

Hidden Analytical QGA 2.0 Gas Analyser: Applications

Hidden Analytical proud to showcase the diverse applications of the QGA 2.0, its next-generation gas analyser. This advanced system is tailored for a wide range of applications, demonstrating its versatility and precision in various research and industrial fields.

Key applications include:

- **Volcanic Gas, Water, and Sediment Analysis:** Providing crucial data on rare earth gas isotopes, essential for geological and environmental studies.
- **Green Hydrogen:** Facilitating advanced analysis crucial for the development of new energy production technologies.
- **Carbon Capture:** Aiding in characterizing and refining carbon capture processes, vital for climate change mitigation efforts.
- **Fermentation/Bio Reactor Monitoring:** Offering direct insights into gas uptake and dissolved output rates, crucial for biotechnology research.
- **Gas Production and Storage:** Analyzing gases and vapours from production and storage facilities, ensuring safety and efficiency.
- **Gas Separation Studies:** Enabling the analysis of gases from gas separation technologies, important for process optimization.
- **Glovebox Monitoring:** Providing measurement and monitoring solutions for controlled environments like gloveboxes.
- **High Purity Gas Analysis:** Serving industrial and research applications requiring stringent gas purity assessments.
- **Human Breath Analysis:** Facilitating real-time studies of low concentration compounds in human breath, important for medical research and diagnostics.



The QGA 2.0 stands out as a versatile and reliable tool in these varied applications, redefining the standards of gas analysis.

For more information on the applications of QGA 2.0, please visit [Hidden Analytical Ltd's website](http://HiddenAnalyticalLtd.com) please visit [Hidden Analytical Ltd's website](http://HiddenAnalyticalLtd.com) and [QGA 2 software page](#). or send us an email to info@hidden.co.uk.