

Trace H₂, Ar/O₂, N₂, CH₄, CO, Phosphine, Nitric Oxide and Total Hydrocarbons in CO₂ Analyzer – Model 4046

- Sample types: Gas
- Analyzes samples like beverage-grade CO₂ and other bulk gases
- Uses a flame ionization detector (FID), a photo-ionization detector (PID) and a discharge ionization detector (DID)
- Packed- and capillary-column solution
- Argon and oxygen coelute
- Measures compounds, without interferences, meeting or exceeding ISBT specifications
- Additional products are available for online and/or multistream sampling, plus push-button plant-operation software

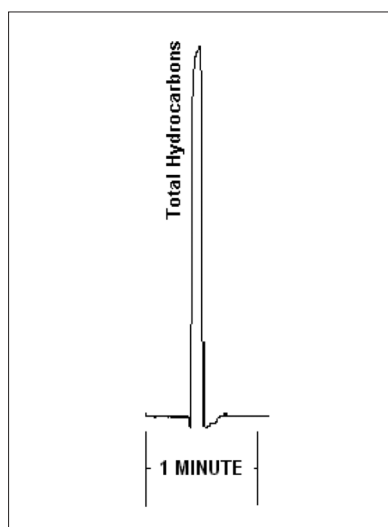
Detected Compounds

- H₂, Ar, O₂, N₂, CH₄, CO, phosphine, nitric oxide and total hydrocarbons

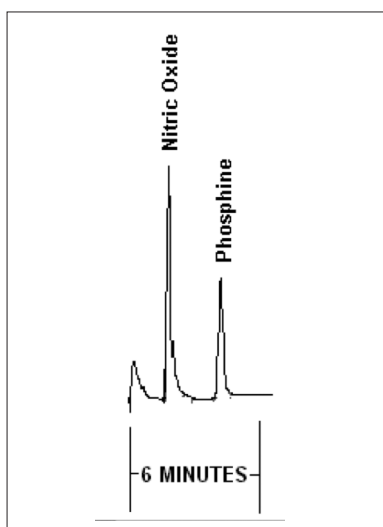
Key Benefits

- Guaranteed detection ranges/concentration levels:

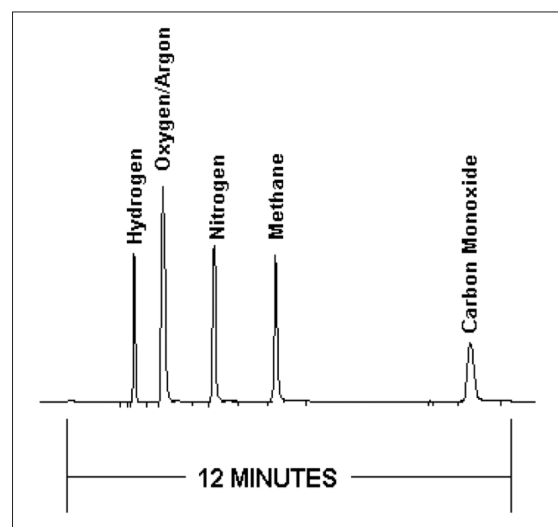
	Min (ppb)
Channel A (FID)	
Total hydrocarbons	20
Channel B (PID)	
Phosphine and Nitric Oxide	100
Channel C (DID)	
All components except CO	50
CO	100



Channel A – FID.



Channel B – PID.



Channel C – DID.

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