

# AQUALABO

## OPTOD *Titanium*

### OPTICAL DIGITAL DISSOLVED OXYGEN **SENSOR**

The Dissolved Oxygen sensor especially  
for seawater and corrosive environments.



ADAPT  
TO **HOSTILE**  
ENVIRONMENT



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scientific

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# OPTOD *Titanium*

- **Robust:** Body entirely in Titanium
- **Compact and lightweight:** Diameter: 25 mm, Length: 146 mm  
Weight 300 g Titanium version
- **Communicating and intelligent:** Digital sensor RS485 or SDI-12 (communicates with any central accepting RS485 or SDI-12)

## TECHNICAL SPECIFICATIONS MEASURES

- **Measurement principle:** Optical luminescence measurement
- **Measurement ranges:** 0.00 to 20.00 mg / L ; 0.00 to 20.00 ppm ; 0 -200%
- **Resolution:** 0,01
- **Accuracy:**  $\pm$  - 0.1 mg / L or +/- 1%
- **Response time:** 90% of the value in less than 60 seconds
- **Storage temperature:** - 10 ° C to + 60 ° C
- **Temperature compensation:** Via CTN
- **Pressure max.:** 5 bars
- **Protection rating:** IP68
- **Weight:** 300 g (sensor + 3m cable)

## APPLICATIONS:

- All applications in seawater, monitoring of coastal waters, estuaries, aquarium ...
- Many applications in corrosive environments ....

Exist in version Inox 316L



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