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

Actions	Jan	Feb	Mar	April	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Final sensor																
Electronics																

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Final configuration								
Vandagraph Tests								
Manufacturers Prototyping								
Manufacturers Tests								
Orders								