

GFM 610

ATEX certified gas flow and velocity instrument

+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

Portable Gas Flow Meter

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

- Intrinsically safe and ATEX certified
- Provides measurements of up to 6 gases
- Can measure atmospheric, static and dynamic differential pressures
- Small portable design that is easy to hold in one hand
- SiteMan PC software
- 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.



GAS DATA
empowering environmental evolution

GFM 610

+44 (0)24 7630 3311 office@gasdata.co.uk www.gasdata.co.uk

The **Gas Data GFM600 Series** handheld field instruments have been developed to meet the demands of gas flow and velocity measurements in the biogas, landfill and contaminated land markets. The **GFM610** measures

gas velocity in gas extraction pipework using a vane anemometer and simple LCD readout. The instrument also measures low gas flow and pressures from perimeter boreholes on landfill and contaminated land sites.

GFM 610 Technical Specification

General			
Ex. Rating to	EEx ib IIB T1		
Ambient Temperature Range	-10°C to 40°C		
Protection rating	IP65		
Atmospheric pressure	800 - 1200mbar		
Dimensions	200mm x 100mm x 60mm (approx.)		
Measurements			
Channel	Range	Resolution	Typical Accuracy
Velocity	Yes	0.1	0.5m/s
Instantaneous Flow	-60 to 100L/hr	0.1	0.5 to 3L/hr
Differential	-30 to 30mbar	1	3 to 250Pa

GFM 610 Technical Specification

- Precision thermal flow sensor
- Differential pressure
- Average flow
- Vane anemometer gas velocity read out
- Suitable for monitoring as per CIRIA Documents C659 & C665

Certifications



Customising gas and pressure combinations are not available on this model. The GFM 610 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