

Flue Gases

Configuration of an Agilent Technologies 7890N Series Gas Chromatograph with dual thermal conductivity detectors (TCD/TCD) for the Hydrogen and Fixed Gases.

Determines Components

- Hydrogen
- Carbon dioxide
- Ethane
- Ethylene
- Acetylene
- Oxygen
- Nitrogen
- Methane
- Carbon monoxide

Oxygen Lower quantifiable limit is 400 ppm. The quantifiable limit for hydrogen and carbon monoxide are 200 ppm and 800 ppm respectively.