

# ANALOX

Sensor Technology

# SDA O<sub>2</sub>

Electrochemical

Protecting the professional diver

**Sensor range:**

0 to 100%, 0 to 3000mbar

**Sensor accuracy:**

0 to 100%,  $\pm 350\text{ppm O}_2 \pm 1\%$  of reading

0 to 3000mbar,  $\pm 0.35\text{mbar O}_2 \pm 1\%$  of reading

## What?

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.

The SDA O<sub>2</sub> replaces the now obsolete Analox 1000 and is fully retrofittable as a direct replacement.

## Why?

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.

## Where?

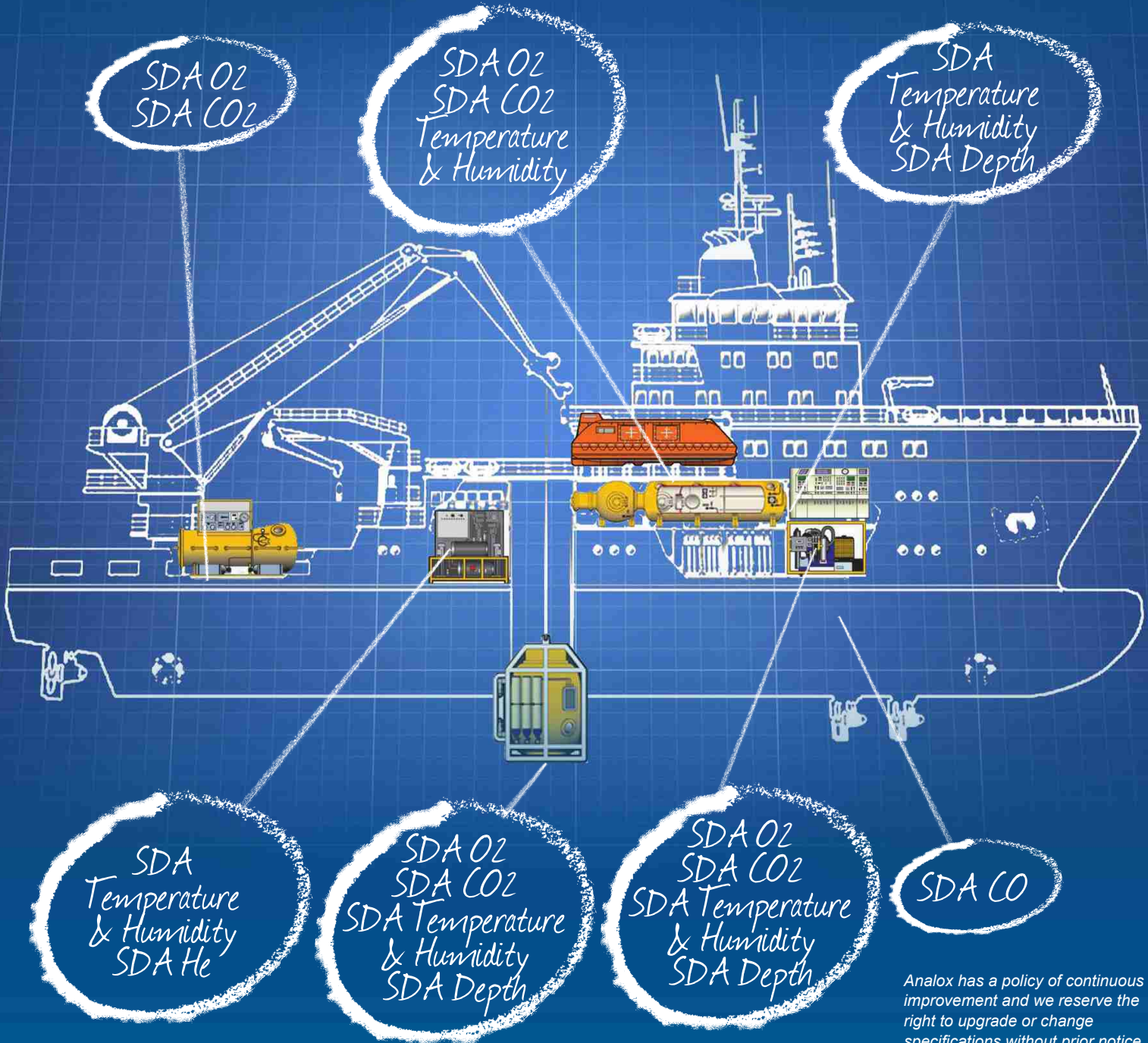
The SDA O<sub>2</sub> is normally located in sat/dive control and the sensors can be either located at the panel or inside the chamber or diving bell.

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 option  
(Protocol available on request)



*Analogx has a policy of continuous improvement and we reserve the right to upgrade or change specifications without prior notice. Full technical specifications are available upon request.*

