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Core Lab



Recombination Cell 1500 ml 1500 bar Datasheet

Reservoir Fluid Analysis-PVT\Recombination Cell



Recombination Cell 1500/1500



Specifications	
Working Pressure	1500 bar (20 000 psi)
Working Temperature	200°C
Volume	1500 ml
Pressure Accuracy	± 0.1 bar
Temperature Accuracy	± 0.1°C

General Features

ST recombination cell enables to mix oil/gas sample thanks to a hydraulic piston with a packing in Teflon/Vespel. It's possible to work under high pressure (1500 bar) and high temperature (200°C) with a sample of 1500 ml. The cell can be reversed. The head of the cell is equipped with two manual valves.

The equipment is delivered with a sturdy frame which can be wheeled in order to move it easily in a laboratory and to associate it with different PVT systems.

Temperature, pressure and volume are displayed with high accuracy on an electric cabinet.