

Product Name :
Centrifugal Pump With Interchangeable Impellers**Product Code :**
EEHYD67M0001**Description :**

Centrifugal Pump With Interchangeable Impellers

Technical Specification :**Description:**

The present Centrifugal Pump Test Rig is a self-contained unit operated on closed circuit basis containing a sump tank. The set-up 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 :

q Pump : Kirloskar Make, Capacity 1 HP

Speed 2800 RPM (max.),

Head 12 m (max.)

q Medium Flow : Clear Water

q Drive : 1

HP Crompton/GE make Motor having Step Cone Pulley for
Three

different speeds

q Sump Tank : Capacity 110 Liters.

RPM measurement : Digital RPM Indicator with Proximity sensor.

- q Flow Measurement : Using Measuring Tank with Piezometer, Capacity 70 liters.
- q Stop watch : Electronic.
- q Pressure Gauge : Bourdon type
- q Control Panel Comprises of:
 - Energy measurement : Electronic Energy meter, L&T make.
 - MCB : For overload protection.
 - Standard make On/Off Switch, Mains Indicator, etc.
- q An ENGLISH instruction manual consisting of experimental procedures, block diagram etc. will be provided along with the Apparatus
- q The whole set-up is well designed and arranged on a rigid structure painted with industrial PU Paint.



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