

Transformer Oil Gas Analyzer System – Model 4087

- Sample types: Headspace gases from transformer oil
- Uses thermal conductivity detector (TCD) and flame ionization detector (FID)
- Couples with PerkinElmer® TurboMatrix™ Headspace Sampler with shaker (either the 40- or 110-position sampler can be used)
- High-capacity methanizer

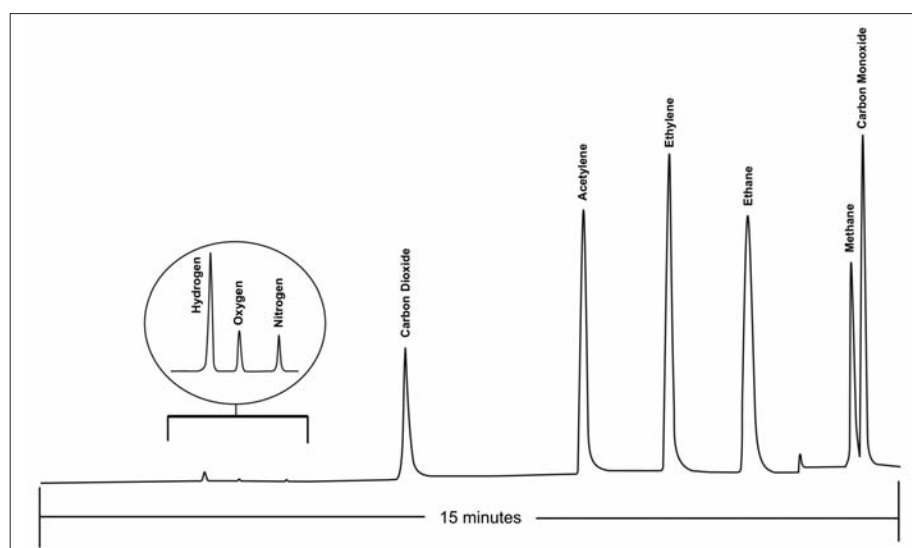
Key Benefits

- Meets
 - ASTM D3612-02, Method C
- Can be enhanced to detect propane, propylene and isobutane
- Passivated tubing to minimize sample adsorption
- Guaranteed detection ranges/concentration levels:

Detected Compounds

- H₂, CO₂, CH₄, CO, C₂H₂, C₂H₄, C₂H₆, O₂ and N₂

Compound	Detector	Min (ppm)
Hydrogen	TCD	5
Oxygen	TCD	500
Nitrogen	TCD	500
Carbon Dioxide	FID	1
Acetylene	FID	1
Ethylene	FID	1
Ethane	FID	1
Methane	FID	1
Carbon Monoxide	FID	1



Typical chromatogram from Model 4087 TOGA coupled with the TurboMatrix Headspace Sampler.

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