Application Highlights

• A single Flame Ionization Detector (FID) to detect the following components to a lower detection limit of 1 ppm:
  - Dimethyl ether (DME)
  - Ethyl-tert-butyl ether (ETBE)
  - Diisopropyl-ether (DIPE)/methyl tert-butyl ether (MTBE) (composite)
  - sec-butyl-methyl ether (SBME)
  - tert-amylmethyl ether (TAME)
  - Methanol
  - Acetone
  - Ethanol
  - t-butanol/sec-butanol (composite)

• Analysis time: approximately 15 minutes

Optional Configurations

• Refinery gas analysis with trace sulfurs by SCD
• Additional boiling point column for the analysis of heavy hydrocarbons (C1–C30)
• Standard analysis with the addition of trace CO by methanizer
• Custom analyzer for performing ASTM D2163, ASTM D2712, and ISO 7941
• High temperature injection for heavy fractions
• High temperature reactor effluent with percent level water
• TCD/TCD/MSD for the analysis of reactor effluent gases

For More Information

For more information on our products and services, visit our Web site at www.agilent.com/chem.
FID output from the Agilent refinery analyzer.