

SDA CO

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 CO monitor provides a full colour display of the carbon monoxide reading taken from a fast response, accurate, long life digital electrochemical sensor.

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

Diving system classification societies and industry bodies such as IMCA require/suggest that carbon monoxide levels are maintained at very low levels in a dive system as carbon monoxide is highly toxic.

Carbon monoxide can enter the diving system through an air compressor or a gas transfer compressor. It could also be present in the delivered gas and is metabolised by the divers so is produced in the chamber during operations.

The SDA CO can be located in sat/dive control or at the compressor. Both the SDA CO and the option flow panel can be provided as either rack or panel mount.

Key Features

- Available in both air and saturation diving versions to account for the helium effect on the sensor to provide a more reliable reading
- 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

Carbon Monoxide (CO)

Applications

- Commercial Diving



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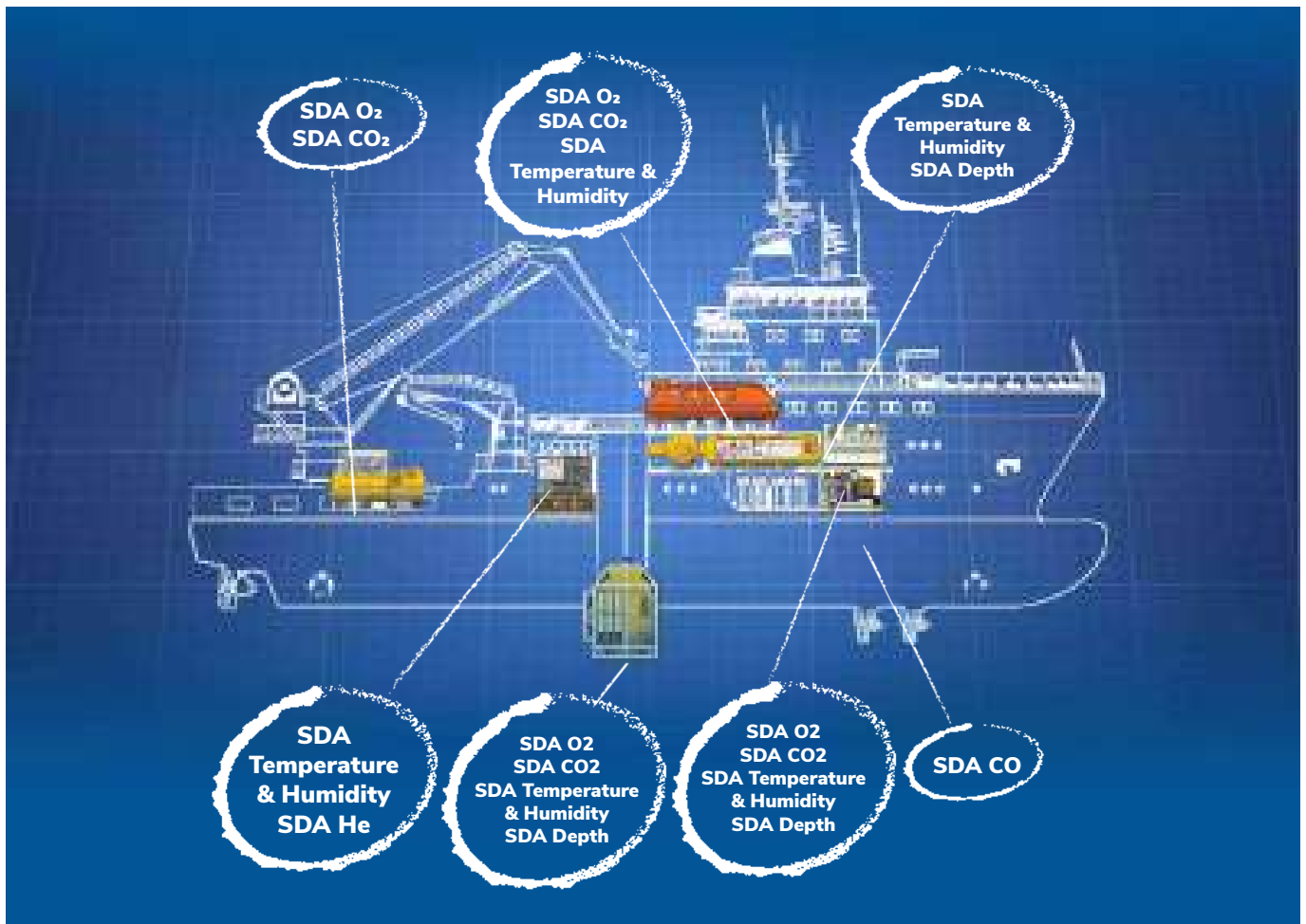
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US Office: (714) 891 4478
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SDA CO

Tech Spec

Sensor range	0 to 20ppm
Sensor accuracy	±1ppm CO ±5.0% of reading

SDA Range



You can call us

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