

Recombination Cell 1500 ml 1000 bar RC 1500/100 by Sanchez Technologies

Thermodynamics & Core Analysis Laboratory Instruments



General Features

ST recombination cell enables to mix oil/gas sample thanks to a hydraulic piston with a packing in Teflon/Vespel. It is possible to work under high pressure (1000 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.

Specifications	
Working Pressure	1000 bar (15 000 psi)
Working Temperature	200°C
Volume	1500 ml
Pressure Accuracy	± 0.1 bar
Temperature Accuracy	± 0.1°C