## Gas Data GFM406

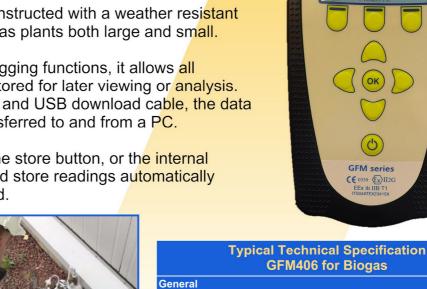
## A portable Biogas and Biomethane Analyser

The Gas Data GFM406 is an ATEX accredited hand-held gas analyser configured for operational checks on Biogas and Gas to Grid installations.

It is lightweight, small and robustly constructed with a weather resistant case making it perfect for use on biogas plants both large and small.

Built with the latest generation data logging functions, it allows all measured and entered values to be stored for later viewing or analysis. Using Gas Data's Siteman 5 software and USB download cable, the data and location codes can easily be transferred to and from a PC.

Data can be stored manually, using the store button, or the internal logger can be programmed to take and store readings automatically whilst the instrument is left unattended.



Ex rating to

Sample Pump

Dimensions

**Channels** 

Methane

Oxygen

Differential

**Temperature** 

**Optional Temp Probe** 

Velocity

Carbon Dioxide

Hydrogen Sulphide

**Pressure Measurements** 

Optional Vane Anemometer

Protection Rating

**Gas Measurements** 

Range

**Ambient Temperature** 



Above - Gas Data's Siteman 5 software



Above - GFM406 in action

## **GFM406 Series Features and Options**

- High contrast LCD display
- ATEX accredited
- Internal pump
- Supplied in a 'ready to go to' site kit including leather carry case with strap
- Small portable design, easy to hold in one hand
- Attended and unattended data logging capability
- 24 character alphanumerical labels for naming of stored data sets
- Optional USB download with Siteman 5 PC software
- Comprehensive service agreements available
- 8 hour battery life with 4 hour recharge time
- 12 month recommended recalibration interval
- Optional Temperature probe
- Optional Vane anemometer





Gas Data Limited, Pegasus House, Seven Stars Estate Wheler Road, Whitley, Coventry CV3 4LB U.K.

Telephone: +44 (0) 2476 303311 Fax: +44 (0) 2476 307711

E-mail: enquiries@gasdata.co.uk Website: www.gasdata.co.uk



Gas Data 👃

## **Products available from Gas Data**



Single and multiple gas analyser



Stowaway detection







Fixed site monitoring



Gas flow monitoring

EEx ib IIB T1

max

IP65

-10 deg C to 40 Deg C

300 ml/min minimum

Range (resolution)

(CH<sub>4</sub>) 0-100 % v/v

(CO<sub>2</sub>) 0-100 % v/v

(O<sub>2</sub>) 0-25 % v/v

(H<sub>2</sub>S) 0-5000ppm v/v

+/- 30mB

0-40m/s (0.1)

-10-100 C (0.1)

Input pressure -200mbar min, +50 mbar

Typical Accuracy

0.3% @ 5%

1.0% @ 60%

2.0% @ 100%

0.3% @ 5%

1.0% @ 40%

2.0% @ 100%

0.1%

10ppm

0.5mbar

0.5m/s

0.2 C

200mm x 100mm x 60mm (Approx)