



High Pressure , High Precision Laboratory Pumps

petro pajouhesh ahour



www.petroahour.com

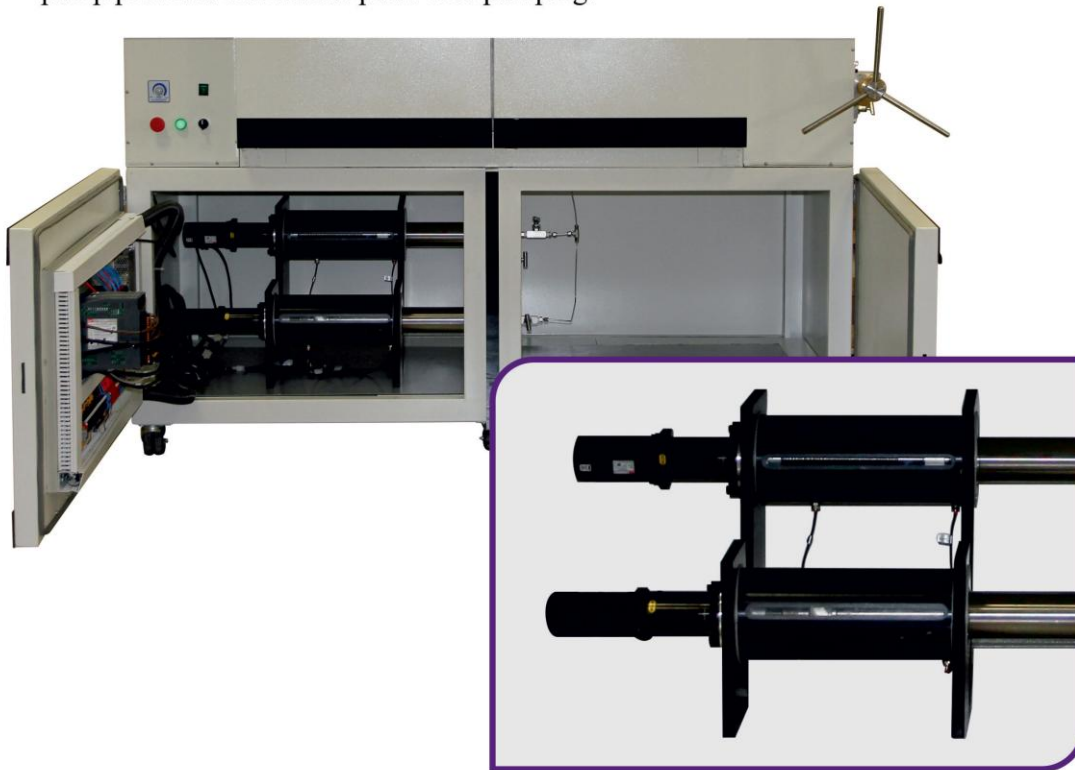
High Pressure, High Precision Laboratory Pumps

High Pressure, High Precision Laboratory Pumps

HB Pumps are manufactured by PPA Engineers and designed for applications that require accurate low rate. These pumps are used in larger scale flow applications and can pump at constant rate and maintaining a constant pressure.

These pumps were developed specifically for fluid delivery and fluid pressure control applications in core flow analysis. However, HB pumps have satisfied the requirements of many other laboratory and science applications. These pumps are also used in PVT applications where precision pulse-free flow or volume measurements are critical.

The different models of the HB pumps cover a wide range of pressure capabilities and flow rates. These pumps are supplied as either a single pump cylinder or double cylinders deliver or receive a fluid for pressure control or in intermittent flow applications. A dual cylinder pump provides continuous pulse-free pumping.



High Pressure, High Precision Laboratory Pumps



Operational Simplicity

The HB pumps are very easy to operate. Pump-ISP is a user-friendly software package that provides complete control over any HB pump. This easy-to-use interface indicates the detailed status of each pump cylinder including its piston positions and direction, valve positions, flow rate, pressure, cylinder volume and cumulative volume pumped.

Pumps are capable to deliver a specified volume of fluid. All measured information on the pump can be logged and easily exported for graphing and analysis.

PPA Engineering also provides worldwide service for maintaining pump performance.

Model	Max Pressure	Min Flow Rate*	Max Flow Rate*	Cylinder Stroke Volume	Status
HB6-250	6000 psi	0.001 cc/min	30 cc/min	250 cc	Single/Double-Bench/Fixed
HB6-500	6000 psi	0.001 cc/min	50 cc/min	500 cc	Single/Double-Bench/Fixed
HB10-250	10000 psi	0.001 cc/min	30 cc/min	250 cc	Single/Double-Bench/Fixed
HB10-500	10000 psi	0.001 cc/min	50 cc/min	500 cc	Single/Double-Bench/Fixed
HB6-1000	6000 psi	0.001 cc/min	50 cc/min	1000 cc	Single/Double-Bench/Fixed
HB10-1000	10000 psi	0.001 cc/min	50 cc/min	1000 cc	Single/Double-Bench/Fixed

Note :

Min and Max of the rate can be changed upon your request



Address: No.2009, Apadana Building, Oil @ Gas Growth Center,
Fars Technology & Science Park, Fanavari street, Dr.Hesabi
Boulevard, Shiraz,Fars, Iran.

FAX/Tel: +987116242280

Postal code: 7197687811

