



GAS MODULE

Dual Channel Gas Module™

Reliable dosing control
of two gases



- Two different gases can be used together
- Outlet gas pressure up to 100 bar (1450 psi)
- Reliable built-in mass flow controllers



ABOUT THE SYSTEM

The Dual Channel Gas Module™ can be used in combination with the H-Cube® Pro and with the Phoenix Flow Reactor™ systems to allow two different gases to be used up to 100 bar pressure enabling smooth petrochemical research and development purposes. Important petrochemical transformations utilizing gas mixtures, such as hydroformylation can be performed at high pressures in a safe, reliable and highly controlled manner.

FEATURES

- Compatible gases:** compressed air, syngas, hydrogen, oxygen, carbon monoxide, carbon dioxide*, methane, ethane, ethylene, argon, helium, nitrogen, nitrous oxide, nitric oxide
- Inlet pressure:** max. 140 bar (2030 psi)
- Outlet pressure:** max. 100 bar (1450 psi)
- Gas flow rate:** max. 100 NmL/min



*With preheater

For more information, please visit
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