

Our Story

Founded in 2014, APIX Analytics is a gas chromatograph manufacturer delivering cutting-edge solutions that redefine precision and reliability.

From our Grenoble headquarter to our advanced manufacturing facility in Pau, we design and produce systems proudly made in France. We specialize in miniaturized, modular gas chromatography (GC) solutions, leveraging breakthrough technologies like our patented Nano Gravimetric Detector (NGD) to deliver unmatched precision, efficiency, and reliability.

With over 1,000 gas chromatographs sold worldwide, our technologies excel in applications ranging from natural gas and biomethane to hydrogen and pollutant analysis. Our team of over 30 skilled professionals ensures exceptional quality and client-focused service, supported by a global network of trusted partners and distributors around the world.

Wherever you are, Europe, USA, Africa, South America, or Asia, APIX Analytics is your partner for sustainable, high-performance chromatograph analysis solutions.

APIX
ANALYTICS

FieldPix

MOBILE MICRO GC
BRING THE SYSTEM TO THE SAMPLE



2014

APIX ANALYTICS FOUNDED

+15

COUNTRIES

+10000

GC RUNNING

www.apixanalytics.com

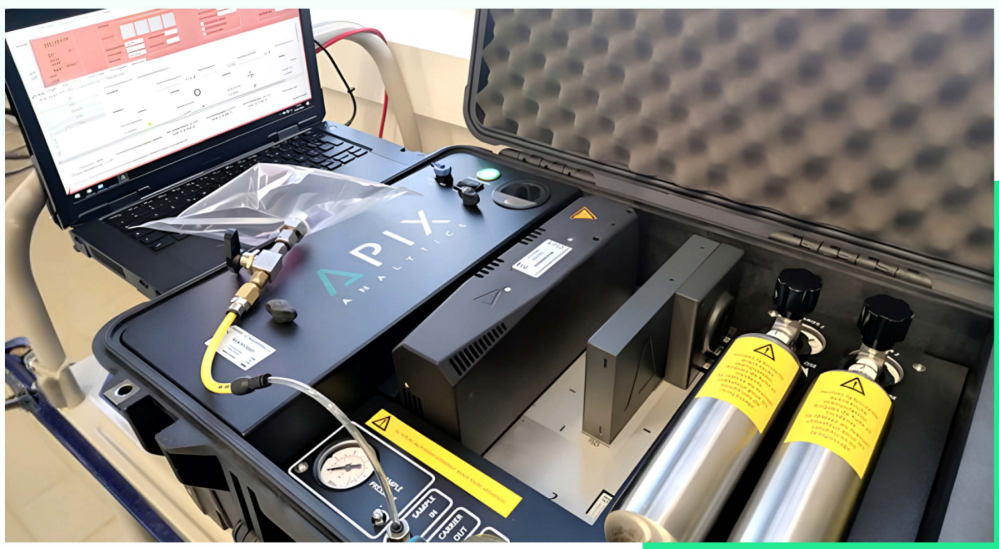
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FieldPix empowers you to conduct GC analysis effortlessly, anywhere and anytime

TES Thomson
Environmental
Systems
thomsongroup.com.au

MAIN CHARACTERISTICS

- The FieldPix Mobile Micro GC **empowers you to analyze gas samples anytime, anywhere.** With up to two GC channels, it delivers fast, reliable, and lab-quality results.
- **An industry-standard field case** ensures that your valuable equipment arrives in ready-to-go condition at the analysis site.
- **Designed for portability**, it features integrated wheels and a sturdy handle, making transportation effortless wherever you go.
- The field case is configured with a **high-performance battery and two gas canisters** ensuring standalone operation up to 16 hours depending on application.
- **Advanced charging** allows a charge within 7 hours connected to external power.
- Accommodating up to two carrier gas canisters refillable from standard cylinders, **this system ensures extended analysis for long-term performance without interruptions.**
- **Can analyze pressurized sample or samples at atmospheric pressure** thanks to the internal double-head sampling pump.
- **Fully compatible with APIX modules**, the FieldPix Mobile Micro GC delivers precise measurements from H₂ to C₁₀.



TECHNICAL SPECIFICATIONS

External dimensions	560 x 455 x 265 mm
Weight	26 Kg
Battery	Lithium 24V 20Ah self protected
Canisters	High pressure proof (100 bar)
Pump	1.4 mL/mn 900 mBar negative pressure
Sample pressure	0 to 1.2 bar
Gas input fitting	Quick connect type
Gas output fitting	Quick connect type (Charcoal filtered)

AN EXAMPLE OF USE WITH THE FIELDPIX CASE

MEASUREMENT OF METHANE LEAK QUANTIFICATION IN AMBIENT AIR

