

ANALOX

Sensor Technology

SDACO₂

Carbon Dioxide
Protecting the professional diver

Sensor range:

0 to 5000ppm, 0 to 2%

Sensor accuracy:

0 to 5000ppm, ± 25 ppm CO₂ $\pm 1\%$ of reading
0 to 2%, $\pm 2\%$ of reading $\pm 0.02\%$ CO₂

What?

The SDA is a range of panel/rack mountable atmosphere monitors originally designed with the commercial diving in mind. The SDA CO₂ monitor provides a full colour display of the carbon dioxide reading taken from a new fast response, accurate, dual beam infrared sensor known as "5S3"

The alarm set points and calibration can be achieved using the front panel user interface and the SDA CO₂ provides audio/visual alarms, optional data-logging and 4-20mA/relay outputs. The monitor interfaces with our state of the art digital 5S3 sensor.

The SDA CO₂ replaces the now obsolete Analox 5001 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 CO₂ are compliant with DNV, IMCA, Lloyds, ABS, and ADCi requirements/guidelines.

Where?

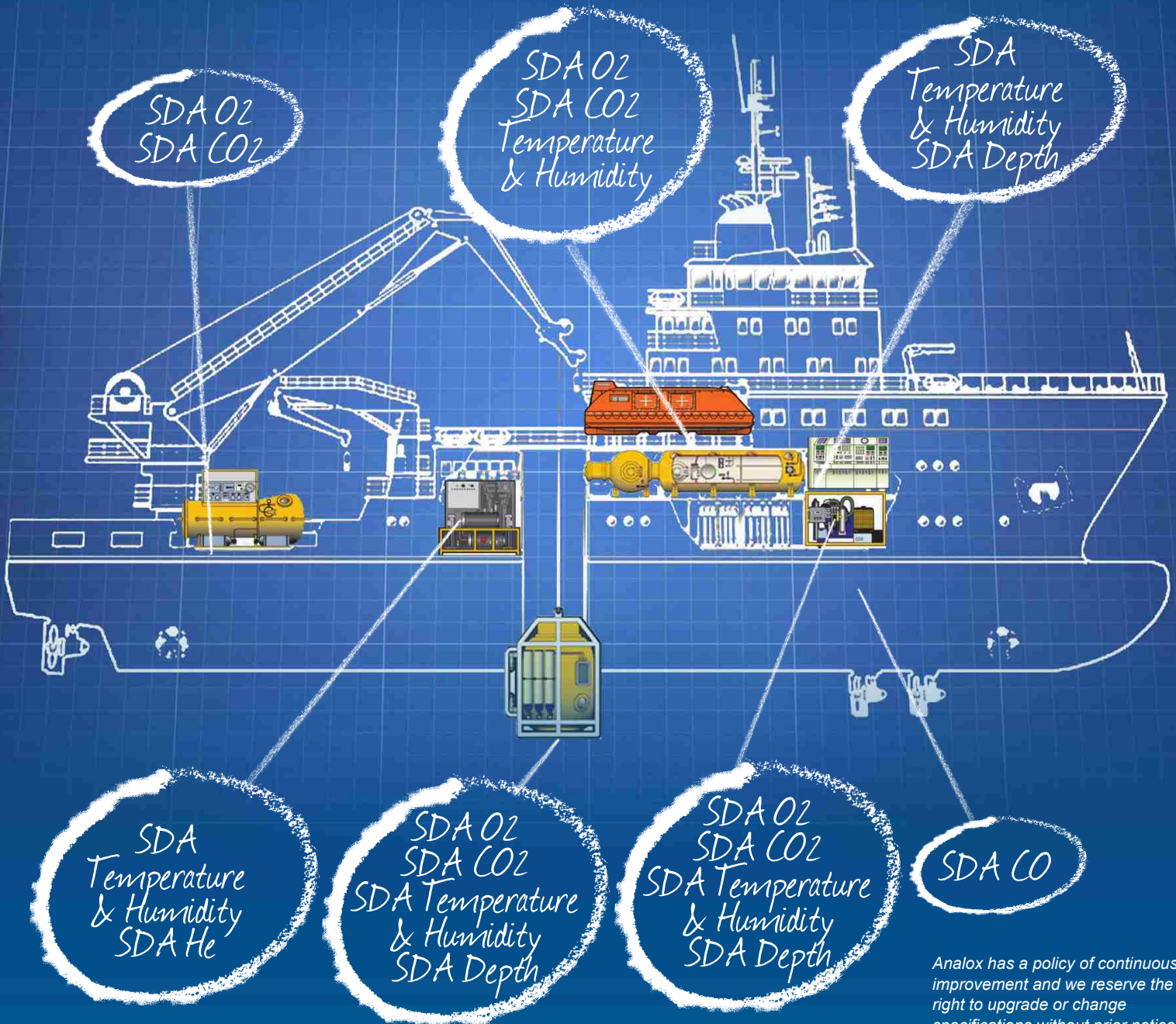
The SDA CO₂ is normally located in sat/dive control and can be supplied in rack or panel mount configurations.

For unique hyperbaric CO₂ monitoring see our "SDA HYP O₂/CO₂" offering.



Key features

- Fast response, very long life dual beam infrared 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)



Analox 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.

