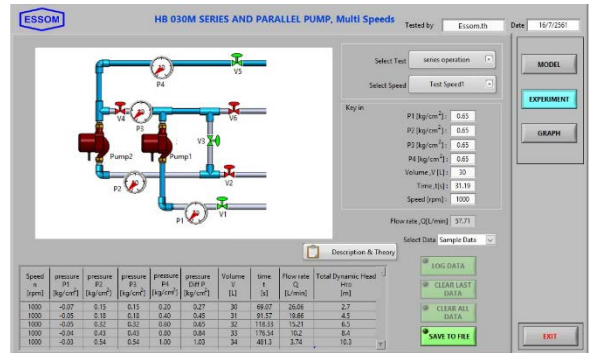


HYDRAULICS BENCH ACCESSORIES

This apparatus is to be used with Hydraulics Bench such as HB100 or HB100N (both are separately supplied) for a water supply and flow measurement. Instruction manual is also included.

HB 030M SERIES AND PARALLEL PUMP, Multi Speeds



GENERAL DESCRIPTION:

This equipment is designed to study head vs flow rate characteristics of two pumps connected in series or parallel. It is to be used with Hydraulics Bench i.e. HB100 or HB100N (separately supplied)

It consists of two identical pumps with 3 different speeds, inter connecting pipings, and control valves. Both pumps are interconnected and mounted on a support next to the Hydraulic Bench which acts a service module i.e. water supply and flow measurement. By manipulating flow control valves, the two pumps can be operated individually, or both pumps in series or in parallel. Pressure gauges are installed at pump suction and discharge. The apparatus is equipped with suction hoses and strainers and a discharge hose.

EXPERIMENT CAPABILITIES:

- Characteristics of two pumps connected in series or parallel

TECHNICAL DATA:

- Pump : Speeds : 3 different speeds.
: Maximum flow approx. 70 Lpm
: Maximum head approx. 7 m water
- Pressure gauges : 4 ea.
- Software for data display and analysis by computer (separately supplied).
- Power supply : 220 V, 1 Ph, 50 Hz. Other power supply is available on request.

Net (unassembled) Shipping Dimensions WxLxH : 45 x 65 x 65 cm
Net Weight : Approx. 28 kg