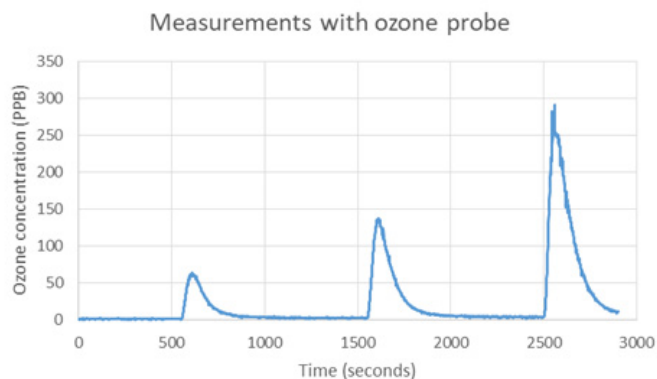


# NEW! OxyGuard Ozone Sensor

*High speed - High resolution ozone measurement*



*Graph of response time: At 550 seconds a portion of ozone was added and the sensor responds almost immediately. At 1550 and 2490 seconds, the same was done with increasing portions of ozone. The fast break down of the ozone is obvious as well*

OxyGuards newly developed ozone sensor is designed specifically for use in aquaculture. The sensor uses an entirely new innovative technology, and the partial pressure of ozone is measured directly without use of electrolyte, reagents, light or other traditional methods. Our technology makes the probe ideal for aquaculture. There is almost no maintenance, the probe is exceptionally stable and the response time is extremely fast.

With the possibility to measure ozone content in the water down to only a few  $\mu\text{g/L}$  it is possible to ensure absolute safe conditions for the stock.

The most important feature of the sensor is the exceptionally fast response time. The technology used gives an almost immediate response, which is paramount for use in aquaculture to ensure safety of the stock.

## TECHNICAL INFORMATION

### Specification

#### Units of measure:

O<sub>3</sub>: PPB ( $\mu\text{g/L}$ ) or PPM (mg/L). After request

#### Measuring range:

0-1000 PPB or 0.5-10 ppm. After request

#### Operating temperature:

0 – 40 degree Celsius ( $^{\circ}\text{C}$ ).

32 – 104 degree Fahrenheit ( $^{\circ}\text{F}$ )

#### Dimension:

D 40 mm, L 104 mm. D 1.57 inch, L 4.09 Inch

#### Cable length:

Standard 7 meters. Available at any length on request

#### Response time:

To 90% in less than 45 seconds

#### Medium:

Water. Can be delivered for use in air after request

### Installation

The OxyGuard Ozone Sensor is design to be fitted to an OxyGuard pacific unit

### Ordering information

Contact OxyGuard at [oxyguard@oxyguard.dk](mailto:oxyguard@oxyguard.dk) or Tel +45 4582 2094.

Available through retailers from October 2019

G20 OxyGuard Ozone Sensor brochure GB 2019 09  
Data subject to change without notice