

PRESS RELEASE

Formaldehyde Measurement

GreCon GASANALYSER SL: Unbeatable flexibility and precision in any environment – without wet chemistry

Alfeld, 14 February 2025

Strict formaldehyde emission limits pose significant challenges for wood-based panel manufacturers. Precision, efficiency, and ease of use are more critical than ever. The GASANALYSER SL (Simple Lab) from Fagus-GreCon provides the perfect solution: reliable measuring results in almost any laboratory environment - precise, efficient, and free from time-consuming post-processing, thanks to cutting-edge laser technology.

Robust Precision, Simplified Process

As a CARB-certified system, the GASANALYSER SL relies on laser-based measuring technology, ensuring exceptional precision while significantly reducing laboratory workload. Unlike conventional systems that require time-consuming wet-chemical post-processing, the GASANALYSER SL provides comprehensive results in just 4 hours - fast, efficient, and with no additional manual steps.

"With the GASANALYSER SL, we eliminate the time-intensive process of manual post-processing," explains Dr. Manuel Fleisch, Product Manager for the GASANALYSER range at Fagus-GreCon. "That means less effort, fewer errors, and a stronger focus on analysis. Thanks to its user-friendly technology, it enables reliable formaldehyde measuring with minimal effort - an important step forward in quality control."

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Key Benefits of GreCon GASANALYSER SL

- Future-proof and globally recognised: GASANALYSER SL complies with the latest ISO 12460-3:2023 revision and is CARB-approved.
- **Cost savings:** No wet chemistry, no complex post-processing, minimal effort.
- **Highest accuracy:** Maximum precision with laser-based technology.
- **User-friendly:** Robust design with low environmental requirements, making it suitable for any laboratory setting.

Thanks to its thoughtful design, the GreCon GASANALYSER SL integrates seamlessly into a wide range of laboratory environments. Whether in research laboratories or production-related quality control, the SL adapts effortlessly to the specific needs of the wood-based materials industry.

Additionally, existing GASANALYSER models can be upgraded with Simple Lab laser technology, offering even greater flexibility.

Experience the GASANALYSER SL Live!

Visit us at LIGNA 2025 in Hannover from 26 to 30 May 2025 and discover how the GASANALYSER SL optimise your laboratory processes. Find us in Hall 26, Stand C42.

About Fagus-GreCon Greten GmbH & Co. KG

Fagus-GreCon is the global leader in preventive fire protection solutions as well as high-precision measuring and inspection systems for industrial applications. The company's solutions enhance safety, quality, and efficiency in industries such as wood-based panels, furniture manufacturing, and recycling. For over 50 years, GreCon has set industry standards in industrial fire protection, safeguarding production facilities with innovative spark detection and extinguishing systems. In measurement technology, GreCon enables precise process and quality control through state-of-the-art technology. Headquartered at the UNESCO World Heritage Site Fagus Factory in Alfeld, the company employs over 700 people worldwide.

Fagus-GreCon – Pioneering Spirit that Sets Standards!

Find out more at: www.fagus-grecon.com