

OceanGliders Standard Operating Procedure (SOP)

Oxygen



Introduction

Aanderaa Optodes

(Bittig et al. 2018)

RBR coda T.ODO

JFE Advantech RINKO

Pre-deployment operations

Storage and cleaning

Sensor integration

Pre-deployment calibration

Missions execution

Real time data processing & Quality Control

Post-recovery operations and calibrations

Delayed Mode Quality Control (DMQC)

References

Bittig, Henry C., Arne Körtzinger, Craig Neill, Eikbert van Ooijen, Joshua N. Plant, Johannes Hahn, Kenneth S. Johnson, Bo Yang, and Steven R. Emerson. 2018. "Oxygen Optode Sensors: Principle, Characterization,

Calibration, and Application in the Ocean.” *Frontiers in Marine Science* 4 (January): 1–25. <https://doi.org/10.3389/fmars.2017.00429>.