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.
 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.

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

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.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signal detection method</td>
<td>Oscillating chopper method</td>
</tr>
<tr>
<td>Display refresh frequency</td>
<td>0.5 seconds</td>
</tr>
<tr>
<td>Measurable potential range</td>
<td>Normal mode: 0.00 - 11.99kV resolution: 0.01kV</td>
</tr>
<tr>
<td></td>
<td>LB (ion balance) mode: 0.20 - 1.99kV resolution: 0.001kV</td>
</tr>
<tr>
<td>Measurement precision</td>
<td>±1% of reading ±2 digit</td>
</tr>
<tr>
<td>Continuous operating limit</td>
<td>Approximately 10 hours (with alkaline battery)</td>
</tr>
<tr>
<td>Measuring distance</td>
<td>30 mm (between object being measured and sensor)</td>
</tr>
<tr>
<td>Measuring distance adjustment</td>
<td>Red LED beam focusing method</td>
</tr>
<tr>
<td>Sensor head rotation angle</td>
<td>180° (stops every 45°)</td>
</tr>
<tr>
<td>Display</td>
<td>LCD display with built-in backlight</td>
</tr>
<tr>
<td>Polarity display</td>
<td>+ polarity / - polarity display</td>
</tr>
<tr>
<td>Mode switching</td>
<td>Switch modes by pressing MODE button</td>
</tr>
<tr>
<td>Battery check</td>
<td>Remaining charge displayed in display panel</td>
</tr>
<tr>
<td>Battery</td>
<td>DC9V alkaline rectangular dry cell battery 006P</td>
</tr>
<tr>
<td>Operating temperature/humidity range</td>
<td>0 to +40°C, 20 to 70% RH, non-condensing</td>
</tr>
<tr>
<td>Dimensions</td>
<td>68(W) x 138(H) x 22(D) mm</td>
</tr>
<tr>
<td>Weight/battery</td>
<td>Approximately 160g</td>
</tr>
</tbody>
</table>

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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