

GasfluX

Technical Specifications

Sampling Frequency	Customisable: 1 to 24 hour sampling
Accuracy	CH ₄ : 0-100 % or 0-5% vol, typical accuracy ± 2 %vol
	CO ₂ : 0-100 % or 0-5% vol, typical accuracy ± 2 %vol
	O ₂ : 0-25 %vol, typical accuracy ± 1 %vol
	CO: 0-1000ppm
	H ₂ S: 0-100ppm
	tVOCs: 0-6000ppm, typical accuracy ± 10 %
Pressure	Gauge ± 150 mB (± 1 %)
Physical	Synchronised Weather Data
	Barometric: 200-2500hPa (± 1.5 %)
Humidity	0-100% RH (non-condensing, ± 3.5 %)
Borehole Flow	-7 - 60 L/hr (MEMS, ± 2 %)
External interface	4 - 20mA inputs e.g. thermal flowmeters
Water Levels	Customisable
Power	4 week battery life & indefinite with supplied solar charging device
Memory	Internal memory storage for non-volatile data backup (total 800 samples)
Communications	GSM, 2G & 3G