

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

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003