

Benchtop Core Flooding

BCF-E10

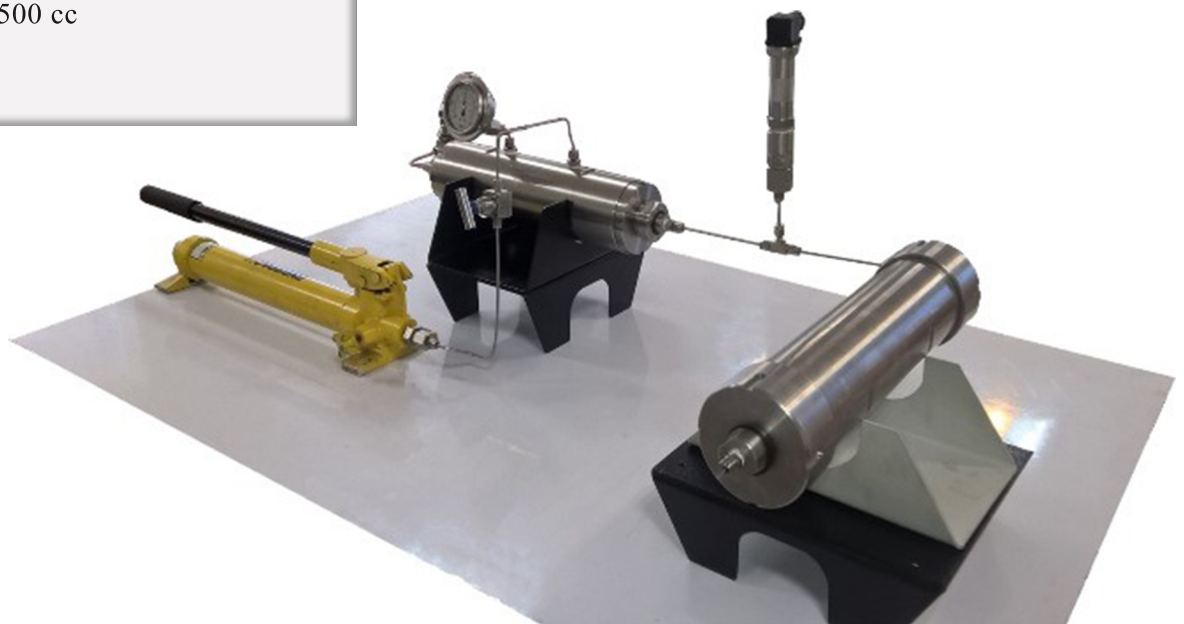


Description:


The BCF-E10 apparatus is designed to evaluate and optimize oil recovery for various injection protocols and fluids, such as surfactant injection, polymer injection, etc. It is rated for a maximum pressure of 400 bars for liquid/liquid displacements under unsteady state conditions at confining pressures up to 400 bars. The system consists of one transfer vessel and a core holder, enabling the system to perform different injection scenarios. Additionally, the transfer vessel can be uti


Technical Specification:

- Hassler core holder
 - o Core diameter: 1.5"
 - o Maximum core length: 3.5"
- Maximum working pressure: 400 bar
- Maximum confining pressure: 400 bar
- Pressure transmitter
 - o Pressure transmitter accuracy: 0.5% full scale
- Working temperature: Ambient
- Fluid accumulator: 500 cc
- Pressure gauge × 2
- Hydraulic pump



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