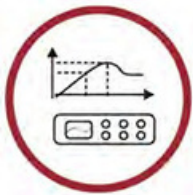


## GAS HYDRATE TRIAxIAL TESTING SYSTEM

This test system is designed to study mechanical properties of methane hydrate bearing sediments under triaxial test conditions at low temperature and high pressure conditions. It is possible to use different hydrate formation methods with this device e.g. Excess water method, Dissolved gas method or Excess Gas method. The system has special heating method to prevent blockages of the methane close to injection ports.



Reliable Test Result



### GENERAL TECHNICAL SPECIFICATIONS

Static axial load	Up to 200 kN
Confining pressure	Up to 50MPa
Sample size(diameter)	38mm up to 100mm
Temperature	-20°C up to + 60 °C