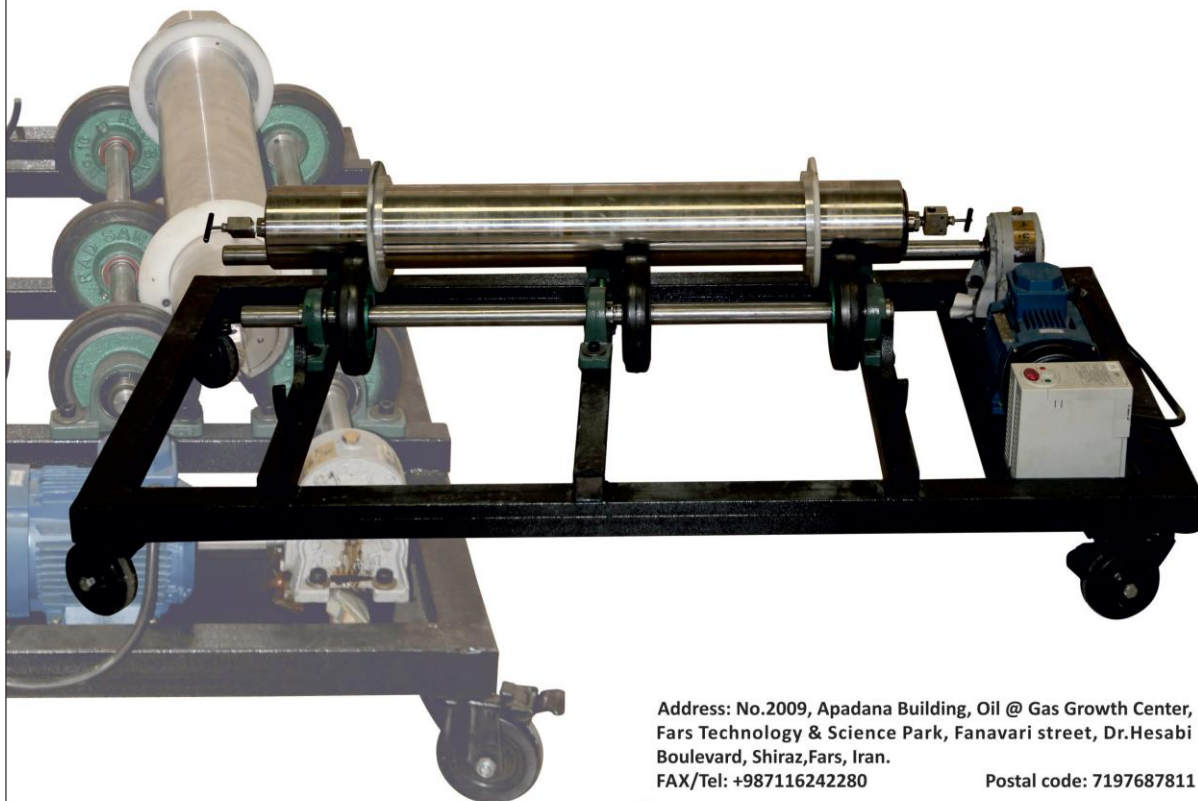




## HB Recombination Cell Apparatus ( RCA )

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# HB Recombination Cell Apparatus (RCA)



## HB Recombination Cell Apparatus (RCA)

HB Recombination Cell apparatus is based on a high pressure, high temperature recombination cell in which oil and gas solutions are injected at pre-defined volume, stirred together and pressurized at pressure above the saturation pressure for few hours to give a homogeneous mixture of the reservoir fluid. The instrument comes with a recombination cell with a motorized rocking system and a driver. With this driver the changing in motor rotary speed is available.

### Feature

Max pressure: 10000 psi  
Max temperature: 120 °C  
Cell volume: 3500 cc  
Wetted material: Stainless Steel 316L  
Power supply: 220 VAC 50 Hz

The following features can be added to the apparatus upon your request:

- recombination cell jacketed with a heating mantel for temperature control
- a mixing ball in the sample chamber of the cell for proper agitation of the heavy oil samples
- a temperature and pressure display panel

