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**Product Name :**  
Mini Axial Flow Propeller Turbine

**Product Code :**  
LBNY-0005-1580004



**Description :**

Mini Axial Flow Propeller Turbine is to be used with a submersible pump and Hydraulics Bench. The turbine fixed guide vanes direct water to the runner. Mini Axial Flow Propeller Turbine equipment demonstrates axial flow propeller turbine characteristics power and efficiency at different speeds for various heads and flow rates of water. Flow rate is measured by the Hydraulics Bench measuring tank. The apparatus has a hose for connection to the Hydraulics Bench. Inlet pressure is indicated by a manometer. Torque is measured by a prony brake with two spring balances. Speed is indicated on a portable tachometer.

**Technical Specification :**

Construction: Metal runner, guide vanes and casing with transparent guide vane and runner section.

Submersible pump: 0.37 kW.

Maximum power: 10 W.

Instruments

Pressure: Mercury manometer.



**Laboratory Instrument India**

