

Qualification and calibration of gas measurement equipment

YOUR CHALLENGES

Accurately determine the amount of energy delivered through your infrastructure to end users and verify that gas quality meets current specifications.

OUR VALUE-ADDED SKILLS

- Expertise in the calculation of the physico-chemical properties (thermodynamics, heat transfer, etc.) of combustible gases.
- Evaluation of the performance of gas analysis equipment
- Metrological qualification and R&D testing of all gas meter technologies in air (up to 16 Nm³/h) and natural gas (up to 10000 Nm³/h).
- Metrological qualification and R&D testing of all gas meter technologies in 100% hydrogen and in blended up to 10% hydrogen (up to 2000 Nm³/h).

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PRICE OF THE SERVICE

Tailor-made service adapted to your industrial characteristics.
Contact us to specify your needs and receive a personalized offer.

OUR REFERENCES

- Evaluation of analyzers, all types of compounds for natural gas, biomethane, hydrogen and natural H₂-HGaz mixture.
- Metrological qualification under real conditions of installation and operation of meters in the gas transmission network.
- Assessment of the impact of hydrogen on domestic meters in the distribution network.
- Evaluation of ultrasonic meters from various suppliers and installed on the French transmission network, under real operating conditions.
- Bibliographic study and mapping of the impacts of renewable gases on existing transactional gas meters in Europe.

OUR CONTACTS

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