Modern Substitute for Litmus Paper with Replaceable Electrode

At the cost of a few rolls of pH litmus paper, you can have the industry's latest electronic pH tester. Checker® supplies you with fast and accurate readings on a large LCD. Unlike other pH testers, the Checker® electrode can be changed and any pH electrode of different shape or size can be used. Checker® is also suitable for checking electrodes in pipes and tanks and various industrial applications.

The extended family of Checker® pH testers now includes standard gel-filled electrodes with built-in BNC or screw-type connectors.

Some of the Checker®'s outstanding features include:
- Large and easy-to-read LCD
- High accuracy with 0.01 pH resolution
- Two point fast and accurate calibration
- Usable with virtually any pH electrode
- Battery life: 3000 hours of continuous use
- Wide range: 0.00 to 14.00 pH
- Replaceable pH electrode

Order your Checker® according to your needs and the type of electrode most suitable for your application:

- Checker® 1: Stick model Checker®, with replaceable HI 1270 screw-type, combination, pH electrode.
- Checker® 2: Stick model Checker®, with replaceable HI 1207 professional full-length gel-filled pH electrode and screw-type connector.
- Checker® 3: Stick model Checker® B with replaceable HI 1208 professional full-length gel-filled pH electrode and BNC connector.

**SPECIFICATIONS**

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<thead>
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<th>Checker® 1</th>
<th>Checker® 2</th>
<th>Checker® 3</th>
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<tbody>
<tr>
<td>RANGE</td>
<td>0.00 to 14.00 pH</td>
<td></td>
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<tr>
<td>RESOLUTION</td>
<td>0.01 pH</td>
<td></td>
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<tr>
<td>ACCURACY (@20°C/68°F)</td>
<td>±0.2 pH</td>
<td>±0.1 pH</td>
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<tr>
<td>TYPICAL EMC DEVIATION</td>
<td></td>
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<tr>
<td>CALIBRATION</td>
<td>Manual 2 points through trimmers</td>
<td></td>
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<tr>
<td>ELECTRODE</td>
<td>HI 1270 (Included)</td>
<td>HI 1207 (Included)</td>
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<tr>
<td>BATTERY TYPE / LIFE</td>
<td>2 x 1.4V / 3000 hours approx. continuous use</td>
<td>2 x 1.4V batteries and instructions</td>
</tr>
<tr>
<td>ENVIRONMENT</td>
<td>0 to 50°C (32 to 122°F); RH 95%</td>
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<tr>
<td>DIMENSIONS (meter only)</td>
<td>66 x 50 x 25 mm (2.6 x 2 x 1&quot;)</td>
<td>70 g (2.5 oz.)</td>
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<tr>
<td>WEIGHT (meter only)</td>
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</tbody>
</table>

**HOW TO ORDER**

HI 98103 (Checker® 1) is supplied complete with HI 1270 combination pH electrode, and 2 x 1.4V batteries
HI 98104 (Checker® 2) is supplied complete with HI 1207 combination full-size, screw-type, gel-filled pH electrode, 2 x 1.4V batteries and instructions
HI 98105 (Checker® 3) is supplied complete with HI 1208 combination full-size, BNC-type, gel-filled pH electrode, 2 x 1.4V batteries and instructions

**ACCESSORIES**

HI 1270 pH electrode, screw connector
HI 1207 pH electrode, screw connector
HI 1208 pH electrode, BNC connector
HI 77400P Cal. kit (pH 4 & 7, 20 mL, 5 pcs each)
HI 770710P Cal. kit (pH 7 & 10, 20 mL, 5 pcs each)
HI 7004M Buffer solution pH 4.01, 230 mL
HI 7007M Buffer solution pH 7.01, 230 mL
HI 7010M Buffer solution pH 10.01, 230 mL
HI 70300M Storage solution, 230 mL

For a complete range of pH electrodes (with BNC or screw-type connectors) as well as calibration and maintenance solutions, see pages F12-F30, G5, G7, G9 & G12.

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