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Core Lab



QUAD Recombination Cell Datasheet

Reservoir Fluid Analysis-PVT\Onfield Instruments



QUAD Recombination Cell



General Features

QUAD 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 (700 bar) and high temperature (200°C) with a sample of 3 or 4,5 L. The cell can be reversed. The head of the cell is equipped with two manual valves.

Specifications	
Working Pressure	Vacuum to 700 bar
Volume	3 or 4,5 L (other volumes upon request)

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

This equipment is composed of following items:

- Heated Free Piston Cell
- Trolley Support with Heating Coat
- Stirring by Cell Rocking with Dead Weight Inside
- Incorporated Valves – Low Dead Volume

