

# SDA O<sub>2</sub>

by **ANALOX**

Protecting the **professional diver**



The **SDA is a range of panel/rack mountable atmosphere monitors** originally designed with the commercial diving in mind.

The SDA O<sub>2</sub> monitor provides a full colour display of the oxygen reading taken from a fast response, accurate, long life electrochemical sensor.

The alarm set points and calibration can be achieved using the front panel user interface and the SDA O<sub>2</sub> provides audio/visual alarms, optional data-logging and 4-20mA/relay outputs. The monitor interfaces with our state of the art digital MEC sensor.

Maintaining a comfortable and safe chamber environment is vital to achieving a successful diving operation. The accuracies supplied by the SDA O<sub>2</sub> are compliant with DNV, IMCA, Lloyds, ABS, and ADCi requirements/guidelines.

The SDA O<sub>2</sub> is normally located in sat/dive control and the sensors can be either located at the panel or inside the chamber or diving bell.

We offer an optional flow panel to go alongside the SDA O<sub>2</sub> which provides fine control after the sample has been reduced from the chamber. Both the SDA O<sub>2</sub> and the option flow panel can be provided as either rack or panel mount.

## Key Features

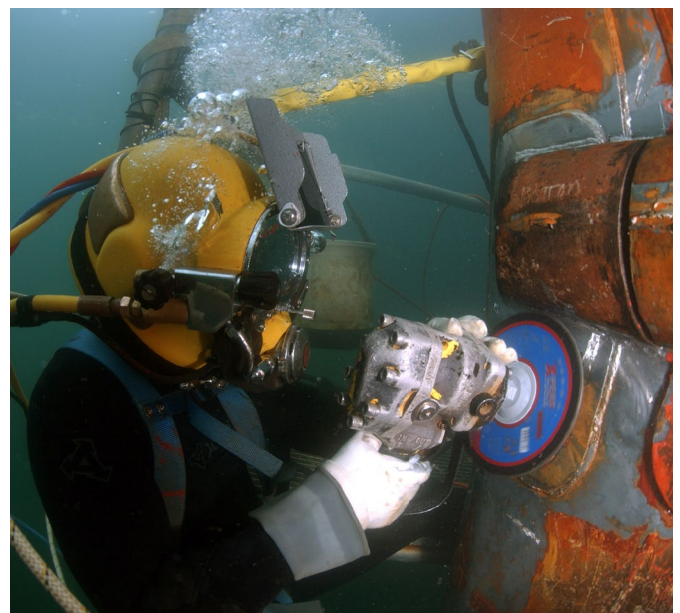
- Fast response, long life electrochemical sensor
- Provides calibration and sensor replacement flags
- Large, bright full colour display
- Smaller depth footprint behind the panel
- Datalogging option
- Ethernet data output

## Gasses Detected

Oxygen (O<sub>2</sub>)

## Applications

- Commercial Diving



Your Challenge, **Our Passion**

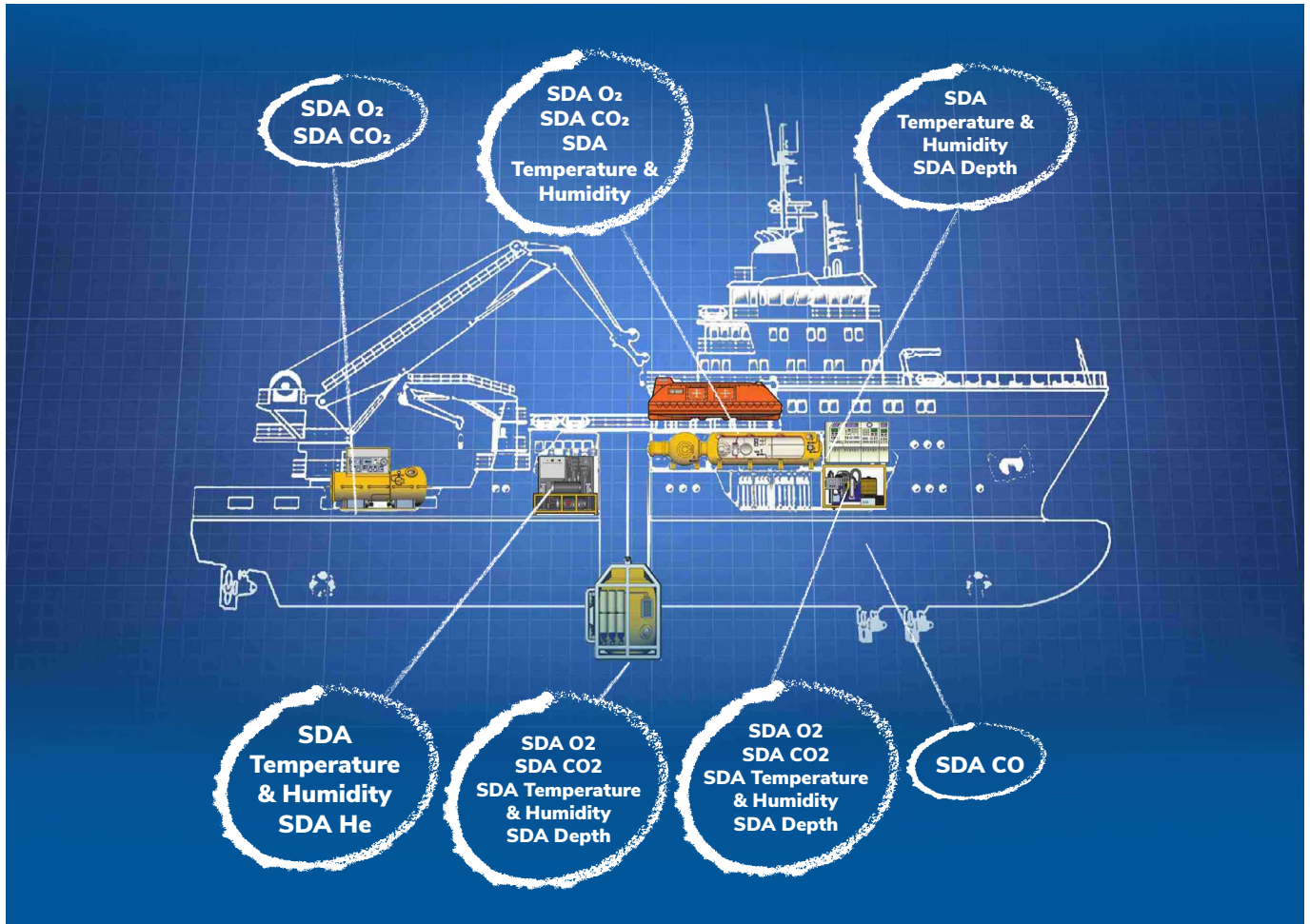
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# SDA O<sub>2</sub>

## Tech Spec

Sensor range	0 to 100%, 0 to 3000mbar
Sensor accuracy	0 to 100%, ±350ppm O <sub>2</sub> ±1% of reading 0 to 3000mbar, ±0.35mbar O <sub>2</sub> ±1% of reading

## SDA Range



You can call us

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