



Your trusted partner  
for OEM sensors



pH ● ORP ● ISE ● Conductivity ● TDS  
Dissolved Oxygen ● Chlorine ● UVT  
*Conventional or Digital Options*

# What can we do for you?

*From simple private label to complete custom design*

## Lab and Process pH/ORP/ISE Electrodes Sensing Glass

Making sure you have the right pH glass is the starting point. We have formulations that can reduce sodium error at high pH or for withstanding hydrofluoric acid at low pH. Once we have the right glass we can blow it in full bulb, semi-dome, or even flat to match your needs. We can provide the thickness and membrane resistance per your exact specification.

## Reference

A stable reference is critical for accurate measurements. We can provide open, pin, or annular junction designs in materials like Pellon, Ceramic, HDPE. And we'll match the right electrolyte, gel or liquid, to your specific application needs.

## Body Material and Dimensions

We can provide standard glass body electrodes to low cost epoxy bodies to chemically resistant polymers like Ryton or Kynar. We can make bodies as small as 0.103 diameter stem and less than an inch in length. If you need a threaded body we can produce in sizes from 1/2" to 2" NTP.

## Temperature Compensation

We offer a broad range of RTD and thermistor elements ensuring accurate temperature compensation.

## Cables and Connectors

From direct connect to preamplified sensors with extended cable, we can meet your exact needs.

- |             |                |            |
|-------------|----------------|------------|
| ● BNC       | ● TNC          | ● DIN M    |
| ● DIN Cap   | ● DIN 13.5     | ● 4-pin VP |
| ● Spade Lug | ● Tinned Leads | ● Customer |

## Sub-Assemblies and Components

Even sensor manufacturers find Sensorex can be a valuable partner. Our automation capabilities ensure we can meet the highest demand.



## Conductivity, TDS, Salinity

Sensorex is experienced in plastic and metal body probes, manufactured to the dimensions and cell constant required for your application.

## Dissolved Oxygen

Whether you are looking for galvanic or optical sensors we can make the probe you need. Choose from a variety of mA, mV, or even digital output.

## Chlorine and Other Disinfectants

Sensorex disinfectant probes are available for chlorine, chlorine dioxide and other sanitizers. They can be provided with 4-20 mA output or Modbus communication.

## Optical Sensors

Whether you are looking for galvanic or optical sensors we can make the probe you need. Choose from a variety of mA, mV, or even digital output.



## 50 Years Experience – A Commitment To Excellence

*Your instrument. Your system. Your brand. Your reputation.*

As your partner, we'll care for your brand and reputation with the same care we give our own. For over 50 years Sensorex has been focused on the development and manufacture of water quality sensors. And when you work with Sensorex as an OEM supplier you can be confident that we will meet the needs of you and your customers. It's this approach that has made us the preferred OEM partner of many of the world's top instrument and system manufacturers.

### Full Service Design & Manufacturing

Partner with a sales engineer and team of product engineers to design and source a sensor that meets your system requirements. We work with you to understand your application, develop concepts, and ship prototypes before finalizing a design for production.

### Original Equipment Manufacturing

Sensorex is a trusted manufacturing partner for water quality sensor companies worldwide. Our OEM partners trust Sensorex to manufacture their products to the same specifications and quality standards that they themselves would strive for.

### Private Label Standard Products

OEM partners may choose to private label products from among our standard pH, ORP, conductivity, and other sensor product lines. Visit [sensorex.com](http://sensorex.com) to see our broad array of off-the-shelf options, each easily rebranded with your company's brand name and colors.





*Our mission: To create a cleaner, safer world  
by providing reliable water quality sensors*



[www.sensorex.com](http://www.sensorex.com)

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