



SGS GAS - CO₂ Continuous Analytical Solutions

SGS Gas Analysis Services (SGS GAS) over 25 years of experience providing gas analysis services. For over 20 years SGS GAS has provided full analysis of CO₂ to industry. Designed for high-performance analysis of CO₂ used in food, beverage and industrial applications, the SGS GAS containerised system delivers market-leading trace-level impurity detection to ensure product quality and regulatory compliance.

GAS

Member of the SGS Group

[SGS.COM/GAS](https://www.sgs.com/gas)



SYSTEM FEATURES

Purpose-Built Container or Shelter System

Fully equipped and tested prior to delivery
Safe, compact and weather-resistant enclosure

Advanced Analytical Suite

Each system is customised for site-specific needs, ensuring top analytical performance and smooth integration
Industry-Leading Detection Limits (LDLs):
Our systems achieve lower LDLs than other competitor platforms, supporting ultra-trace impurity compliance

The Remote Driver Interface enables secure, sequenced driver access to the analytical system and tank controls, streamlining CO₂ deliveries

Approvals

Approved by Coca-Cola for continuous CO₂ quality monitoring, meeting the highest global beverage standards.

TRUSTED BY GLOBAL LEADERS

SGS GAS is the world's leading testing, inspection and certification company. With operations in over 100 countries, we bring a wealth of experience and reliability to critical gas analysis services.



BENEFITS

Enables regulatory compliance with EIGA, ISBT and other international standards

Ensures product integrity and consumer safety

Provides data confidence with SGS quality assurance.

KEY ADVANTAGES

Fast Response Time – Results within 4 minutes for rapid decision-making

Flexible Installation Options – System can be installed by the customer or fully supported by SGS GAS, with varying levels of assistance available

Real-Time Remote Access – Immediate, system-specific communication protocols – ProfiNet, Modbus, Profibus

No Specialty Gases Needed – Requires only clean, dry instrument air, no requirement for span cylinders or carrier gases

Short Lead Time – 12–18 weeks ARO (After Receipt of Order)

Space-Saving Design – Sensory Kiosk fits in a standard 6x8 shelter, eliminating the need for a second structure.

WHY CHOOSE SGS GAS?

Independent & Accredited Testing Partner:
Trusted by industry leaders worldwide

High-Sensitivity Technology: Detects trace impurities to low ppb levels

Fully Integrated & Modular Design: Flexible configuration inside secure container or shelter

Expert Engineering & Global Support: End-to-end service from design to operation.

Precision, Compliance, Confidence.

CONTACT US

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GAS ANALYSIS SERVICES IS NOW PART OF SGS, THE WORLD'S LEADING TESTING, INSPECTION AND CERTIFICATION COMPANY.

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