



The GM25-1 is a portable CO₂ detector for air quality in confined spaces. It measures elevated levels of CO₂ and reduced levels of O₂ by analysing the ambient air within the space. Designed to be both lightweight and portable, the GM25-1 CO₂ analyser is used worldwide for security operations and indoor activities. Operation is extremely simple, yet the readings obtained are comprehensive and accurate.



- 2 gas analysis channels - only one range can be chosen
- Small portable design - easy to hold in one hand
- 12-month service interval

Applications

Stowaway Detector

CO₂ Analysis

Key Benefits

Suitable Solutions

Gas Data equipment has a wide range of internal gas sensors and external attachments, giving you the choice and freedom to purchase your monitoring solution tailored to your operations.

Real-Time Data

The GM25 series supports site operations in the best possible way. Quickly and easily, it captures information in just a few minutes, giving you visibility of the production and quality of the gases.

Cost-Effective

Versatile, lightweight and easy to use. The GM25 range doesn't require any specialist knowledge, delivering valuable data at your fingertips. A 2-4 hour charge from flat provides 8 hours of continuous use.



DataField GM25 Connect

The GM25 series can be used by itself or in combination with the DataField GM25 Connect app which allows the GM25 analyser to be controlled via a mobile device or tablet. This results in faster operations whilst being able to configure how readings are taken suiting the individual users needs. If an internet connection is present, the application can live-stream the data to the web-based portal as opposed to downloading it directly from the device after all readings have been taken, resulting in much faster access to the gas analysis data.

Technical Specifications

General	
Dimensions	260mm x 100mm x 75mm
Weight	1kg
Ambient Temperature Range	-10°C to 40°C
Aspiration Rating	500mil/min

Gas Measurements				
Channel	Sensor Type	Range	Resolution	Accuracy
CO ₂	IR	0-10,000ppm	10ppm	± 500ppm
O ₂ (optional)	EC	0-25%	0.1%	± 0.5%

All GM25 gas analysers are available to hire or purchase. Please contact our team for details.

Servicing | Gas Data gas analysers are recommended to have a service every 12 months

Advantages of our Annual Servicing & Calibration offering are:

- Complete service of your instrument including, replacing any faulty parts or parts nearing the end of their life
- Recalibration of the instrument
- Highly experienced servicing team, equipped to service, calibrate and repair your instruments worldwide
- Excellent customer service and response time
- Hire fleet available at an additional cost to cover the period that your instrument is in service (UK addresses only subject to availability)
- 12-month warranty covering any parts required
This is intended to cover internal component failures. Faults caused by negligence, accident, physical damage, missing parts e.g. (gas filters and batteries), will not be repaired free of charge, but cost estimates will be supplied for approval before any work is done
- Gas Data arranged collection and delivery of your instrument (UK addresses only)

