

The power of PAS technology at
your fingertips.

Meet **ETG QE-PAS.**
the **ultimate gas**
analysis solution
that fits
every
industry



$H_2O \cdot CH_4 \cdot N_2O \cdot NH_3 \cdot CO_2$

ETG

Risorse e Tecnologia

Products for every analysis need

ETG Risorse e Tecnologia S.r.l.

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ONE ANALYSER. MANY USES.



- range: 0-40000 ppm
- LDL: 100 ppm
- Accuracy: < 1% f.s.



- range: 0-20000 ppb
- LDL < 5 ppb
- Accuracy: < 1% f.s.



- range: 0-100000 ppb
- LDL < 10 ppb
- Accuracy: < 1% f.s.



- range 0-200000 ppb
- LDL < 10 ppb
- Accuracy: < 1% f.s.



- range 0-50000 ppm
- LDL: 100 ppm
- Accuracy: < 2% f.s.

VERSATILE

PAS technology is perfect for many different industries. From identifying toxic gases to the monitoring of organic compounds in production plants, laboratories, and hospitals. Thanks to its high resolution, the ETG QE-PAS unlocks its full potential in process control such as fermentation monitoring or pure gas production.

RELIABLE

Photoacoustic Spectroscopy (PAS) provides greater sensitivity than conventional spectroscopic techniques. ETG QE-PAS utilises a laser as a light source, eliminating interferences. Precise measurements are possible in the ppb range and even ppt, implementing algorithms to the raw signal.

USER-FRIENDLY

We know how important it is to have a tool that is easy to use, intuitive and quick to learn. ETG Risorse e Tecnologia equips its analysers with a touchscreen monitor and an intuitive interface. All you need is a finger to access all its functions. ETG QE-PAS can be accessed remotely worldwide.

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