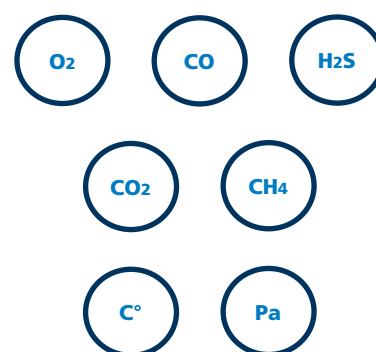


GFM 426

Multigas Analyzer

The GFM 426 is an ATEX multigas analyzer that allows fast and accurate measurements of gas, pressure and temperature. This portable analyzer simultaneously measures CO₂ and CH₄ in infrared, as well as O₂, CO and H₂S in electrochemical.

- ✓ Rental from one day
- ✓ Technical assistance included
- ✓ ATEX EEx ib IIB T1 certified



Electrochemical (ECD)

Infrared (NDIR)

GAS TECHNICAL SPECIFICATIONS				
GAS	SENSOR	RANGE	RESOLUTION	PRECISION
CH ₄	IR	0 ... 100 %	0.1 %	± 3.0 %
CO ₂	IR	0 ... 100 %	0.1 %	± 3.0 %
O ₂	ECD	0 ... 25 %	0.1 %	± 0.2 %
H ₂ S	ECD	0 ... 5000 ppm	10 ppm	± 50 ppm
CO	ECD	0 ... 2000 ppm	10 ppm	± 20 ppm
LEL	Calc	0 ... 100 %	0.1 %	± 3.0 %
ATMOSPHERIC PRESSURE		800 ... 1200 mBar	1 mBar	± 2 mBar
STATIC PRESSURE		± 400 mBar	1 mBar	± 20 mBar
		± 100 mBar	1 mBar	± 5 mBar
DIFFERENTIAL PRESSURE		± 1000 Pa	10 Pa	± 50 Pa
		± 30 mBar	0.01 mBar	± 0.5 mBar
TEMPERATURE		-10 ... 100°C	0.5°C	± 0.2°C

TECHNICAL SPECIFICATIONS	
FLOW	0,3 l/min
OPERATING T°	-10°C to 40°C
BATTERY	8 to 12 hours of autonomy
MEASUREMENTS STORAGE	Downloadable by USB
INDICE DE PROTECTION	IP65
DIMENSIONS	200 x 100 x 60 mm
POIDS	2 kg

Similar product available at CleanAir:



KEY POINTS

- Simultaneous measurement of CH₄, CO₂, O₂, CO & H₂S
- Measurement of temperature and atmospheric, static and differential pressure
- Up to 12 hours of battery

APPLICATIONS

- Soil gas measurement
- Monitoring of landfills and wastetreatment sites
- Biogas quality control
- Methanisation and fermentation sites
- Measurement of methane in ambient air
- Industries

For more information

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