

PYREOS

Pyreos introduces a revolutionary, portable mid IR spectrometer that enables out-of-lab chemical analysis at low cost. Our small, lightweight, battery powered spectrometer provides rapid and accurate analysis of liquids or solids. It is robust enough to use in the most challenging environments saving you time and money by reducing your need for sample based laboratory analysis.

System Features:

- Accurate mid IR analysis for
 - 5.5 -11 μm (fingerprint region)
 - 2.5-5.0 μm (functional groups)
- Solid state construction
- Lightweight - less than 1Kg
- Rechargeable Li ion battery
- Bluetooth-Ethernet-GPS-USB versions
- Can be pre-loaded with chemometric calibration data
- Simple, easy to use software

Handheld Mid IR Spectrometers

Small, low cost, robust mid IR analysis



Lightweight, handheld device



It's all possible

Chemical Analysis Anywhere:

No need to wait for expensive lab based analysis anymore! Accurate on-site analysis using mid IR spectroscopy just became affordable.

Applications:

- Portable oil analysis
- Oil in water analysis
- Wastewater monitoring
- Biodiesel monitoring
- Soil analysis
- Food analysis
- Pharmaceutical QA
- Medical analysis of urine
- Medical analysis of saliva
- Multi-component liquid

About Pyreos: Pyreos is a leading global supplier of IR sensor products, pioneering high performance, low cost, robust mid-IR spectral analysis.

Contact us to discuss your requirements.

PYREOS



**Industrial, medical,
and environmental
applications**



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