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Product Name :
Mini Axial Flow Impulse Turbine

Product Code :
LBNY-0005-1580008



Description :

Mini Axial Flow Impulse Turbine is to be used with Hydraulics Bench. The Mini Axial Flow Impulse Turbine twin nozzles with flow control valves direct water jets to the runner radial blades. Mini Axial Flow Impulse Turbine demonstrates axial flow impulse turbine characteristics i.e. torque, 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. Nozzle pressure is indicated by a pressure gauge. Torque is measured by a prony brake with two spring balances. Speed is indicated on a portable tachometer.

Technical Specification :

Instruments

Pressure: 1ea. pressure gauge.

Speed: Portable tachometer.

Torque: Spring balances.

Construction: Metal runner, twin nozzles and casing with discharge window.

Maximum power: 25 W.



Laboratory Instrument India

