



# LABORATORY GAS SENSOR SOLUTIONS

**ANALOX**







# our priority is your STAFF SAFETY



## A50

The A50 will give an early warning of potential leaks and has many other benefits:

- 15 year sensor warranty
- Plug & play
- Low maintenance
- Optional O<sub>2</sub> sensor
- Battery back up available
- Supplied with repeater as standard



## O<sub>2</sub>NE/Safe-Ox

Any laboratory using inert gases such as argon, nitrogen or helium as carrier gases or in cryogenics needs to consider the O<sub>2</sub>NE, our unique O<sub>2</sub> depletion monitor:

- Up to 10 year sensor life
- Plug & play
- Low maintenance
- Battery backup available
- Optional outputs
- Supplied with repeater as standard

The Safe-Ox offers the same benefits as the O<sub>2</sub>NE but also offers a high O<sub>2</sub> alarm, ideal if you are using pure oxygen in your lab to protect you from O<sub>2</sub> enrichment.



## Aspida

If you are working with inert gases in your lab then you need to consider personal, portable alarms for your employees in the event of a leak or build up of gas which could deplete O<sub>2</sub> levels or lead to a dangerous build up of CO<sub>2</sub>.

- Available in O<sub>2</sub>, CO<sub>2</sub> or dual gases
- Man down alarm
- Data logging
- Time weighted average (TWA)
- Dual battery flexibility
- Vibration & 95DB alarm

## Providing the means to keep your staff safe

Your workforce is your most valuable asset and protecting them from risk in the lab is your No. 1 priority. This means it is also our No.1 priority.

Analox can offer a wide range of fixed and portable gas detection systems to ensure the safety of your staff, visitors and of course your business. Our gas detectors will also help you comply with applicable legislation for your laboratory.

Please speak to one of our Laboratory Gas specialists today and make Analox products a part of your risk assessment.





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## 3000SI

The 3000SI range of sensors are ATEX approved to zone 0 and come in a variety of gases such as: chlorine, ammonia, fluorine, ozone, hydrogen cyanide and many more!

- 4-20mA output
- Reliable
- Easy to maintain
- Highly accurate
- Waterproof & IP65 rated
- Perfect for multi point monitoring



## FGD3

The FGD3 range of sensors are ATEX approved to zones 1 & 2 and have been designed to detect all flammable gases such as: methane, hydrogen and propane.

- 4-20mA output
- Easy to maintain
- Highly accurate
- Perfect for multipoint monitoring
- Robust
- Digital display



## LC Commercial

The LC commercial control panel can display up to 8 sensors simultaneously and provides alarms and outputs.

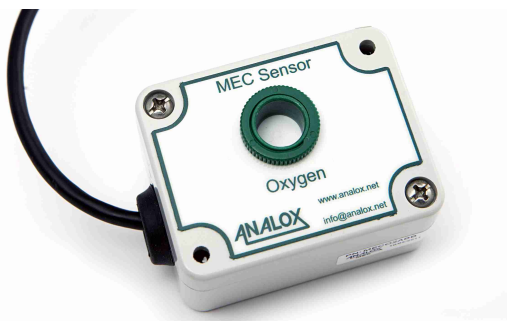
- 2 relays per channel
- IP65 rated
- Easy to install
- 4-20mA per channel
- Available in 1, 2, 4 or 8 channels
- Graphic display





# hand in hand with your SYSTEMS AND NEEDS

## MEC Sensors



If you are looking for an accurate range of gas sensors for easy integration into your system the MEC range is ideal. Offering an RS485 output with an integral pressure sensor and housed in an IP65 enclosure it is the ideal choice for OEM integration. The MEC sensors are available in a variety of gas ranges to suit your needs and includes such gases as O<sub>2</sub>, CO, He, VOC, Cl<sub>2</sub>, F<sub>2</sub>, H<sub>2</sub>S, Br<sub>2</sub>, C<sub>2</sub>H<sub>4</sub>O, ClO<sub>2</sub>, SO<sub>2</sub>, PH<sub>3</sub>, O<sub>3</sub>, NO, NO<sub>2</sub>, NH<sub>3</sub>, HCN and HCL.

- Field replaceable
- Highly accurate
- Versatile
- Long life expectancy
- Digital output
- Compact enclosure

## CO<sub>2</sub> Detection



The MIR and 5S3 dual beam IR CO<sub>2</sub> sensors are ideal for integration into CO<sub>2</sub> incubators or other gas cabinets.

The 5S3 is supplied in an aluminium enclosure, has a 5 wire connection and can offer 4-20mA or 0-2V output. Both sensors are available in a variety of ranges.

- Low power consumption
- Variety of ranges
- Analogue output (5S3)
- Long life expectancy
- Digital outputs
- Temperature compensated

## Trace Gas Detection

### SDA O<sub>2</sub>

This digital trace O<sub>2</sub> monitor provides fast, accurate, continual monitoring and is quick & simple to install in a panel or rack.

### Trace CO

This highly accurate CO monitor uses sophisticated laser based measurements and has an excellent stability of zero.

- No CO scrubber required
- User settable audio / visual alarms
- 90 day data logging with USB download
- Long calibration interval
- Temperature correction
- Optional ethernet connectivity
- Limit of detection < 25ppb



## Speak to Analox about a custom solution for your laboratory

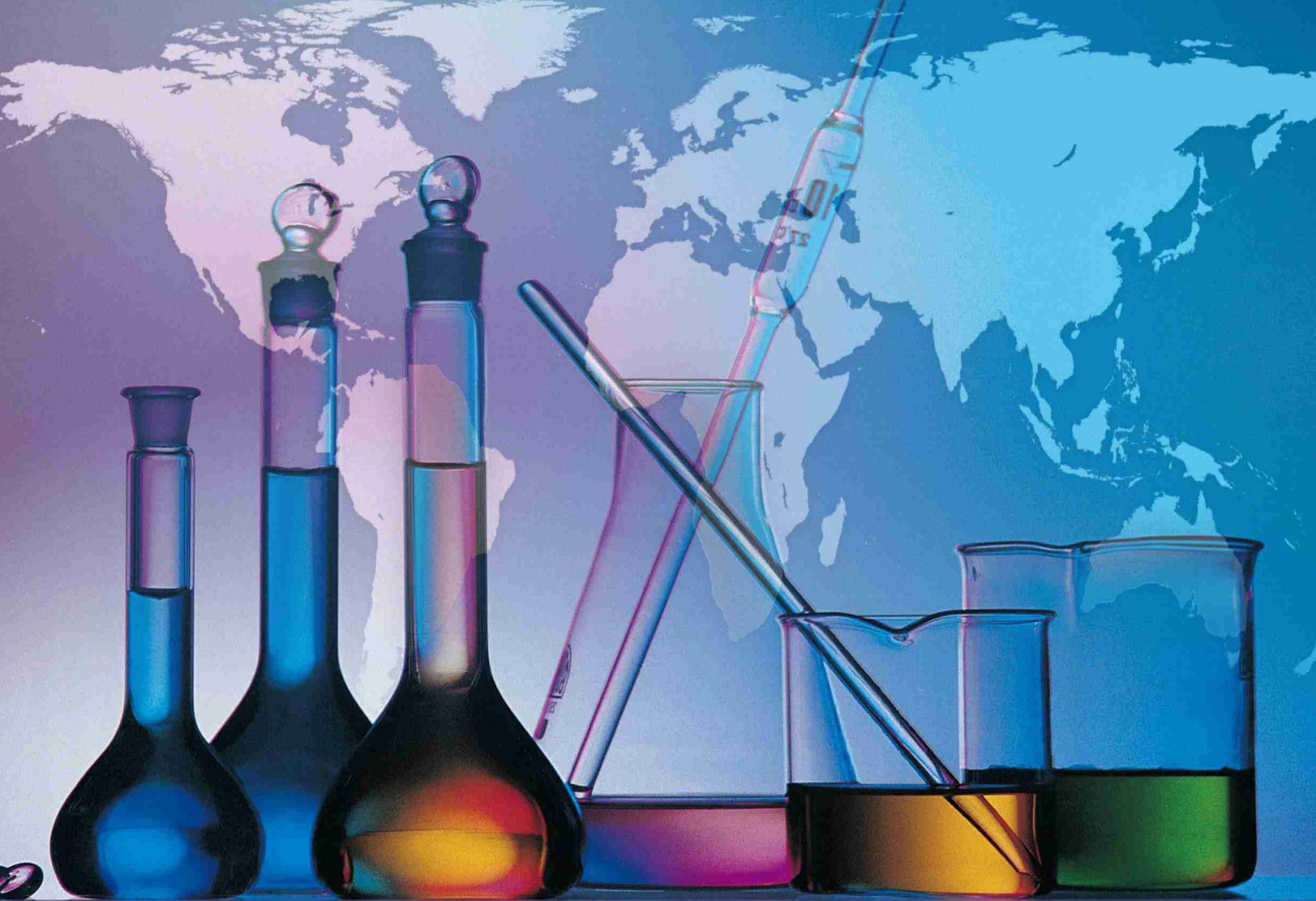
Whether you have a scientific, medical, research or educational laboratory, process monitoring is key to your success. Analox offer a wide variety of highly accurate process sensors which can be used with our control panels or integrated into your own systems for a true OEM solution.

We pride ourselves on solving the 'weird and wonderful' gas sensing problems and we have over 30 years' experience in developing custom built solutions to meet our customers exact requirements and high standards. Please call us today and put us to the test!

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# worldwide distributors needed for LABORATORY GAS SENSOR SOLUTIONS

With a growing need and interest from the laboratory market, Analox have designed and developed a wide range of custom gas monitoring solution products. With distributors stretching all around the world from South Africa, USA, Australia and Europe. Analox laboratory products are becoming a globally recognised product.

Analox are looking to expand and develop their extensive distribution network through the recruitment of global distributors.

If you have experience selling into the laboratory market and are looking to expand this venture through the addition of a global brand to your product portfolio. Contact a member of the Analox new business development team today: [info@analox.net](mailto:info@analox.net)





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.