



UV-sensors

System-Features

- Suitable for applications in air and water
- Conforms to DVGW / ÖNORM
- Options:
Digital Interface
ATEX-protection

Advantages

- Low maintenance
- Customized construction available
- Long life-time

UV-sensors

Our UV-sensors are available in different designs and are suitable for operation in air as well as water systems. For use in drinking water equipment, we supply sensors that conform to the **DVGW and ÖNORM regulations**.

The UV-sensors are made for relative and absolute measuring. Absolute measuring sensors are calibrated individually and allow a reliable UV-measurement from all distances to the radiation source. Our UV-sensors can be **configured to our customer's needs**.



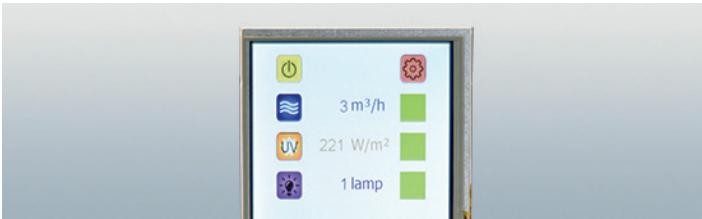
plug-in sensor

Technical Data

Housing material	High-grade steel
Opening angle	30°, 40°, 160°, 360°
Output signal	Diode Current (4-20mA) Voltage (0-4,5VDC) Modbus RTU
Optional standards	DVGW, ÖNORM, ATEX

Because of the versatile output signals, our sensors will integrate very easily with existing system controls.

If there is no monitoring control, we can even supply the appropriate measuring devices.



UVTouchControl

For installations in water disinfection systems, we provide our plug-in sensors with a suitable measuring window. So the sensor is protected against pollution because of a sealed quartz glass plate. This enables the operator to remove the sensor for maintenance or service work as well as for reference measurements. The **measurement window** remains in the reactor during the maintenance work- so draining of the system is not necessary!



SUV20-sensors can be supplied with **digital interface**. Special designs for **ATEX-protection and hermitically sealed sensors** are possible on request.

Disinfection

Drying

Curing

Control

Measuring

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Operating parameters depend on production characteristics and may differ from the foregoing information.
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