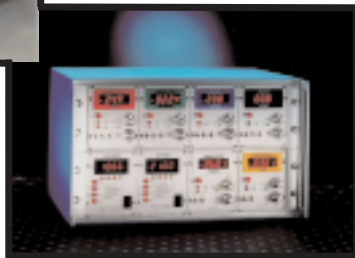




looking after the air **YOU** breathe®

# Analox 1000 series for Saturation Diving



1000

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Oxygen Analyser

3000

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Toxic Gas Analyser

4000

-

Temperature Analyser

5001

-

Carbon Dioxide Analyser

6000

-

Depth Analyser

7000

-

Humidity Analyser

**NEW 8000**

-

**Helium Analyser**

**NEW 9000**

-

**Nitrogen Analyser**

# Why YOU need the Analox 1000 series

Accurate and reliable readings of diving gasses

- Unique O<sub>2</sub> and CO<sub>2</sub> sensors fully temperature compensated
- Easy read displays for quick interpretation
- Full analyser range including He and N<sub>2</sub>
- Adjustable audio/visual alarms

Minimum user downtime

- Designed to be user serviced and maintained
- Common fixings and connections speeds installation
- Easy to use - recognisable world wide by 99% of diving technicians
- Familiarity - needs no re-training to operate all versions due to a commonality of user functions.
- Battery Back-Up option - in the event of interrupted power supplies.

## Analox 1000 Analyser

The Analox 1000 Oxygen analyser, is available with either :

an electrochemical sensor range 0-100%  
0-2000mBar ppO<sub>2</sub>  
0-2 Bar ppO<sub>2</sub>  
or a paramagnetic sensor range 0-100%



## Analox 3000 Analyser

The Analox 3000 Carbon Monoxide analyser, is supplied with an electrochemical sensor

Sensor Range available: 0 - 100ppm

## Analox 4000 Analyser

The Analox 4000 Temperature analyser, is available with sensors for both chamber air and seawater.

Sensor Range available: 0 - 100 degC / -32 - 212 °F



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### **Analox 5001 Analyser**

The Analox 5001 Carbon Dioxide analyser uses the unique temperature compensated Analox 5S infra red sensor.

Sensor Range available:

0 - 5000ppm, 0 - 10000ppm, 0 - 1%, 0 - 2%  
Ranges are available in both He and N2 atmospheres



### **Analox 6000 Analyser**

The Analox 6000 Pressure/Depth analyser is fitted with sensors that can be used for both bell chamber or water pressure

Sensor Range available: up to 600 MTS  
measurement can be displayed in either  
bar, FSW or MSW

### **Analox 7000 Analyser**

The Analox 7000 Humidity analyser has sensors for both 0 -100% Relative Humidity or -100 to +20 deg C Dewpoint



**Saturation diving** has just become safer and easier with the introduction of the new Analox 8000 Helium Analyser and 9000 Nitrogen Analyser

## **Analox 8000 - Helium Analyser**

Range: 0-100% He  
Accuracy: +/- 0.5% FS@STP  
Operating Temperature: 0 - 40°C  
Relative Humidity: 95% at 40°C non condensing  
Power supply availabilities: 12-32 VDC, 12-24 VAC, 85-264 VAC  
0-1 v output as standard.  
Optional 4-20mA & alarm relays and battery back-up.

## **Analox 9000 Analyser**

The Analox 9000 Nitrogen analyser calculates the Nitrogen concentration

Available in Panel or 19"1/2 rack mounting formats.

Sensor Range available: 0 - 100% N<sub>2</sub>  
Accuracy: +/- 0.5% FS@STP  
Operating Temperature: 0 - 40°C  
Humidity: 95% at 40°C non condensing  
Power supply availabilities: 12-32 VDC, 12-24 VAC, 85-264 VAC  
0-1 v output as standard.  
Optional 4-20mA & alarm relays and battery back-up.

*Analox has a policy of continuous improvement and we reserve the right to upgrade or change specifications without prior notice.*

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