



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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 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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