

**Product Name :**  
Centrifugal Pump Test Rig- 1HP

**Product Code :**  
NLAB-MECHANICALAB220001



**Description :**

Centrifugal Pump Test Rig- 1HP

**Technical Specification :**

DESCRIPTION

The unit consists of a Centrifugal pump mounted over the sump tank, the unit is self contained, re-circulating type provided with vacuum gauge at suction and pressure gauge at discharge. A gate valve is provided at discharge to vary the head. Input to motor, output of pump and pump performance can be estimated at different heads.

SPECIFICATIONS

- Centrifugal Pump – 1H.P (2900 RPM)
- D.C. Motor – 1HP (3000 RPM)
- Sump tank - 1200 x 400 x 395 mm.
- Measuring tank - 330 x 400 x 395 mm.
- Energy meter for motor input measurement.

- Pressure & Vacuum gauge for measurement of head.
- 10 amp Dimmer to vary the speed.
- Transparent pizometer tube with scale to measure measuring tank discharge.

#### SERVICES REQUIRED

- 240 V, 15 A, AC supply.
- Floor space of 1m x 1m (approx)
- Tachometer or RPM Indicator (can be supply at extra cost.)

## Naugralabequipments

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