

Product Name :
Submersible Pump Test Rig**Product Code :**
EEMECH45M0062ALTEC™**Description :**

Submersible Pump Test Rig

Technical Specification :

- The set-up consists of a submersible pump coupled with a DC Motor.
- A ball valve is used to adjust the head.
- An asynchronous motor drives it.
- The speed is infinitely adjustable by using a frequency converter.
- A RPM Indicator with Proximity sensor indicates the RPM of Pump.
- 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.
- The experimental unit includes a self-priming Submersible pump, a ball valve on the outlet side and manometers on the inlet and outlet side.
- Power input to the DC Motor is varied by means of a Thruster controlled DC Drive to vary the RPM of motor.

Variable speed

- Maximum flow rate: 70lpm
- Maximum head: 7 mtr
- Power rating: 0.75 kw
- Power supply: 230v 1ph 50hz
- Dimension: 1000X 500 X 700 mm
- Weight: 80kg (approx)
- Pressures gauge/sensors
- Vacuum gauge/sensor



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