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

<table>
<thead>
<tr>
<th></th>
<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>
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<tr>
<td>RESOLUTION</td>
<td>0.01 pH</td>
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<tr>
<td>ACCURACY (@20°C/68°F)</td>
<td>±0.2 pH</td>
<td></td>
<td>±0.1 pH</td>
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<tr>
<td>TYPICAL EMC DEVIATION</td>
<td>±0.1 pH</td>
<td></td>
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<tr>
<td>CALIBRATION</td>
<td>Manual 2 points through trimmers</td>
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<tr>
<td>ELECTRODE</td>
<td>HI 1270 (Included)</td>
<td>HI 1207 (Included)</td>
<td>HI 1208 (Included)</td>
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<tr>
<td>BATTERY TYPE / LIFE</td>
<td>2 x 1.4V / 3000 hours approx. continuous use</td>
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<td></td>
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<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>
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<td>70 g (2.5 oz.)</td>
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<td>WEIGHT (meter only)</td>
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### 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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