



UVC Sensors

OPTIMAL UVC OUTPUT WITH MINIMAL ENERGY INPUT

- Prevent energy wastage
- Ensure target disinfection
- Genuine WEDECO UVC sensor
- DVGW, ÖVGW and SVGW certified
- Sensor reference measurement



Aging sensors waste energy

Sensors work together with ballasts and lamps in a control loop. With time, sensors return values that are too low. To compensate, the ballast feeds more power to the lamps, even though the UVC output is sufficient. The result? Unnecessarily high energy consumption.

Original sensors - accurate readings

Only WEDECO UVC sensors can guarantee accurate UV measurements and reliable interaction with ECORAY ballasts. With original WEDECO sensors you are assured a perfect control loop for optimal UVC output and minimal energy input.

Retaining certification

To retain certification from regulatory authorities, it is essential to use the same type of sensors that were used during the original certification process.



Reference measurement

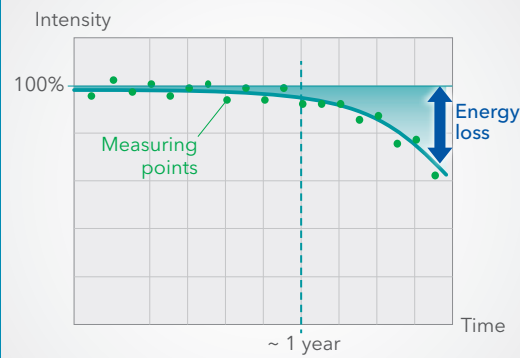
Use our reference measurement service to monitor the condition of your sensors and identify a replacement interval. By doing this you can ensure top system performance and low energy consumption.

DVGW, ÖVGW and SVGW certified

WEDECO UVC sensors have been certified by the supervisory authorities DVGW, ÖVGW and SVGW to give you an extra measure of safety.

UVDGM annual check

In the Ultraviolet Disinfection Guidance Manual, the American EPA recommends establishing a routine for performing a minimum of one check per year on sensors.



Optimize UVC output, minimize energy input

Avoid the risk of unnecessary and easily avoidable energy wastage. With yearly reference measurements and genuine WEDECO sensors - certified by the supervisory authorities DVGW, ÖVGW and SVGW - you optimize disinfection levels, while minimizing energy consumption.

LIFETIME PERFORMANCE GUARANTEE

An increasing number of certification bodies - including NWRI and the EPA's UVDGM - demand the use of original components in water disinfection systems to achieve compliance. Xylem guarantees that your system will meet the specified disinfection targets for its complete lifetime on the condition that

Genuine WEDECO Parts are always used. However, we cannot guarantee disinfection targets or warranties if non-original parts are used.

ECORAY lamps are individually tested according to ISO 9001. Production and logistics are certified to ISO 14001.

All information is supplied without liability.