

GAS DATA

Environmental Instruments

Gas Data are specialists in the design and manufacture of innovative equipment for measuring a wide range of gas and other environmental parameters. Gas Data's world wide distribution network ensures excellent customer service and support whatever your location.

Typical Applications

■ Safety ■ Contaminated Land ■ Landfill ■ Air Quality ■ Food/Packing

LMS Landfill Monitoring System

- Up to 7 gases, borehole flow rate and borehole pressure in one unit
- Also measures LEL, atmospheric pressure and site temperature
- Rapid response
- Manual entry of depth to water
- Up to 12 hours between battery charges
- Serial interface allows pre-loading of site and borehole names/codes and historic data, plus downloading/printout of readings



Ex ib IIB T2

- Clearly-marked, easy-to-use operator controls
- Built-in timer for unattended logging
- User-selectable units (SI or Imperial)
- Built-in automatic health checks
- Data view facilities from the front panel

GF60 Borehole Flow Monitor

- Simple connection to standard gas tap
- Measures instantaneous and average flow rates, plus total gas volume and atmospheric pressure
- Measures borehole pressures as low as 1PA
- 10 hours use between battery charges
- Optional data storage (GF60D)



PCO₂ Portable CO₂ Infrared Analyser

- Measurement ranges from 10 ppm to 100%
- Built-in sample pump
- Small and light (45 x 80 150mm - 450g)
- Fast response
- User defined alarms
- Averaging Function
- Data logging and PC download

PCO₂ PLUS Versatile Dual Gas Analyser

- Multi channel expansion option (O₂, CO, H₂S etc)
- Store data and mark special events
- Leave unattended to capture data
- Long battery life or mains power option
- User programmable or tamper resistant alarm settings
- Automatic data capture for exposure analysis
- Choice of Analytical or Safety instrument software



PAQ

- Based on the PCO₂Plus
- CO₂
- RH
- Temperature
- Optional CO or other toxic gas
- Optional data logging functions



MiniCO₂ a personal Carbon Dioxide Safety Monitor

- Miniature, personal gas monitor uses precise infrared technology to continuously analyse CO₂ levels
- Light weight – 230 g (approx.)
- Rugged and durable
- Weather and dust resistant
- User adjustable calibration and alarm points
- Long life, rechargeable battery
- Digital display with audio and visual alarms



Customised Installations



A complete design, build and install service is available. Example shown above is a 3 channel landfill gas system data logging gases, pressures, temperatures and flow rates as part of an Environment Agency project.

Service and Calibration

All instruments are supported by factory service and calibration.

- Free telephone technical product support
- Standard annual service and calibration
- Optional Planned maintenance is available giving lifetime warranty at fixed annual rate and courtesy loan instruments are available.



Certificate No.8374

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