

Multicomponent gas analyzer for Biomethane

ETG 8900 BIO LNG,
your ideal
solution
for
methane
liquefaction



CO₂ - H₂O
MONITORING

The **ETG 8900 BIO LNG** gas analyzer is the answer to your liquefying process needs. With its latest photoacoustic technology, it delivers stable measurement results for continuous monitoring. Addressing the challenge of low concentrations of carbon dioxide and water during liquefaction, the ETG 8900 LNG prevents costly equipment issues and downtime.

Featuring a unique design that separates gases from sensors, the ETG 8900 BIO LNG minimizes maintenance and ensures long-lasting performance. This versatile analyzer finds applications in biogas plants, research centers, LNG plants, and more. It provides accurate measurements, making it essential for researchers and plant operators.

The ETG 8900 BIO LNG is user-friendly, with an easy setup and calibration interface. Advanced features enable remote monitoring and control for real-time analysis.

Invest in this essential tool to ensure a smooth and efficient operation!

SUITABLE APPLICATIONS

*Biogas Plants
Research Center
LNG plants
Biogas System Integrator
Biomethane Upgrading*

SPECIFICATIONS

Dimensions	90 x 75 x 40 cm
Weight	20 kg
Display	5.7" touchscreen
Enclosure	Stainless steel, wall mounted
Power Supply	100-240 VAC 50/60 Hz
Power Consumption	30W
Connections	USB, Ethernet
Communication	4-20mA (standard), Other industrial protocols (optional)
IP Class	IP55
Certification	CE

Gas	Measurement Method	Resolution	Range	Detection Limit	Precision
CO ₂	Photoacoustic	0.01 ppm	1 - 4000 ppm	1 ppm	< 1%
H ₂ O	Photoacoustic	0.01 ppm	0.2-1000 ppm	0.2 ppm	< 1%