

OPTOD Titanium

OPTICAL DIGITAL DISSOLVED OXYGEN **SENSOR**

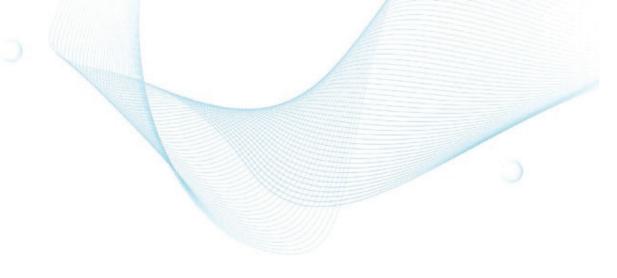
The Dissolved Oxygen sensor especially for seawater and corrosive environments.







- t +61 2 9894 4511
- e sales@aqualab.com.au
- w www.aqualab.com.au



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:** ± 0.1 mg / L or +/- 1%
- Response time: 90% of the value in less than 60 seconds
- Storage temperature: 10 ° C t o + 60 ° C
- Temperature compensation: Via CTN
- Pressure max.: 5 barsProtection 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



- t +61 2 9894 4511
- e sales@aqualab.com.au
- w www.aqualab.com.au