

Product Name :
Multi Stage Centrifugal Pump Test Rig**Product Code :**
EEHYD67M0003**Description :**

Multi Stage Centrifugal Pump Test Rig

Technical Specification :

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 two Centrifugal pumps. Both pump are coupled with individual Motors. Speed Control facility is provided to vary the RPM of motor. RPM Indicator with Proximity sensor indicates the RPM of Pump. Pipeline and valve arrangement provided enables the user to operate the test rig either in single pump operation, parallel mode or in series mode. Flow of water is measured by using measuring tank and stopwatch. Vacuum & Pressure gauges are fitted on suction line and delivery line of each pump to measure the pressure.

Technical Details :

Pump (2 Nos.)	:	Centrifugal Type, 2800 RPM (max.)
Medium Flow	:	Clear Water
Drive	:	Variable speed.
Stop watch	:	Electronic
Pressure Gauge	:	Bourdon type, Range: 0-4 kg/cm ²
Vacuum Gauge	:	Bourdon type, Range: 0-760 mm of Hg
Compound Gauge	:	Bourdon type, Range: -760 mm of Hg to 2 kg/cm ²

Measuring Tank : Made of Stainless Steel, Compatible capacity
The whole set-up is well designed and arranged on a rigid structure painted with industrial PU Paint.



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