

## Centrifugal Pump Test Rig (With Three Prefixed Speed)



**Product Categories:** [Engineering Equipment](#), [Hydraulic Lab](#)

**Product Page:**

<https://www.labappara.com/product/centrifugal-pump-test-rig-three-prefixed-speed/>

### Product Description

Centrifugal Pump Test Rig (With Three Prefixed Speed)

#### **Description:**

The present Centrifugal Pump Test Rig is a self-contained unit operated on closed circuit basis containing a sump tank. The setup consists of a Centrifugal pump coupled with an AC Motor. Flow of water is measured by using measuring tank and stopwatch. Vacuum gauge is fitted on suction line and Pressure gauge is fitted on delivery line to measure the pressure.

#### **Technical Details :**

Pump : Kirlosker Make, Capacity 1 HP

Speed 2800 RPM (max.)

Head 12 m (max.)

Medium Flow : Clear Water

Drive : 1 HP Crompton/GE make motor having Step Cone Pulley for Three different speeds.

Sump Tank : Capacity 110 Ltrs.

Flow Measurement: Using Measuring Tank with Piezometer, Capacity 70 Ltrs.

Stop Watch: Electronic.

Pressure Gauge : Bourdon type.

Control Panel Comprises of : Standard make On/Off Switch, Mains Indicator.

Energy measurement: Electronic Energy meter, L&T make.

MCB : For overload protection.

Instruction Manual : An ENGLISH instruction manual will be provided along with the Apparatus Tanks will be made of Stainless Steel.

The whole set-up is well designed and arranged in a good quality painted structure.

OPTIONAL: Digital Tachometer