



GAS DATA

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Gases which can be monitored with Gas Data OEM products

- ▶ Methane
- ▶ Carbon Dioxide
- ▶ Oxygen
- ▶ Hydrogen Sulphide
- ▶ Ammonia
- ▶ Carbon Monoxide
- ▶ Hydrogen
- ▶ Nitrogen
- ▶ Hexane



Portable Instruments



➤ **GFM406** Multichannel portable gas analyser

This instrument is configurable for a wide range of applications. Common configurations include for biogas and biomethane, and site investigation applications.



➤ **GFM426** Landfill gas extraction monitor

A portable gas extraction analyser that also includes a second sampling tube allowing the measurement of atmospheric, static, and differential pressure, as well as flow rate.



➤ **GFM436** Site investigation, landfill and compliance

A portable gas analyser designed for monitoring soil gas parameters during site investigations on greenfield sites, brownfield sites and land affected by landfill operations or other industrial contamination.



➤ **GFM226** Hidden stowaway detector

A portable carbon dioxide detector developed especially for the detection of people hiding or trapped in confined spaces.



➤ **GFM 610** Gas flow and pressure analyser

A portable device to measure and log gas flow rates and pressure measurements. A cost-effective solution if gas composition is not required.



Fixed Systems

➤ **Stationary - Fixed Analysis Equipment**

Gas Data's Click! Systems draw samples to a central location, outputting the received data across all common industrial communication protocols. Our telemetry option adds a further record of data, streaming readings directly to our proprietary, cloud-based Gas Data Portal.

➤ **Wide array of analysis options available**

Click! Systems are capable of measuring up to 7 gases in any combination required by the customer. Retroactively adding or removing gas sensing options is also available.

➤ **Spare/Consumable/Replacement Parts**

Replacement parts for the Click! fixed gas analysers can be shipped from our factory in Coventry UK direct to you. Internal parts can be replaced safely with ease and simplicity, eliminating or minimising plant downtime, and drastically decreasing service lead times.



Click! Range



➤ Click! Flexi

Accommodates all features of the Click! range. Our most popular model, the Flexi can incorporate several output options, up to 9 sample points, and accommodate external inputs via 4-20mA signals. The Flexi runs a sample-and-purge sequence to remove sampled gas from the sensors and the line, increasing sensor longevity and ensuring no residual gas is left behind that could distort the sample. Sample points can be up to 100m away from the analyser.



➤ Click! Light

Limited-option model for cost-effective gas analysis. Can feature up to 5 gases (with 1 gas a balance calculation), 2 sample points, and a single data output option. The Click! Light can be installed up to 10m away from the sampling points.



➤ Click! Ex

The Ex model can measure up to 4 different gases from a single sample point, logging data to an internal SD card. An external control panel can also be housed outside of a zoned area for greater control of the analyser.



Gazomat Products

Gas Data are now proud to be able to sell laser-based methane leak detection designed by Gazomat.

➤ **Inspectra® Laser**

The Inspectra® Laser is a portable methane leak analyser which uses tunable diode laser spectroscopy. This highly sensitive methane leak detector offers all the advantages of optical laser detection in a compact and lightweight unit, providing precise and reliable methane readings. The instrument offers total selectivity to methane with a sensitivity of 1ppm, making it ideal for surface emissions monitoring with precise location of methane leaks.



➤ **Gazoscan**

Surface and penetration scanning can be performed in a fraction of the time it takes walking with a portable pump drawn analyser. The Gazoscan has a range over 330 feet (>100m) with a sensitivity of ± 5 ppm. An operator can stand in single location and with a 360° view, scan for fugitive surface and penetration emission indications.



AQ Mesh, Air quality monitoring

- ▶ Monitor up to six gas pollutants from a choice of seven
- ▶ Monitor particulate fractions including PM1, PM2.5, PM4 and PM10,
- ▶ Additional options for noise and windspeed and direction.
- ▶ A range of autonomous power supply options have been developed to suit almost any monitoring location
- ▶ supported with seamless data delivery via the completely secure bespoke-built AQMeshData.net server.



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