

Product Name :
Pelton Turbine Test Rig

Product Code :
ENGLABINGCAG310008



Description :

Pelton Turbine Test Rig

Technical Specification :

FEATURES:

- Turbine to place upon the hydraulic bench top service unit.
- Illustrative model of a Pelton turbine.
- Turbine wheel inside cast housing with acrylic panel to enable viewing.
- Mechanical torque measured using dynamometer with spring balances.
- Manometer shows pressure at turbine inlet.
- Evaluation of measuring values and characteristics based on the theory.
- Quick-release fitting for easy connection to Hydraulics Bench.
- Educational software available as an option.

SPECIFICATIONS:

- Pressure gauge range: 0-25m H₂O
- Number of Pelton buckets: 16
- Diameter of Pelton wheel: 123mm
- Force balance range: 0-20N x 0.2N
- Power required: 230v, 50hz, 1ph

Pelton turbine :

- Speed range: 0-2000 rpm

Brake power: 10W



Engineering Lab Equipment India