

Gas Data LMSxi G2

Analyser for gas extraction and energy generation installations.

Portable multi-channel environmental analyser. Monitor upto 7 gases, pipeline flow rates, gas pressures and temperature in one instrument.

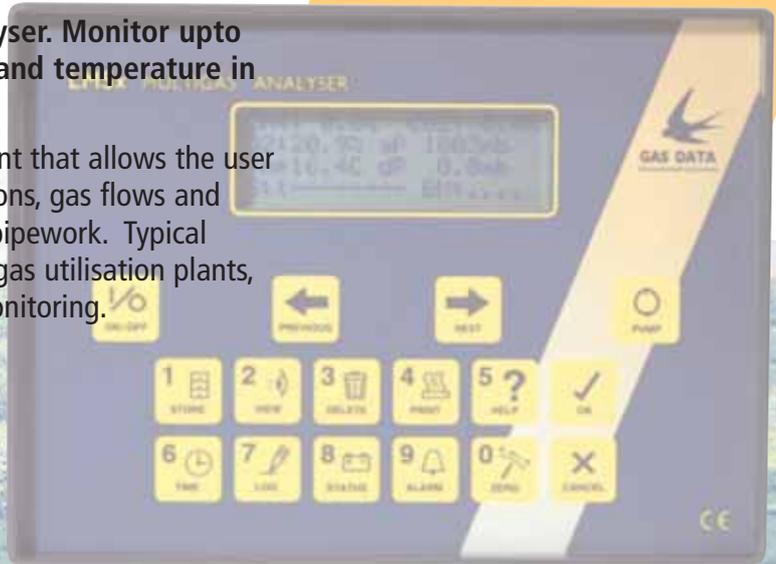
The **LMSxi G2** is a handheld portable instrument that allows the user to quickly and easily determine gas concentrations, gas flows and pressure/vacuum within landfill gas extraction pipework. Typical applications are balancing and optimisation of gas utilisation plants, Flare control and compliance and regulatory monitoring.

Features

- Intrinsically safe to EEx ib IIB T2
- Modular design for retrospective upgrade
- CH₄, CO₂ and O₂ as standard
- Gas pressure reading +/- 400 mbar
- Flow measurement range 0.1 to 6000 m³/hr
- Serial interface allows bi-directional transfer of data and well data
- Optional built in H₂S and CO plus two further channels if required*
- Gas flow calculations from pitot tubes, orifice plates and vane anemometers
- Storage of weather conditions, maintenance codes or site observations
- Gas energy (BTU/KW) calculations

- Manual pump operation
- Alphanumeric storage codes
- User selectable comments for each well location
- Automatic unattended datalogging
- Clear easy to use operator controls
- Storage for more than 1000 sets of data all with time and date stamp
- Manual storage of leachate levels

*Expansions available: CO₂ ppm, H₂S, CO, NO₂, SO₂, H₂, HCN, NH₃, NO, Hydrocarbon gas, Relative Humidity



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Environmental products available from Gas Data



GFM100 - Single and multiple gas analyser



GFM200 - Stowaway detection



GFM400 - Biogas and landfill gas analysers



GMF600 - Pressure and flow analyser



LMSp biogas/landfill monitoring systems



LMSr - Temporary data logging systems



Combimass - Gas flow monitoring