

FTIR & Accessory Rentals

Analyzers & Systems for Testing & Measurement

Automated FTIR Systems



MKS MG2030 FTIR Analyzer

MultiGas 2030 FTIR Analyzers are capable of ppb sensitivity for multiple gas species in automotive emissions measurement, stack emissions monitoring, process monitoring, ambient air monitoring, and selective catalytic reduction performance.

In gas streams with up to 40% water, MultiGas 2030 Analyzers can simultaneously analyze and display more than 30 gases. Fully automated MultiGas 2030 Analyzer are easy to operate and maintain.



MAX iR™ FTIR Analyzer

The MAX-iR™ FTIR Gas Analyzer has been engineered to meet the most demanding standards for in-line process, batch sampling, gas purity/certification, emissions testing, and ambient air monitoring.

Combined with Max's StarBoost™ technology, MAX-iR™ allows users to achieve single digit ppb detection limits while maintaining all of the benefits of real-time FTIR. The MAX-iR™ FTIR Gas Analyzer eliminates the need for costly GC solutions across a wide variety of applications.

Standalone Analyzers



MKS MG2030 Analyzer

MAX iR™ FTIR Analyzer

MultiGas 2030 FTIR and MAX-iR™ FTIR Gas analyzers are available as standalone analyzers or integrated short and long-term rentals.

Sampling Accessories



400°F Heated Filter Pump



6L LN2 Dewar



400°F Heated Line & Controller



Calibration Gases & Regulators

FTIR & Accessory Rentals



**MKS or Max Analytical
FTIR Analyzer w/ Laptop
& 6-liter LN2 Dewar**
(Minimum 5-Day Rental)



MAX Analytical Thermal Oxidizer



ASC-10 Analytical Cart
(Minimum 5-Day Rental)



400°F Heated Filter/Pump



FTIR Calibration Gases (w/ SF6 & Ethylene Tracers)

Acetaldehyde 100ppm
Methanol 100ppm
HCL-Balance N₂ 100ppm
N₂O 1000ppm
Formaldehyde 30ppm
Nitrogen CEM Grade



Heated Sample Lines

100' Heated Sample Line
50' Heated Sample Line
25' Heated Sample Line



FTIR Regulators

CGA 330 Single Stage,
Stainless Steel w/ Purge
CGA 705 Single Stage,
Stainless Steel



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