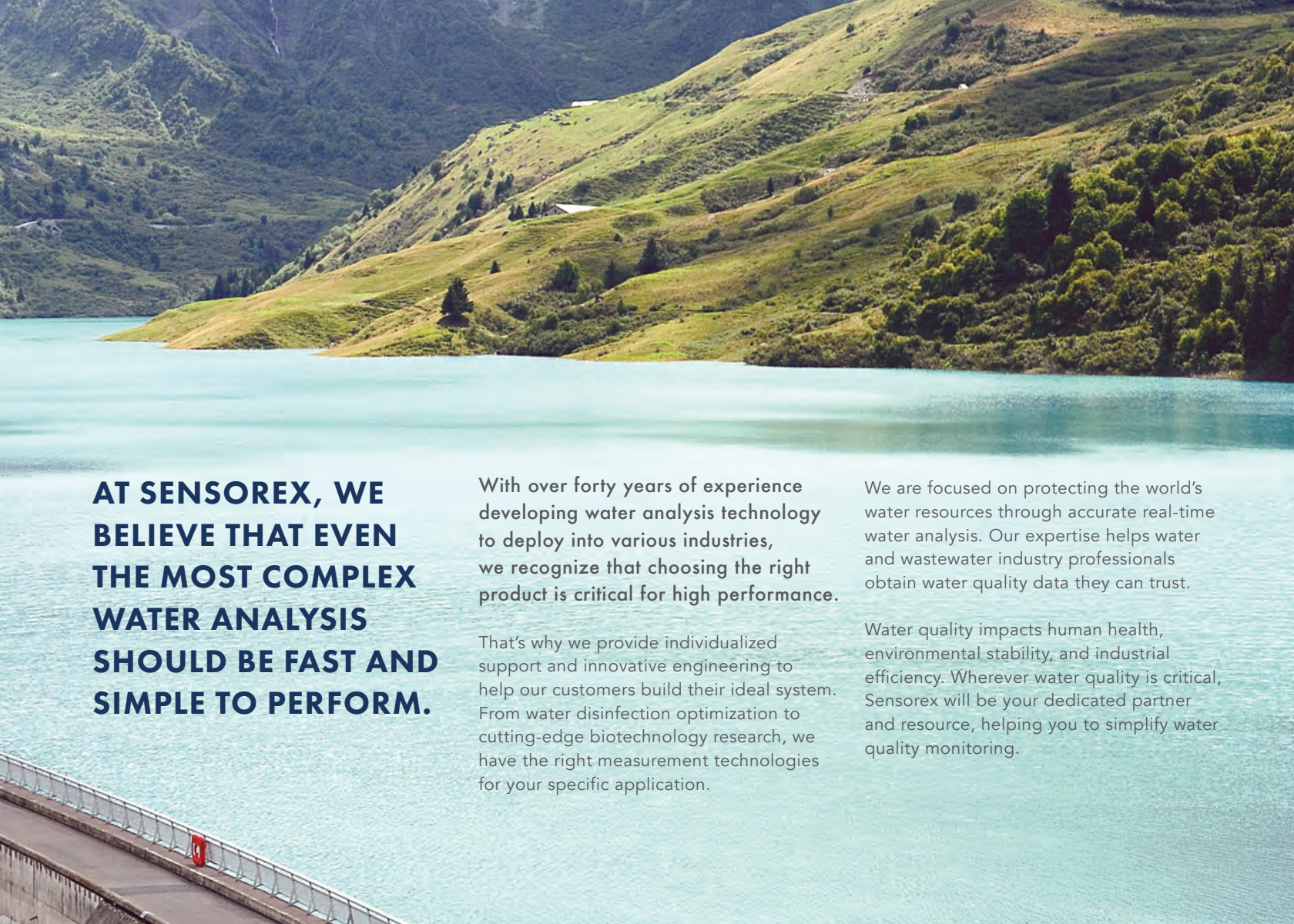






YOUR WATER MEASUREMENTS MATTER.



**AT SENSOREX, WE
BELIEVE THAT EVEN
THE MOST COMPLEX
WATER ANALYSIS
SHOULD BE FAST AND
SIMPLE TO PERFORM.**

With over forty years of experience developing water analysis technology to deploy into various industries, we recognize that choosing the right product is critical for high performance.

That's why we provide individualized support and innovative engineering to help our customers build their ideal system. From water disinfection optimization to cutting-edge biotechnology research, we have the right measurement technologies for your specific application.

We are focused on protecting the world's water resources through accurate real-time water analysis. Our expertise helps water and wastewater industry professionals obtain water quality data they can trust.

Water quality impacts human health, environmental stability, and industrial efficiency. Wherever water quality is critical, Sensorex will be your dedicated partner and resource, helping you to simplify water quality monitoring.

SENSOREX IS TRUSTED BY OVER 250 OF THE WORLD'S LEADING WATER TREATMENT SUPPLIERS.

CUSTOM ENGINEERING

Our experienced team of engineers, chemists, and application experts can design sensors and systems to meet your requirements.

RAPID DELIVERY

We continue to exceed expectations with lightning fast delivery. Contact us to find out how Sensorex can help you meet your inventory and delivery goals.

SENSOR PERFORMANCE

From rapid response time to excellent calibration stability, our reliable sensor technologies excel in a wide variety of process monitoring and control applications.

CONSISTENT QUALITY

Measurement technologies aren't our only innovations. We've developed automated manufacturing processes to deliver products that consistently meet specifications.



SENSORS ARE THE HEART OF EVERY SYSTEM.

Our OEM partners trust us to provide the sensor technologies for their systems, which better the lives of people, optimize processes, and protect the environment.

We're proud to deliver sensors to market leaders building the most innovative water quality systems. We work passionately, designing real-time water analysis tools that perform reliably and measure accurately. Ready to take your project to the next level? We're up for the challenge.





GENERAL USE pH/ORP SENSORS



WHAT'S YOUR APPLICATION?

From swimming pool monitoring to laboratory research, Sensorex provides a range of electrodes designed to meet different application needs. Available with durable polycarbonate and Ultem® bodies or chemically inert glass bodies.



MEASURING MORE THAN WATER

Our spear tip pH sensors are great for measuring soil, meats, cheeses, and other semi-solids. For samples like agar plates or sludges and slurries, try our flat surface pH electrodes.



RESEARCH-GRADE PERFORMANCE

Our research-grade pH and ORP sensors are specially designed to respond accurately to rapid temperature changes. These probes are also a great choice for low ionic samples.



INDUSTRIAL pH/ORP SENSORS



RELIABLE PROCESS MONITORING

Our industrial sensors require minimal maintenance with their flat, self-cleaning measurement surfaces. Built with durable and chemically resistant Ryton®, these sensors are easy to install in in-line or submersion configurations.



ALWAYS REPLACING PROBES?

Our modular, quick disconnect sensor packages are great for heavy duty industrial applications. Quickly and easily replace sensor cartridges and reuse the cable assembly for a low cost of ownership.



EXTENDED SENSOR LIFETIME

Differential pH and ORP sensors resist reference fouling even in heavily contaminated wastewater. Replaceable salt bridges and refillable reference solution ensure that these sensors can be maintained and not replaced.



CONDUCTIVITY SENSORS



GENERAL USE SENSORS

Durable epoxy body sensors for reliable conductivity measurements in a range of applications. Customizable temperature compensation and connector options for compatibility with many different meters and transmitters.



INDUSTRIAL SENSORS

Heavy duty contacting conductivity sensors for in-line installation. Quick disconnect feature makes installing and replacing sensors easy – no tools required. Great for cooling tower applications and ultrapure industrial water.



TOROIDAL SENSORS

Toroidal sensors use inductive technology, which allows resistance to coating, fouling, corrosion, and environmental disruption. Great for plating baths and other chemically aggressive or high conductivity solutions.



HIGH TEMPERATURE SENSORS

Perfect for use in boiler applications and other high temperature environments, our stainless steel conductivity sensors endure temperatures up to 252°C and pressures up to 600 PSIG.



TRANSMITTERS AND CONTROLLERS

Use data from any of our sensors to program process control. Our complete line of 4-20mA pH, ORP, and conductivity transmitters and controllers can be integrated into a variety of systems.



pH/ORP TRANSMITTERS
AND CONTROLLERS



CONDUCTIVITY TRANSMITTERS
AND CONTROLLERS



TOROIDAL CONDUCTIVITY
TRANSMITTERS



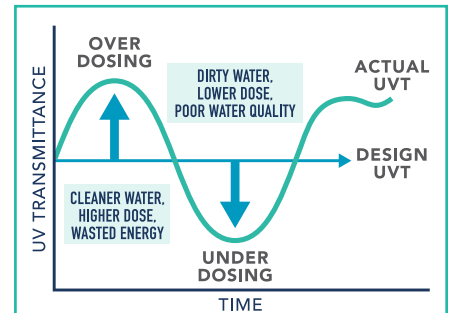
UVT-LED™

WHY MONITOR UV-TRANSMITTANCE?

UV Transmittance (UVT) refers to the percentage of light at the wavelength of 254 nm that passes through a sample of water. UVT measurements provide valuable information about the natural organic matter in a water sample. Data characterizing the organics content of sample water can be used to control and optimize water and wastewater treatment processes. In a typical UV disinfection system, UVT measurements can be used to optimize energy efficiency and ensure adequate dosing.

HIGH PERFORMANCE UV-C LED TECHNOLOGY

Instant LED illumination offers many advantages over mercury lamps including more stable readings and much longer lifetime.



UV DISINFECTION

UVT monitoring allows adjustment of UV disinfection dosing above and below the system's typical value (design UVT).

SMARTER UV-TRANSMITTANCE MONITORING

3 WAYS TO MONITOR UV-TRANSMITTANCE

HANDHELD

A portable option for obtaining UVT measurements – up to 350 readings on a single battery charge. Useful for verifying proper operation of online UVT monitors or site assessment to specify UV system requirements.

INLINE

Seamlessly protect downstream processes from changes in organic content of water and ensure proper UV disinfection through accurate, continuous UVT monitoring. Small footprint design with direct 4-20mA output integrates easily into a variety of systems.

SUBMERSIBLE

Easily mounts to the wall of an open channel for wastewater treatment monitoring. Our patented automatic cleaning and calibration mechanism ensures accurate readings with minimal maintenance.



AUTOMATIC CLEANING & CALIBRATION

Our patented wiper technology delivers a swift cleaning cycle and automatic calibration to a quartz reference standard.



FREE CHLORINE & CHLORINE DIOXIDE

PREVENT CONTAMINATION

Free chlorine is an important disinfection agent for drinking water and water used for produce and equipment sanitation. Our amperometric free chlorine sensors allow reagent-free monitoring of free chlorine content in water.

GUARANTEE SAFETY

Some disinfection processes, including sterilization of pharmaceutical packaging, utilize chlorine dioxide. Our amperometric chlorine dioxide sensors output a 4-20mA signal, allowing integration into various control systems.



DISSOLVED OXYGEN

SUSTAIN LIFE

Our rapid-response D.O. sensors allow users to measure and maintain dissolved oxygen to ensure the survival of aquatic life, including fish farming crops and microorganisms involved in wastewater treatment. Integration and ongoing maintenance are simple with direct 4-20mA output, single-point air calibration, and a large electrolyte reservoir.



SENSOR MAINTENANCE

We support our entire sensor offering with a range of accessories, including calibration and maintenance kits, mounting hardware, and process meters. With little to no lead times, we quickly provide the tools needed to maintain equipment and optimize processes.



DESIGNED AND ASSEMBLED IN CALIFORNIA, USA

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