



ALOX MODULE



C₃ to C₅ / alkanes and alkenes

A miniaturized Gas Chromatograph available for the analysis of hydrocarbon chains from C₃ to C₅.

The entire Gas Chromatography analytical stream (injection, separation and detection) embedded within a small module designed for easy and Plug & Play use.



A MINIATURIZED AND FAST GC WITHIN A COMPACT, LIGHTWEIGHT, PLUG & PLAY MODULE



Stationary Phase :
Aluminium Oxyde deactivated
by KCl



Precolumn, backflush available
Loop Volume: 2 or 20µL

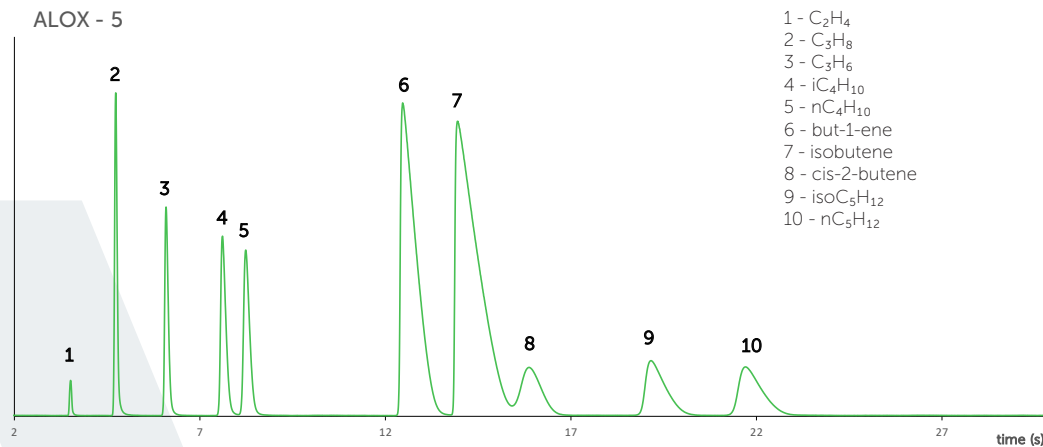


Commercial equivalence :
GC-Alumina KCl
HP-PLOT Al₂O₃/KCl
CP-Al₂O₃/KCl
Alumina-Chloride



TCD Detector
Range : from ppm to %
RSD below 0,1% for concentration
above 60% and below 1% for lower
concentration

RESULTS

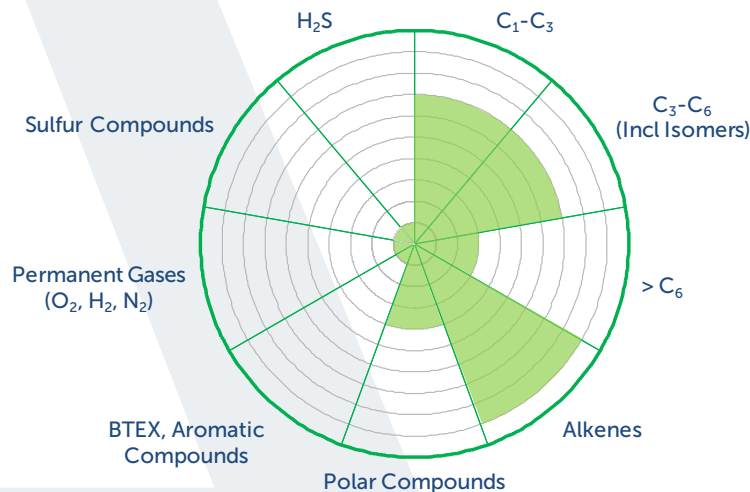


Carrier Gas : He
Injector Temp : 60°C
Column Temp : 60°C
Head Column Pressure : 1 bar
Injection Time : 50ms
Analysis Time : 25s



APPLICATIONS

Analysis of C₃ to C₅ / alkanes and alkenes
Designed for Fuel Gas Analysis



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