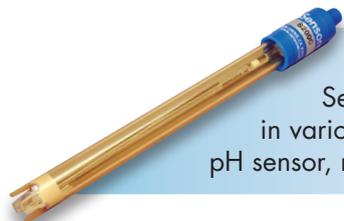


# **Sensorex**<sup>®</sup> LABORATORY SENSORS

pH/ORP  CONDUCTIVITY  DISSOLVED OXYGEN  ION SELECTIVE ELECTRODES  BUFFERS



## **Virtually Unbreakable Plastic Body pH Sensors**

Sensorex<sup>®</sup> manufactures virtually unbreakable pH sensors in plastic bodies in various lengths and diameters to fit into any lab glassware. Our most popular pH sensor, model S200C (150mmL x 12mm OD) is pictured to the left.

## **Calomel Free pH Sensors**

For customers who want performance like Calomel sensors without the Mercury, Sensorex<sup>®</sup> manufactures Calomel-Free sensors in plastic or glass bodies and with sealed or refillable references.



## **Spear Tip pH Sensor**

The Sensorex<sup>®</sup> S175CD spear tip combination pH sensor is perfect for pH measurements in applications where sample piercing is required such as meat, sausage, cheese, and soil. This sensor features an extremely durable glass measuring spear shaped tip.



## **pHASE High Accuracy pH Sensors**

pHASE sensors, unlike ordinary sensors, provide fast, accurate, stable pH measurements, even with large sample temperature changes. Offered in sealed or refillable reference and plastic or glass body.



## **Glass Body pH Sensors**

For those who require glass body sensors due to sample interactions or solvents, Sensorex<sup>®</sup> manufactures both single and double junction and sealed or refillable models.



## **3-in-1 pH/Reference/ATC Sensors**

The convenience of having pH/ATC temperature measurement in the same sensor, Sensorex<sup>®</sup> offers 3-in-1 sensors for many makes and models of lab pH/ATC meters.



## **Low Volume Flow Cell and pH Sensor**

Choose these for FIA, HPLC, and IEF applications to continuously monitor the pH of low volume flows in bench scale chemical systems.



## **Don't forget to ask us about the SAM-1<sup>™</sup> SMART AQUA METER**

Turn your smartphone or tablet into a powerful pH/ORP/Conductivity/Temperature meter.



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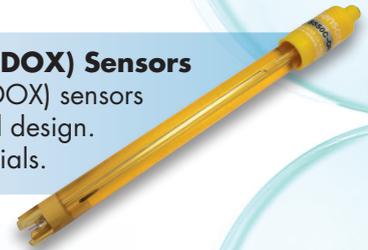


## Flat Surface pH Sensors

Sensorex® pioneered the development of the Flat pH sensitive glass electrodes and has been the leader in supplying this design to the industry for over 30 years. Single junction references are standard, double junction available for added protection.

## ORP (REDOX) Sensors

Using only the highest grade of platinum, Sensorex® manufactures its ORP (REDOX) sensors for outstanding performance. Sensors feature extended tip, flat rod and band design. Gold and silver are available as alternate sensing materials.



## Conductivity Sensors

Sensorex® Conductivity sensors feature graphite or platinum ring technology. Durable epoxy body construction provides a rugged and dependable measurement. Available cell constants are k=0.1, k=1.0, k=10.0. Sensors can be supplied with or without ATC.



## Ion Selective Electrodes

Housed in a durable 12mm plastic body, these easy-to-use combination Ion Selective Electrodes are available from Sensorex® in Fluoride (F<sup>-</sup>), Chloride (Cl<sup>-</sup>), Ammonium (NH<sub>4</sub><sup>+</sup>), Potassium (K<sup>+</sup>), Nitrate (NO<sub>3</sub><sup>-</sup>) and more.



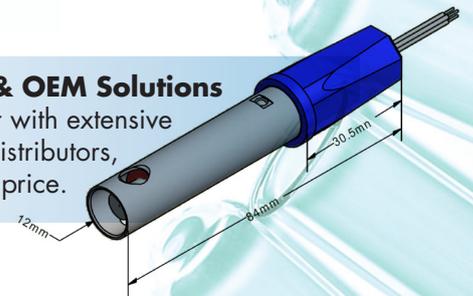
## Dissolved Oxygen Sensors

Sensorex® uses dependable galvanic construction to manufacture its DO1200 and DO1200TC dissolved oxygen sensors. No warm up or stabilization period is required. The sensors can be supplied with or without ATC.



## Customizable & OEM Solutions

Sensorex® is recognized globally as a strategic OEM sensor supplier with extensive customization capabilities. We work closely with OEM's, catalog houses, distributors, and end users to ensure that they have the product they need at a competitive price.



## CAL-C110 High Impedance pH/ORP Checker

The CAL-C110 will help you easily troubleshoot problems with your pH control system by simulating a perfect high impedance output.

## pH/ORP/EC Buffer Solutions

To keep your sensors and control systems calibrated, Sensorex® offers a full line of pH, ORP and conductivity buffers and solutions.

