

## Sentry I Oxygen Meter

3307

**For use in fresh or salt water.**

Displays dissolved oxygen in 1 ppm increments ranging from 0 to 16 ppm. It can be used in fresh water or salt water, is easy to calibrate, and features a color-coded scale to indicate which areas have appropriate amounts of oxygen to sustain fish. May also be used to monitor atmospheric oxygen conditions. Highly visible analog gauge, sensor probe on 50' cable marked in 5' increments, and a high impact plastic case. Meter with a field changeable membrane includes changeable membrane probe with 10 membranes, electrolyte solution, needle for injecting the electrolyte solution, and tweezers for handling the membranes. Membrane refill kit with electrolyte solution and 10 additional membranes sold separately. Batteries and a wrist lanyard are included.

Range: 0 to 16 ppm. Accuracy:  $\pm 0.5$  ppm. Increments: 1 ppm. Temperature operating range: 32°F to 130°F. Power: two 9V batteries (included). Dimensions: 2-7/8" x 3-7/8" x 5".

Sentry I Oxygen Meter	2 lbs.	<b>76280</b>
Sentry I with changeable membrane	2 lbs.	<b>76155</b>
Membrane refill kit	4 oz.	<b>76159</b>




## Oyster™ Portable pH/Conductivity Kit

3282

**For use as a benchtop meter or in the field!**

Simultaneously take pH and conductivity measurements and then, by selecting a specific reading, have it displayed on the large, 0.5" LCD display. Other unique features include front panel slope and calibration controls and an adjustable "flip-up" cover which when closed automatically shuts off the unit. The complete kit includes a pH electrode, polymer conductivity probe, neckstrap, and carrying case.

Range: pH, 0.01-14.00; Conductivity, 10 to 19,990  $\mu\text{S}/\text{cm}$ . Accuracy: pH, 0.01; Conductivity,  $\pm 0.5\%$ . Power: operates on one 9V battery (included). Dimensions: 4" x 4.25" x 1.75" (closed).

Oyster pH/Conductivity Kit	 3 lbs.	<b>76820</b>
Replacement Conductivity Probe	8 oz.	<b>76821</b>
Replacement pH Electrode	4 oz.	<b>76848</b>



## Buffer Solutions for pH Meters/ Calibration

6710

One Pint pH 4.01 1.25 lbs.	<b>76126</b>
One Pint pH 7.00 1.25 lbs.	<b>76104</b>
One Pint pH 10.01 1.25 lbs.	<b>76127</b>
One Pint pH/ORP Electrode Cleaning Solution 1.25 lbs.	<b>76681</b>
One Pint pH Electrode Storage Solution 1.25 lbs.	<b>76682</b>
pH Electrode Saver Bottle 2 oz.	<b>76683</b>



## OAKION® Conductivity Calibration Solutions

6708

### Single Pouches

Convenient calibration solution pouches contain 20 ml of calibration solution. Pouches are airtight for maximum freshness. Twenty pouches per box.

**Accuracy:**  $\pm 1\%$  at 25°C. NIST traceable materials.

447 $\mu\text{S}$ Single 1.25 lbs.	<b>76684</b>
1,413 $\mu\text{S}$ Single 1.25 lbs.	<b>76685</b>
2,764 $\mu\text{S}$ Single 1.25 lbs.	<b>76686</b>
15,000 $\mu\text{S}$ Single 1.25 lbs.	<b>76687</b>

### Pints

**Accuracy:**  $\pm 1\%$  at 25°C. NIST traceable materials.

1 Pint Calibration Solution, 447.1 $\mu\text{S}$ 1.5 lbs.	<b>76105</b>
1 Pint Calibration Solution, 1,413 $\mu\text{S}$ 1.25 lbs.	<b>76115</b>
1 Pint Calibration Solution, 2,764 $\mu\text{S}$ 1.25 lbs.	<b>76218</b>
1 Pint Calibration Solution, 12,880 $\mu\text{S}$ 1.25 lbs.	<b>76116</b>



## EcoSense® pH 10 pH/Temperature Pen

3851

The compact pH 10 provides fast, accurate pH and temperature measurements. A graphic display provides simple on-screen instructions, and the "hold" feature locks readings on the display. The pen features a 50-set memory (pH, temperature, date and time stamp), automatic temperature compensation, automatic calibration (1-, 2-, or 3-point), and buffer recognition. IP-67 waterproof housing. One-year warranty on the instrument and six-month warranty on the electrode.

Range: Temperature, 0.0°C to 99.9°C (32.0°F to 211.8°F); pH, 0.00 to 14.00 units. Resolution: Temperature, 0.1°C (0.2°F); pH, 0.01 units. Accuracy: Temperature,  $\pm 0.3^\circ\text{C}$  ( $\pm 0.6^\circ\text{F}$ ); pH,  $\pm 0.02$  units  $\pm 1$  LSD. pH temperature compensation: auto 0.0°C to 99.9°C. pH buffer recognition: USA (4.01, 7.00, and 10.01) or NIST (4.01, 6.86, and 9.18). pH calibration temperature: 0.0°C to 60°C (0.0°F to 140.0°F). Operating range: 0.0°C to 50.0°C (0.0°F to 122.0°F). Battery: four LR44 alkaline batteries (included). Battery life: approximate 35 hours. Weight with batteries: 3.7 oz.

YSI EcoSense pH 10 pH/Temperature Pen	8 oz.	<b>76211</b>
Replacement Electrode	2 oz.	<b>76212</b>

## IQ 120 pH Meter

6578

**Measure samples as small as one drop!**

Compact and durable, this pH meter gives stable readings in just seconds. The sensors are virtually unbreakable, store dry, and need no maintenance. Clean up after dirty samples is simple using a toothbrush and detergent. The pH meter retains calibration after shut off and also features automatic temperature compensation. Other quality features include automatic power off and a large, easy-to-read LCD display. The complete system includes pH meter, case, calibrating buffers, and an Instruction Manual.

pH Range: pH 2.0 to pH 12.0. Resolution: 0.1 pH. Accuracy:  $\pm 0.1$  pH. Operating temperature range: 5°C to 40°C. Power: Two 3v lithium batteries. Battery life: 200 hours continuous use. Dimensions: 5-1/2" L x 1" W x 5/8" H. Weight: 1.5 oz.

IQ 120 pH Meter	6 oz.	<b>76405</b>
Replacement Electrode	2 oz.	<b>76416</b>
pH 7 Buffer Solution, One Pint	1.25 lbs.	<b>76104</b>

 Metric

