

PRODUCT DATASHEET

## 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 *(pH buffers are required for calibration - sold separately)*

Specifications	Range	Max Resolution	Basic Accuracy
pH	0 to 14.00pH	0.01pH	±(0.01pH + 1d) or ±0.2pH
Temperature	32 to 194°F (0 to 90°C)	0.1°	±1.8°F (±1°C)
Power	Two 3V CR3032 button batteries		
Dimensions	1.4 x 6.7 x 1.4" (36 x 170 x 36mm)		
Weight	3oz (85g)		

### Ordering

PH90..... Waterproof pH Meter

**Accessories**

- PH95..... 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)



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