

Natural Gas Analyzer – Model 2008

- Sample types: Gas
- Capillary channel added to Model 2003
- Dual channel – thermal conductivity detector (TCD), flame ionization detector (FID)
- Separation and measurement of O₂ and N₂ individually
- Designed so that the lowest boiling C₆ (2,2-dimethylbutane) is included in the backflush on TCD channel
- Packed and capillary columns, extended hydrocarbon analysis to C₁₀
- Model 3062 Software available containing template for heating-value calculation and other sample specifications
- This analyzer is for natural gas. Natural gas does not contain light hydrocarbon unsaturates. LPG samples cannot be analyzed on this analyzer without modification. See Model 4036 or Model 4037, which meet ASTM D2163 methodology for LPG analysis

Detected Compounds

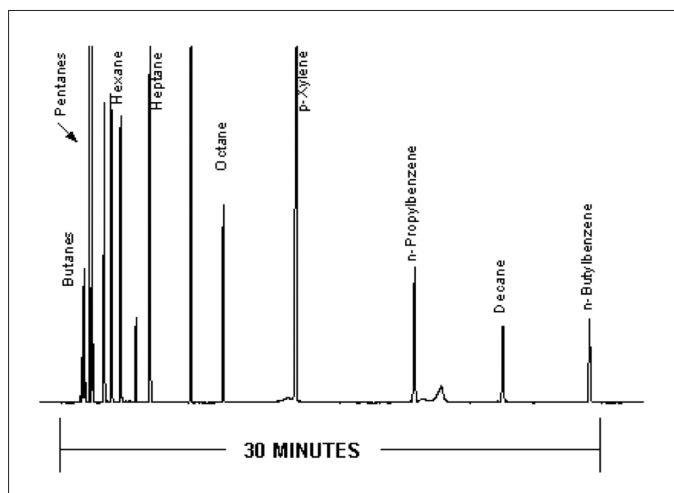
- O₂, N₂, CO₂, H₂S, C₁ through C₁₀, C₆+ composite

Key Benefits

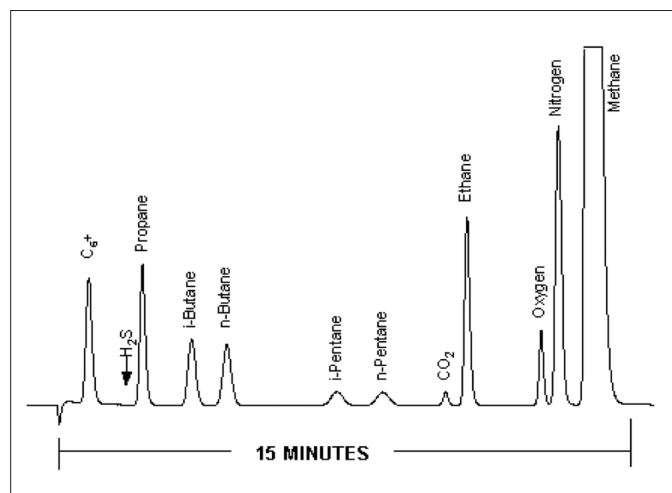
- Meets:
 - ASTM D1946
 - GPA 2286
 - IP 345
 - ISO 6975
- Plumbed with sulfur-resistant materials to enhance H₂S detection
- Guaranteed detection ranges/concentration levels:

	Min (%)	Max (%)
Channel A (FID)		
All components	0.001*	100*
Channel B (TCD)		
O ₂ and C ₆ + composite	0.01	10
H ₂ S	0.1	5
N ₂	0.01	20
All other components	0.01	100

* Depends upon split ratio.



Channel A – FID.



Channel B – TCD.

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