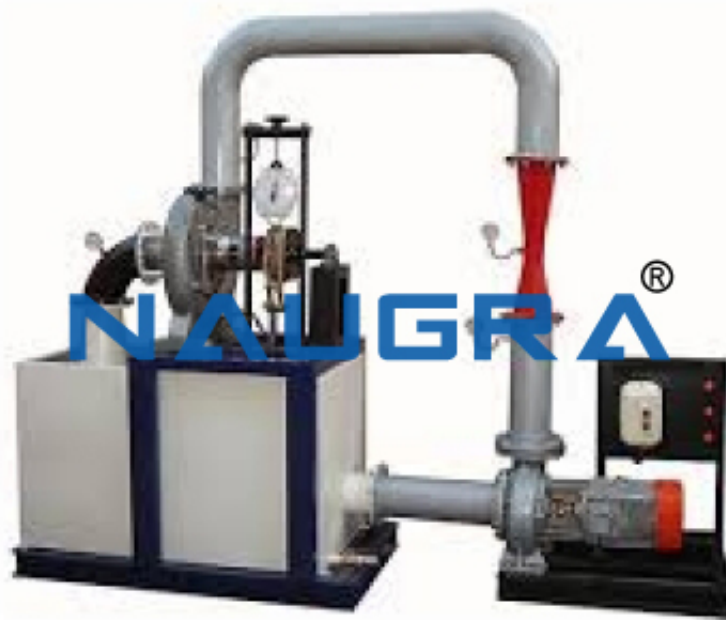


Product Name :
Kaplan Turbine Test Rig- 1HP

Product Code :
NLAB-MECHANICALAB220005



Description :

Kaplan Turbine Test Rig- 1HP

Technical Specification :

DESCRIPTION

The unit consists of Kaplan Turbine coupled to rope brake dynamometer.

SPECIFICATION

- Kaplan Turbine Designed to develop 1Kw at 1250 RPM with a flow of 900 LPM at 10 meters supply head, complete with rope brake arrangement, pressure & Vacuum Gauges for conducting experiments.
- Piping system consisting of pipes, valves and fittings complete set suitable for the Kaplan Turbine Test Rig.
- Supply pump set 5 HP 'Kirkoskar' make suitable for supplying water to the above turbine

Starter suitable for the above motor pump set.

- Flow measuring unit consisting of Venturimeter and mercury manometer.
- Rope brake dynamometer with spring balances.
- Mild steel sump to store sufficient water for experimentation and arranged within the floor space of the main unit and to operate without any concrete foundation.
- A technical manual accompanies the unit.

SERVICES REQUIRED

- 440 V, 32 A, AC supply.
- Floor space of 3m x 3m (approx)
- Tachometer (can be supply at extra cost.)

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003