HP 111 CENTRIFUGAL PUMP DEMONSTRATION UNIT, Computer Interface

Photograph includes optional equipment

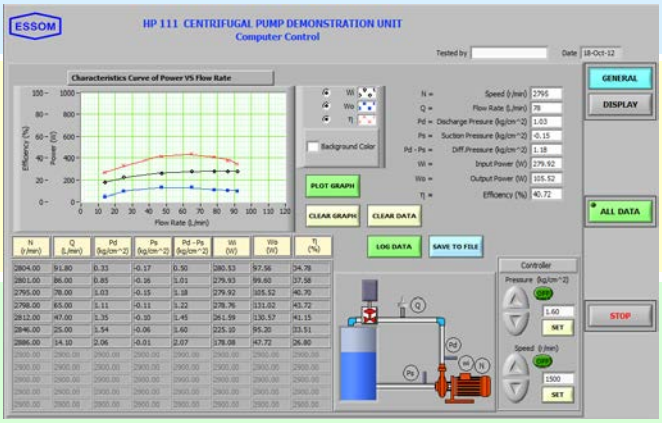
GENERAL DESCRIPTION:

This is a bench top unit for studying the centrifugal pump characteristics with data display and analysis by computer.

The unit consists of an industrial centrifugal pump with a motor, a PVC storage tank on a steel base, software and sensor.

HP 104 Advanced inverter with computer interface unit is required but separately supplied.

Instruction manual is also included.



EXPERIMENT CAPABILITIES:

- Flow rate vs head at various speeds.
- Pump input, output and overall efficiency at various speeds.

TECHNICAL DATA:

- Pump ratings
  - Maximum flow rate : 80 Lpm
  - Maximum head : 18 m water
- Speed control : HP104 (separately supplied)
- Sensors with digital display
- Software for data display and analysis by computer (separately supplied).

OPTIONAL EQUIPMENT:

- Water temperature sensor
- HP 104 Advanced inverter with computer interface unit (required accessory).
- HP 111-060 Computer control
  This includes flow control motor, HP 104 Advanced inverter with computer interface unit and additional software function for control by computer (separately supplied).
- Other optional equipment, please contact manufacturer (essom@essom.com)

Net (unpacked) shipping dimensions WxLxH : 50 x 108 x 75 cm
Net weight : Approx. 40 kg

ESSOM CO., LTD. 508 Soi Taksin 22/1 Taksin Rd. Bukkalo Thonburi Bangkok 10600 Thailand
Tel. +66 2476 0034 Fax. +66 2476 1500 E-mail : essom@essom.com, http://www.essom.com
We reserve the right to change specifications without prior notice