

iGAS PERSONAL CO2 MONITOR

Single Gas Monitor for Carbon Dioxide Detection

The iGAS Personal CO2 Monitor continuously monitors for dangerous levels of carbon dioxide in a compact portable format. The iGAS utilises low powered NDIR* sensor technology to provide fast and accurate detection of carbon dioxide. The iGAS Personal CO2 Monitor boasts a lightweight and compact design, which has been manufactured to withstand the harshest conditions, with an ingress protection of IP68. In addition it boast the longest battery life on the market with a run time in excess of **7 days** between each charge.

▶ **Clear and Concise Alarms**

The iGAS Personal CO2 Monitor is fitted with audible, visual and vibration alarms ensuring no matter what the environment, the user is immediately notified.

▶ **Built to Last**

With its lightweight and compact design and an ingress protection of IP68, the iGAS is designed to last.

▶ **Longest Battery Life on the Market**

Using low powered IR technology and the latest battery technology, the iGAS will last in excess of 7 days on a single charge!

▶ **USB Re-Chargeable**

The iGAS Personal CO2 Monitor utilises USB technology to make charging quicker and efficient. In addition the USB charging makes the monitor incredibly versatile allowing you to charge inside delivery vans and download event logs onto a PC.**



USB Re-chargeable

* NDIR - Non-Dispersive Infrared
** PC software required.

Terms and Conditions Apply

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internationalgasdetectors.com

+44 (0)161 483 1415

sales@internationalgasdetectors.com

/international-gas-detectors-ltd

Triton House

Crosby Street

Stockport

SK2 6SH

Affordable, Reliable - Personal CO2 Detection

Fast, accurate and affordable personal single gas monitor for the detection of CO2.

Safe Area Certified and Quality Approved

- CE Approved
- Supplied pre-calibrated

Supplied with:

- 1x iGAS Personal CO2 Monitor
- 1x Calibration Certificate
- 1x Calibration Adaptor
- 1x User Manual
- 1x 24 Month Warranty
- USB Connector
- Charging plug adaptor

Specifications at a Glance

Model	POR-SEN-iGAS
Gas Type	CO2
Measuring type	Non-Dispersive Infrared (NDIR)
Measuring method	Diffusion Type(Option: Sampling Type(Sp-pump 101))
Measuring range	0-5%VOL or 0-50,000ppm
Sensor life time	5 year
Resolution	0.1%VOL or 100ppm
Display	LCD Display (Back-light)
Alarm display	RED, Flashing LEDs (Light-Emitting Diode)
Alarm level set	User Selectable via SGT IR Link and PC Software
Data Log	30 most recent events
Ingress Protection	IP66/IP67
Programme set mode	User Selectable via SGT IR Link and PC Software
Operating temperature	-20°C to +50°C
Operating humidity	5% to 95% RH(Non-condensing)
Battery	Lithium battery - 7 Day runtime before charge.
Material	Polycarbonate and rubber
Dimensions	54(W) x 91(H) 32(D)mm
Weight	93g
Approval	CE
Options	Sampling Pump[SP-Pump101], SENKO IR LINK, Docking Station
Warranty	2years/24 Month



COMPACT SOLUTION

For Personal, Portable Carbon Dioxide Detection

The iGAS personal CO2 monitor is designed to detect for the presence of carbon dioxide in the immediate space. With a 90dB internal sounder, visual and vibration alarms, makes the iGAS the ideal solution for personal detection of carbon dioxide. The display provides live gas readings in either parts per million (ppm) or %VOL view. The iGAS is supplied pre-calibrated with pre-set alarm levels, these can be changed using the PC software. Finally it is lightweight and designed to withstand harsh conditions with its ergonomic polycarbonate housing, weighing in at just 93g.

FEATURES

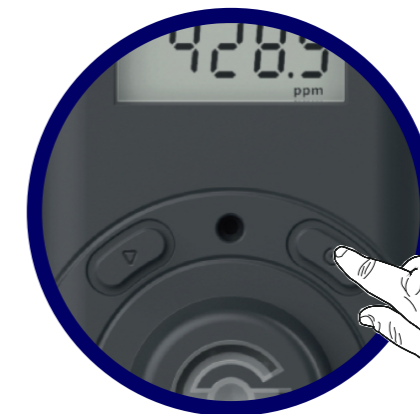


Clear, Visual Display.

Clear display showing live gas readings. PPM or %VOL Reading available.

Leading Sensor Technology

The iGAS uses low powered IR sensors for long operational time between each charge.



Ergonomic Design

Small format with an ergonomic design, alligator clip and simple user operation.

Long Battery Life and USB Re-Chargeable

Thus ensuring long operational battery life, in addition the sensor is re-chargeable via standard USB.



TYPICAL APPLICATIONS

- Dispense Drinks
- Cryogenics
- Laboratories
- Food and Beverage
- Logistics/Supply Chains
- Cold Stores
- Refrigeration engineers
- Fast Food