

Click! systems are our flagship range of fixed gas analysers designed for a vast array of applications, including the most demanding and hazardous industrial setups. Advanced technology and modular design ensure the best possible operational efficiency and, in turn, low total cost of ownership.



Click! Flexi



Click! Light



Click! Ex

### APPLICATIONS

Biogas	✓	✓	✓
Biomethane	✓		✓
Syngas	✓	✓	
Landfill	✓	✓	✓

## Key Benefits

### Suitable Solutions

Gas Data's portfolio of fixed gas analysers are totally configurable, with retrospectively scalable models to fit your unique requirements, offering complete peace of mind.

### 24/7 Monitoring

Permanently installed on-location, the Click! range offers visibility and transparency of your plant's activities. Through a range of sensors, the total gas composition is outputted by the Click! system, allowing you to analyse accurate readings in a more comprehensive format.

### Cost-effective

Cost-effective and low maintenance, the Click! systems requires calibration only once a year to ensure optimal performance of the equipment.



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## Click! Flexi | Adaptable fixed analyser, capable of integrating into any site

The key differentiator of this product is its flexibility. It is designed to offer total configurability throughout its lifetime, accepting retroactive upgrades as your plant evolves.

Gas Measurements			
Channel	Sensor Type	Range	Accuracy
CH4	IR	0-10%	± 0.1%
		0-100%	± 1%
CO	IR	0-30%	± 0.3%
CO2	IR	0-10%	± 0.1%
		0-20%	± 0.2%
		0-100%	± 1%
O2	EC	0-5%	± 0.05%
		0-10%	± 0.1%
		0-25%	± 0.25%
H2S	EC	0-50ppm	± 0.5ppm
		0-500ppm	± 5ppm
		0-5000ppm	± 50ppm
		0-10000ppm	± 100ppm
H2	TC	0-30%	± 0.3%

## Click! Light | Low-cost, entry-level analysis equipment

The Click! Light system is low-cost, fixed gas analyser. It purges the internal gas sensors after each sample, prolonging their lifespan.

Gas Measurements			
Channel	Sensor Type	Range	Accuracy
CH4	IR	0-10%	± 0.1%
		0-100%	± 1%
CO	IR	0-30%	± 0.3%
CO2	IR	0-10%	± 0.1%
		0-20%	± 0.2%
		0-100%	± 1%
O2	EC	0-5%	± 0.05%
		0-10%	± 0.1%
		0-25%	± 0.25%
H2S	EC	0-50ppm	± 0.5ppm
		0-500ppm	± 5ppm
		0-5000ppm	± 50ppm
		0-10000ppm	± 100ppm
H2	TC	0-30%	± 0.3%

## Click! Ex | Zone 1-rated gas analysis

Click! Ex is capable of analysing up to 4 different gases across variety of ranges from a single sample point. Its automated operation allows the data to be available via plant's SCADA or our Data Portal over customer's network.

Gas Measurements			
Channel	Sensor Type	Range	Accuracy
CH4	IR	0-100%	± 1%
CO2		0-100%	± 1%
O2	EC	0-25%	± 0.3%
H2S		0-2000ppm	± 25ppm
In-line gas supply			
Maximum pressure	1 bar (Up to 2.5 bar with optional regulator)		
Maximum temperature	40°C		
Maximum humidity	90%		

Please note - All typical accuracies quoted are after calibration