

Submersible Pump Test Rig



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

Product Page: <https://www.labappara.com/product/submersible-pump-test-rig/>

Product Description

Submersible Pump Test Rig

Description:

The unit consists of a Submersible pump provided with constant speed motor. The pump will be provided with a pressure gauge on discharge side pipe. The pump will be submerged in water to about 1.5 to 2 feet so as to cover the suction side. A gate valve is provided at the discharge which facilitates estimation of pump performance at various discharge heads. Power input to motor is measure with energy meter.

Specifications:

Submersible Pump 16 stage, 100 mm size inlet & 32 mm outlet, 0.75 Hp. Weight about 30 to 35 Kg.

Sump tank.

Measuring Tank.

Energy meter for motor input measurement.

Pressure gauge for measurement of head.

Stop watch.

The assembly of pump & control are mounted on the sump tank.

Services Required:

Floor space of 3 m. X 3 m.

Tachometer for speed measurement can be supplied.

230 V, 15 A, A. C. supply with earthing connection.