



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Centrifugal Pump Characteristics

**Product Code :**  
LBNY-0005-1030003



#### **Description :**

This auxiliary pump is intended to be used in conjunction with the basic Hydraulics Bench. This accessory comprises a variable speed pump assembly and independent discharge manifold interconnected by flexible tubing with quick release connectors. The pump speed is varied by an inverter drive. An independent discharge manifold incorporates a pressure gauge and flow control valve prior to a discharge pipe with diffuser. A compound pressure gauge is mounted on the pump inlet and a pressure gauge is mounted on the pump outlet. The motor speed, output voltage and motor current can be monitored on the inverter display. The auxiliary pump is mounted on a support plinth designed to be positioned on the floor besides the hydraulics bench, adjustable feet allowing levelling.

#### **Technical Specification :**

##### **Technical Specifications:**

Pump: Centrifugal type

Max flow: 1.35 l/s

Max head : 21m H<sub>2</sub>O

Motor rating: 0.36kW

Speed controller: Frequency inverter

Pressure gauge range: 0-60m H<sub>2</sub>O

Compound gauge range: 10 to +32m H<sub>2</sub>O

Speed range: 0-1500 rpm.



**Laboratory Instrument India**