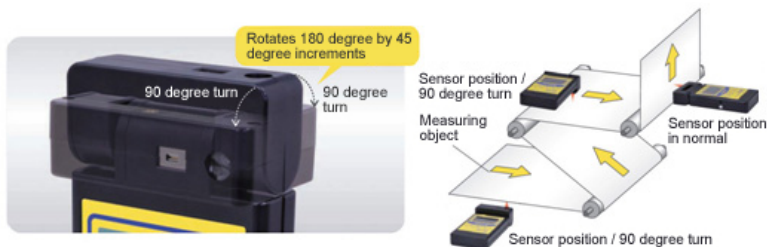
Replacement Parts / Option

Maintenance

Features

Portable Static Level Meter, easily measured anywhere with Rotating Sensor Head.

- Rotating Sensor Head enables you to read the measurement value easily at any pointing angle.
- Rotates 180 degree by 45 degree increments



- Two modes for measuring electric potential:
 - Electric Potential Measurement
Momentary and peak value of static electric potential.
Human body static electric potential, which can be measured hard in general, can be easily measured with Option Charging Level Measurement Plate for Body attached to the unit.
 - * Measurement for the charged object.
 - * Measurement value can be hold temporarily by pressing Hold Button.
 - Ion Balance Measurement for Ionization Equipment [HAKKO FE-510](#) etc.
 - * Ion balance of the object cannot be measured.



Measurement Example of Electric Potential for Object.

(Resolution: 10V)



Measurement Example of Ion Balance

(Resolution: 1V)



Measurement Example of Electric Potential for Body

(Resolution: 10V)

- The unit of measurement value on display is 'kV'.
If the result of measurement is 10V, the value on display shows '0.01kV' in case of static electric potential.
If the result of measurement is 1V, the value on display shows '0.001kV' in case of ion balance.
- The distance between the sensor and the charged object should be 30mm.
Easily adjusts the distance by Red LED mark pointing at the charged object.



- Adjusts Zero Point easily with just a single touch of a button.
 - Battery indicator informs you the replacement timing of battery.
- When the battery charge icon shows one unit left on display, replace the battery.
- NOTE** If you do not intend to use this device for an extended length of time, remove the battery.