

The background of the page is a vibrant blue and purple gradient with a series of wavy, concentric lines that create a sense of depth and movement. A large, solid white circle is positioned on the right side, partially overlapping the wavy lines.

UV SENSORS AT THE HIGHEST LEVEL

Individually developed for your application:

Fluid Analytics
Photolytic Processes
Water Treatment Systems
Ultrapure Water Processing
Agricultural and Aquaculture Applications

www.hoenle.com

UV SENSORS FOR WATER APPLICATIONS

For reliable monitoring of UV systems, a wide range of UV sensors ensures precise and consistent performance. High-precision sensor solutions support the monitoring of UV lamps in drinking water, wastewater and ultrapure water systems, delivering reliable measurements for efficient and safe operation. In addition to DVGW and ÖNORM-certified sensors, customer-specific designs are available, including ATEX models for 360° monitoring, hermetically sealed versions and digital sensors. Long-term stability of UV sensors guarantees dependable performance even in powerful medium-pressure systems, ensuring optimal results for every application.

TOGETHER WITH THE BEST – FOR MEASURABLE EXCELLENCE

Market leaders rely on uncompromising quality and close collaboration. Through joint development, sensor systems are created that are precisely tailored to each application—functional, mechanically precise and future-oriented. Every solution is designed to meet specific challenges, ensuring reliability, efficiency and long-term performance. The result is not just a product, but the right measuring instrument that fully supports your operational needs and goals.

35 YEARS OF EXPERIENCE

As partner from the very beginning, our customers made us the developer of sophisticated solutions. That is why we have been supporting our customers for 35 years, from the initial idea to the finished product.

HIGHEST RESPONSIBILITY

Components of a UV system must function reliably even under extreme conditions. Whether in land-based installations or on board vehicles, flawless operation must be guaranteed at all times.

APPLICATION KNOW-HOW

OEM partnerships form the basis of our expertise. Our in-depth technical and application-specific expertise is evident in every single sensor.



NORMS AND REGULATIONS

As pioneers in their field, our customers are developing the standards of tomorrow. That is why we are involved in the DVGW and ÖNORM standards committees, ensuring that our products are always designed and used in accordance with standards.

ATEX PROTECTION CLASS

Even in harsh environments and explosion-proof areas, our portfolio ensures flawless measurements.

RELIABILITY FOR LONGEST LIFETIME

So that you can focus on your process, we take care of the reliability of your UV components. The sensors are extensively tested to ensure they function unmatched in the field. They can be repaired and recalibrated throughout their service life.

PLANT INSPECTION

Since field sensors in UV systems must be checked regularly, we recommend the MUV2.4 or KUV2.4 measuring device for testing. It guarantees fast testing without having to shut down the system.



ADAPTER AND WINDOWS

The sensor adapters are optimized for every type of system and layout to meet customer demands, whether standardized according to DVGW, designed for under-pressure resistance or meeting CIP requirements.



DIGITAL AND FULLY SEALED

There is no challenge we cannot overcome. Digital UV sensors and hermetically sealed types round out our portfolio.



ARE YOU LOOKING FOR SOMETHING SPECIAL? TALK TO US.

We will develop a solution tailored precisely to your requirements.

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