

GFM 226

Hidden Person Stowaway Detector

+44 (0)24 7630 3311
office@gasdata.co.uk
www.gasdata.co.uk
Gas Data Limited
Unit 4, Fairfield Court
Seven Stars Estate
Coventry, CV3 4LJ
United Kingdom

Our Mission

For nearly 30 years Gas Data have been designing and developing fully engineered gas analysis techniques. Our expertise is focused around generation of sustainable green energies, such as biogas. Every day, we help businesses all over

the world to deliver clean energy through our safe, reliable and scientific data analysis. We believe that the environment is our responsibility, which is why we are dedicated to empowering environmental evolution.

GFM Series Features

- Small portable design that is easy to hold in one hand
- High contrast LCD display
- User swappable battery pack
- Battery life ranging from 8 - 12 hours, depending on model
- Maximum charging time of 4 hours
- Charger suited to your country
- Protective weather proof leather case
- Supplied in a ready-to-go site kit
- Annual recalibration interval



Servicing

To ensure they are always reliable and operating at the best efficiency level, we strongly recommend our clients to perform an annual service and recalibration by either, Gas Data or any Gas Data approved service centre. Gas Data annual services for

the GFM series instruments come at a fixed price and include a 12 month warranty, so that our clients can be certain of their annual maintenance costs and enjoy the peace of mind. This cost includes a full service, calibration and repair of your instrument

at no additional cost throughout the life cycle of the product (the only exclusions are damages caused by negligence and mishandling of the instruments). Temporary courtesy hire instruments are available.



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empowering environmental evolution

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GFM 226 Technical Specification

General

Ambient Temperature Range	-10°C to 40°C
Protection rating	IP65
Aspiration Rating	300ml/min minimum
Dimensions	200mm x 100mm x 60mm (approx.)
Typical Resonse Time	30 seconds

Gas Measurements

Channel	Sensor Type	Range	Resolution	Typical Accuracy
Carbon Dioxide	IR	0 - 10,000ppm	1ppm	± 100ppm
Oxygen	ECH	0 - 25%	0.1%	± 0.2%

GFM 226 Specific Features

- Ambient CO₂ level compensation
- Optional O₂ sensor
- Optional Data logger with USB download
- Available Sensor accessories:
 - Straight needle probe
 - Under door probe
 - 1m lance probe

The CO₂ HIDDEN PERSON DETECTOR equipment is used extensively by Police/Fire & Rescue and Military Search teams and by Immigration & Border Agencies searching for illegal immigrants and those evading capture. It has proved highly successful within the Prison Service community as well, for searching delivery vehicles leaving establishments.

Gill Boyd, Managing Director - Goddman Bentley

As well as carrying out visual searches of freight and vehicles, our officers use carbon dioxide probes, heartbeat detectors and sniffer dogs to detect the presence of people hiding in lorries.

Brian Hill - UK Border Agency assistant director at Harwich
Reported by BBC News

Customising gas and pressure combinations are not available on this model. The GFM 226 is a fixed configuration. All GFM's are available to hire or purchase. Please contact our team for details.

Other products available



Maintenance



Fixed System



Gas Flow Monitoring



ATEX Rated Systems