



AirBreather Platform

AirBreather Systems™ was developed by ASTG at the request of one of the world's largest gas manufacturers looking to update their gas purity verification system. 5 years of development, that included 2 years of field trials and 1 year of in-service validation, AirBreather Systems™ was born. A robust, economical, maintenance friendly system, incorporating state-of-the-art technology and proprietary software to provide fast, accurate and readily accessible gas purity verification.





AIRBREATHER PLATFORM

AirBreather Analytical Systems employs new and unique technologies for quality control, quality assurance and safety. Complete systems reduce cost of ownership and increase throughput while maintaining a performance envelope superior to any other technology.

APPLICATIONS

UHP CO₂ Pre and Post Purifier Qualification

UHP Hydrogen per ISO 14687

Fuel Cell Off-Gas Qualification

Beverage CO₂ per ISBT

Aviation Breathing Oxygen per Milspec

KEY FEATURES

- Exceeds SEMI and ISBT Guidelines for UHP CO₂
- Fastest Response Time (4 mins)
- Least amount of sample gas
- No calibrations required
- No Carrier Gas Required
- Low cost of ownership
- Easy to service
- Truck filling, Offloading and Qualification option
- Raw Feed Gas or Final Product



A partner of SGS GAS



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GAS

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