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Product Name :
Turbine Pump Demonstration Unit

Product Code :
LBNY-0005-10300057



Description :

The Turbine Pump Demonstration Unit consists of an industrial turbine pump with a motor, a PVC storage tank on a steel base, software and sensor. Turbine Pump Demonstration Unit is a bench top unit for studying the turbine pump characteristics with data display and analysis by computer.

Experiments:

Pump input, output and overall efficiency at various speeds.
Flow rate vs head at various speeds.

Technical Specification :

Technical Data:

Pump ratings :

Maximum head : 30 m water.

Maximum flow rate : 35 lpm

Software for data display and analysis by computer.

Sensors with digital display for flow rate, pressures at pump suction and discharge, speed and motor input power.

Power supply : 220V 1Ph 50 Hz.

Laboratory Instrument India

