

## Project 2 Oxygen content

## Objective

EN1413 dictates that the gas inhaled by a diver should be within +/- 0.1 Bar of the set point.

## Specification

Sensor calibrated in air or 100% oxygen measures oxygen accurately preferably +/- 0.1% or +/- 1% FSD

### Accuracy over the range 0.5Bar – 2Bar oxygen

## Requirements

Mount in the standard holder

Electronics 5v-12v external DC supply

## Drive circuits

Analogue or digital readout

[illegible]

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[illegible]