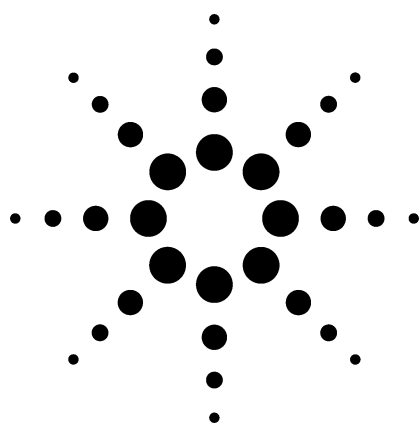


Application 125-00

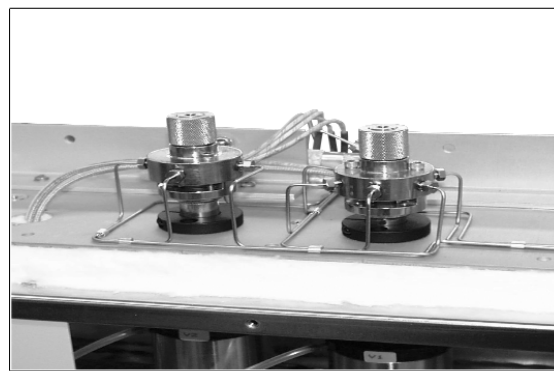
Agilent Fast Natural Gas Analyzer

Technical Overview



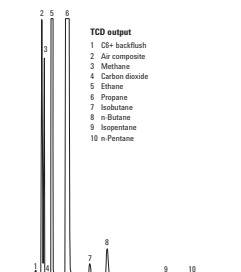
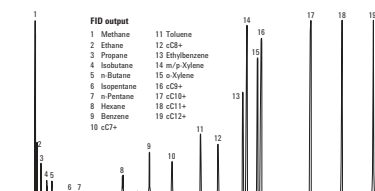
Application Highlights

- A thermal conductivity detector (TCD) to identify air composite (oxygen, nitrogen, and carbon monoxide), methane, carbon dioxide, ethane, propane, isobutane, n-butane, neopentane, isopentane, and n-pentane with an initial C6+ composite backflush to detector.
- 200 ppm lower detection limit for all components except those eluting on the tail of a major preceding constituent.
- System compliant with Gas Processors Association methods 2177 and/or 2261.
- Analysis time is approximately 15 minutes.



Optional Configurations

- Detailed hydrocarbon analysis of extended natural gas
- TCD/FID/FPD for extended natural gas with trace sulfur analysis
- TCD/FID for extended natural gas with helium or hydrogen



For More Information

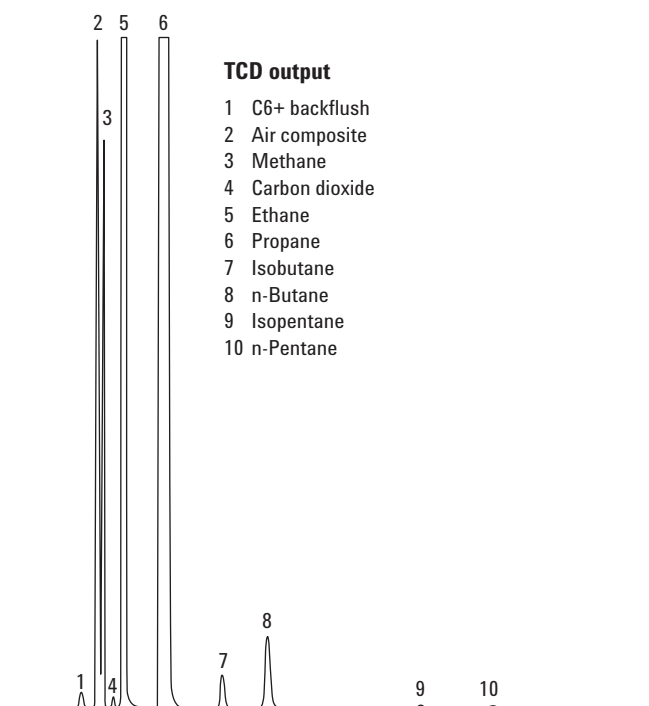
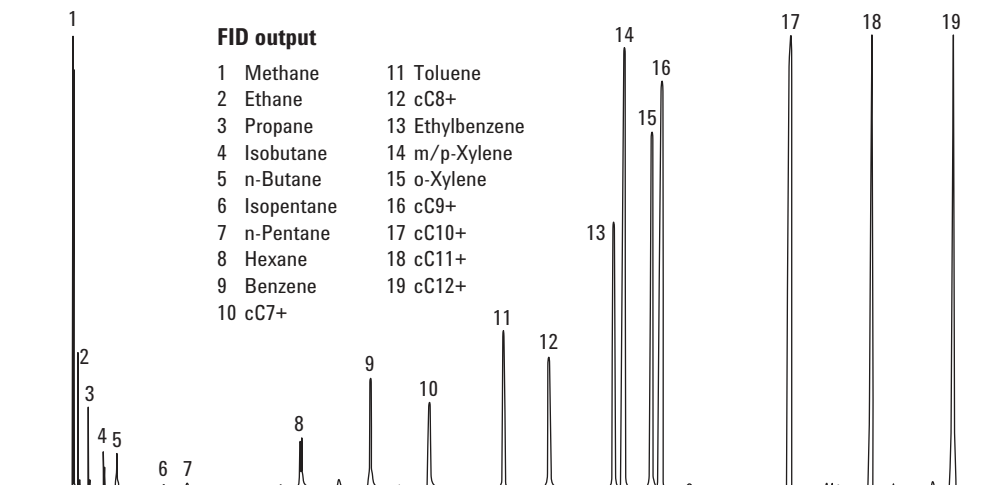
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FID and TCD output from Agilent Fast Natural Gas Analyzer.

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