

RMG
ONE STEP AHEAD

The MID-approved RFC 7 and the new Biogas PGC 9301



THE 7TH GENERATION OF RMG FLOW COMPUTERS

Real innovation needs a strong foundation. With the new **RFC 7**, we are not just presenting a new measuring device, but the **7th generation of our proven flow computer technology**.

Decades of experience in gas measurement technology meet the requirements of digital transformation. The result is a platform that is as safe as ever, but more secure than ever before.



THE BEST OF 7 GENERATIONS - NOW WITH MID APPROVAL

The Flow Computer RFC 7 complies with the Measuring Instruments Directive (MID) and sets new standards in terms of connectivity and ease of use:

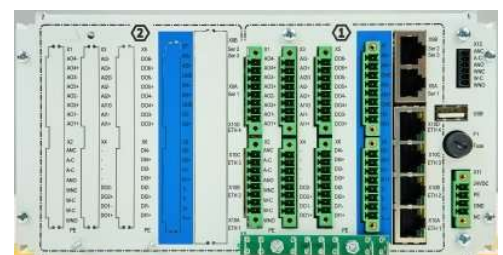
- ▶ **Future-proof through tradition:** Benefit from the reliability of the 7th generation.
- ▶ **H2-Ready & MID-compliant:** Legal certainty and technical readiness for hydrogen and modern gas mixtures.
- ▶ **Modern interface:** The new 7" touch display makes control as easy as a smartphone.
- ▶ **Maximum cyber security:** Integrated protection for your infrastructure in a networked world.

GET TO KNOW THE RFC 7 - FREE OF CHARGE & INTERACTIVE

We invite you to take a close look at the new generation in person.

Take advantage of our **free online presentations** to learn about the benefits for your business directly from our experts.

Available date



► July 8, 2026 from 1 p.m. - 3 p.m. online via Teams.

Put your trust in the experience of **seven generations**. We look forward to welcoming you to our events!

Experience the RFC 7 now!



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PGC 9301

NOW AVAILABLE

The PGC 9301 Biogas – our process gas chromatograph for precise biogas and biomethane analysis. Measures hydrocarbons up to C4 as well as H₂S and COS – compact, reliable, and easy to integrate.

THE PGC 9301 BIOGAS – PRECISE ANALYSIS FOR BIOGAS AND BIOMETHANE

With the new **PGC 9301 Biogas**, RMG expands its portfolio of process gas chromatographs with a solution specifically designed for biogas and biomethane analysis.

The instrument combines proven RMG measurement technology with a compact, modular design, enabling reliable gas quality monitoring in upgrading plants, grid injection stations, and industrial applications. Its flexible integration capabilities make the PGC 9301 Biogas suitable for both new installations and retrofit projects.

PRECISE BIOGAS AND BIOMETHANE ANALYSIS

The PGC 9301 Biogas reliably analyzes hydrocarbons up to **C₄** as well as the critical sulfur compounds **H₂S** and **COS**, which are essential for gas quality assessment and plant protection. This provides operators with the key measurement data required to monitor upgrading processes, ensure compliance with grid injection specifications, and maintain consistent gas quality.

Thanks to its well-engineered design, the system is ideally suited for both fixed measurement stations and customized integration into biogas and energy applications.

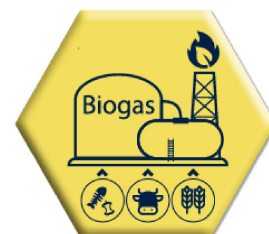
Your Benefits at a Glance

- ▶ Analysis of biogas and biomethane components up to C₄
- ▶ Measurement of H₂S and COS for comprehensive quality and process monitoring
- ▶ Compact, modular design for flexible integration
- ▶ High accuracy and repeatability for reliable measurement results
- ▶ Robust, low-maintenance technology – made in Germany
- ▶ Multiple communication interfaces (e.g., Modbus, Ethernet) for easy system integration



TYPICAL APPLICATION

- ▶ **Biogas upgrading** – Monitoring gas quality throughout the upgrading process
- ▶ **Biomethane grid injection** – Ensuring compliance with grid and quality specifications
- ▶ **Biogas and fermentation plants** – Monitoring process and product gases
- ▶ **Grid operators and utilities** – Gas quality monitoring at injection and transferpoints
- ▶ **Industrial applications** – Analysis of renewable gases and specialty gas mixtures



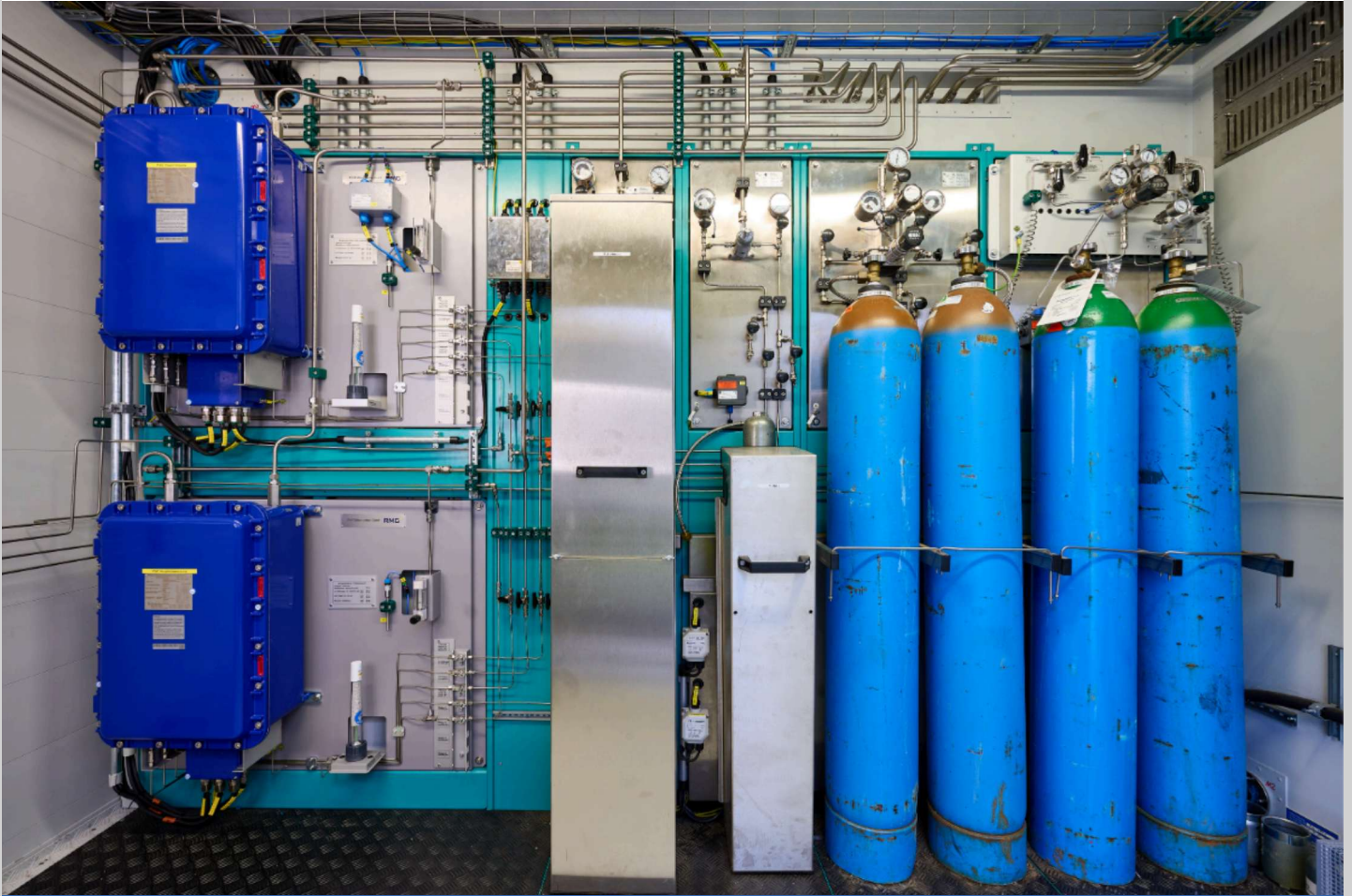
Conclusion

The **PGC 9301 Biogas** provides plant operators, utilities, and system integrators with a powerful, compact, and flexible solution for precise biogas and biomethane analysis. By reliably measuring hydrocarbons up to C₄ as well as H₂S and COS, it supports the safe, efficient, and compliant monitoring of modern renewable gas applications.

CONCLUSION

The **PGC 9301 Biogas** provides plant operators, utilities, and system integrators with a powerful, compact, and flexible solution for precise biogas and biomethane analysis. By reliably measuring hydrocarbons up to C₄ as well as H₂S and COS, it supports the safe, efficient, and compliant monitoring of modern renewable gas applications.

Learn more!



RMG Messtechnik GmbH

Otto-Hahn-Straße 5

35510 Butzbach

Germany

Phone: +49 6033 897-0

Mail: info@rmg.com

www.rmg.com

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