

Catalyst Reaction Monitoring (Hydrogen Processing)

Purpose

Falcon GC analysis of fixed gases and C1-C10 hydrocarbons for monitoring catalyst reactions.

Channel #1

Measured Components

- H₂, O₂, N₂, CO, CH₄, CO₂
- % Measurement range

Cycle Time

216 seconds (3.6 minutes)

Detector(S)

TCD

Reference Methods

N/A

Channel #2

Measured Components

- Methane, Ethane, Ethylene, Propanes, Propenes, Butanes, Benzene, Toluene, Ethylbenzene, Naphthalene, 2-methyl, naphthalene
- PPM measurement range

Cycle Time

300 seconds (3 minutes)

Detector(S)

FID

Reference Methods

N/A

*Contact Teledyne For Specifications On This Application.



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