



دستگاه نمونه گیری از  
جداکننده های چند فازی سرچاهی  
**Surface Sampling Bench**  
**(SSB-ES30)**

Surface Sampling Bench SSB is used to take reservoir samples from the test separator during production testing of oil and gas wells. Samples of the separated fluids are taken simultaneously. The oil is collected in a piston type sample cylinder while the gas may be collected in one of the gas sample cylinders. In the laboratory, oil and gas are recombined for further analysis. The SSB is suitable for carrying one piston type oil sample cylinder and one or two gas cylinders.

**Technical Specifications:**

- Maximum operating pressure: 3000 psi, higher pressure ranges on request
- Maximum operating temperature: 150 °F (65 °C)
- Dimensions: About 800 mm x 1000 mm x 1250 mm
- Material of construction: ST37
- Tubes & Fittings: Stainless steel 316
- Pressure Gauge × 4
- Al Gas Bottle: 1
  - Capacity: 20 Lit (or different ranges on request)
  - Material: Al alloy
- Piston type Sampling cylinder: 1
  - Capacity: 700 ml (or different ranges on request)
  - Maximum operating pressure: 10000 psi
  - Fittings: Stainless steel 316
  - Material: Stainless steel 316 for all parts besides caps which is C83600

