

**Product Name :**  
RECIPROCATING PUMP TEST RIG- 1HP

**Product Code :**  
Turbo0009



## Description :

RECIPROCATING PUMP TEST RIG- 1HP

## Technical Specification :

The unit consists of a Reciprocating 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

- Reciprocating Pump – 1H.P (700 RPM)
- D.C. Motor – 1HP (1500 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.)



**Elab Engineering Equipments Manufacturers**