

Pure gas analysis

Waste incineration

Glass production

Refinery processes

Appliance testing and

compliance

Solvent incineration

Paper manufacturing

Power generation

Cement production
Food processing

Pharmaceutical

Natural gas

Crematoria

Combustion control

Land fill gases

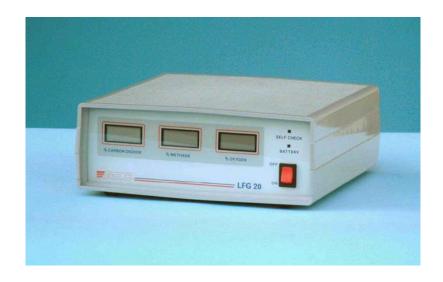
Clean Development

Mechanism (CDM)

Wood burning boilers

Particulate emissions

LFG20 Plus Portable Multigas Analyser



The LFG20 permits simple and precise measurements of carbon dioxide, methane, and oxygen in a sample drawn by an internal pump at 200 ml per minute.

The rate of decomposition of organic material varies within and between sites whilst the composition of landfill gas varies with time. Consequently the LFG20 incorporates dual ranges for the carbon dioxide and methane readings.

These ranges are automatically selected according to the gas concentration in the sample and measurements are displayed digitally for each gas, together with the oxygen content.

- Tried and tested technology with proven reliability
- Up to 3 gases measured simultaneously
- Compact Design
- Optional data logger with Windows setup and transfer Software
- Fully portable weighing only 3 Kg
- Battery charger/external power supply included
- Self diagnostic built in
- On-site calibration capability

Experts in Gas Analysis

TECHNICAL SPECIFICATION

Carbon Dioxide and Methane IR



50-100% 5.0%

Response Time: better than 15 sec's

Oxygen Electrochemical Cell

Range: 0-25% Resolution: 0.4%

<u>General</u>

Weight: 3 Kg

Dimensions: 230 x 210 x 80 mm

Complete with carry case, charger and Calibration certificate

Options

Sample probe and filter trap, data logger and download software

Data Logger

When used with the LFG20 the built in Logger, it can be set to continuous Logging of all parameters, including the event logging.

Simple set up routines using Windows based software configure the logger

to suit a wide variety of applications.

The logged data can be used to produce graphs or exported to alternate Software such as spreadsheets, with long life battery back up and USB PC Connection.



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