PH90 Waterproof pH Meter

Rugged waterproof (IP57) housing with Flat Surface Electrode for measuring pH in liquids, semi-solids, and solids. Does not break or get junctions clogged like the traditional glass bulb electrodes. Easy to replace sensor is perfect for field or lab use.

**Applications:**
- Agriculture
- Anti-freeze recycling
- Aquarium
- Boiler
- Chemical industry
- Cooling tower
- Drinking water
- Fish farming
- Food industry
- Garden
- Hydroponic
- Laboratory usage
- Plating industry
- Swimming pool & Spa
- Water treatment

**Features**
- Rugged replaceable flat surface pH electrode for quick on-the-spot pH measurements
- Simultaneous display of pH and Temperature
- 2 or 3 point calibration automatically recognizes buffer solutions (order pH buffers separately)
- PTS (percent of slope) tells you when it’s time to replace your electrode (below 70% or above 130%)
- Automatic Temperature Compensation
- Data Hold, Min/Max, Auto Power Off, and low battery indication
- Waterproof design (IP57) floats in water and protects the meter in wet environment
- Complete with flat surface pH electrode, protective sensor cap, and two 3V CR-2032 button batteries

**Specifications**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Range</th>
<th>Max Resolution</th>
<th>Basic Accuracy</th>
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</thead>
<tbody>
<tr>
<td>pH</td>
<td>0 to 14.00pH</td>
<td>0.01pH</td>
<td>±(0.01pH + 1d) or ±0.2pH</td>
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<tr>
<td>Temperature</td>
<td>32 to 194°F (0 to 90°C)</td>
<td>0.1°F</td>
<td>±1.8°F (±1°C)</td>
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<tr>
<td>Power</td>
<td>Two 3V CR3032 button batteries</td>
<td></td>
<td></td>
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<tr>
<td>Dimensions</td>
<td>1.4 x 6.7 x 1.4&quot; (36 x 170 x 36mm)</td>
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<tr>
<td>Weight</td>
<td>3oz (85g)</td>
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</tbody>
</table>

**Ordering**

PH90............... Waterproof pH Meter

**Accessories**
- PH85............... Replacement Flat Surface pH Electrode Module
- PH103.............. Tripak Buffer Pouches (6 ea: 4, 7, 10pH, w/Rinse solutions)
- PH4-P............... pH 4 Buffer Calibration Solution (2 bottles- 1 pint each)
- PH7-P............... pH 7 Buffer Calibration Solution (2 bottles- 1 pint each)
- PH10-P............. pH 10 Buffer Calibration Solution (2 bottles- 1 pint each)