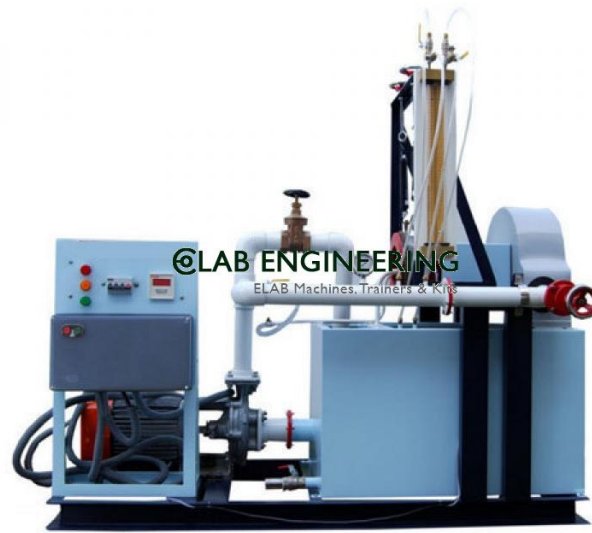


Product Name :
Pelton wheel turbine test rig capacity 1HP (A.C motor)

Product Code :
HYDRAULIC0007



Description :

Pelton wheel turbine test rig capacity 1HP (A.C motor)

Technical Specification :

1. Pelton wheel turbine test rig (IMPULSE TURBINE)
 2. Rated Supply Head: 20 meters
 3. Discharge: 500 gpm
 4. Normal Speed: 1000 rpm
 5. Normal Output: 1 HP
 6. Jet Diameter: 20mm (nominal)
 7. Pelton Disc Diameter: 400 mm
 8. Jet Ratio: 12 mm
 9. No. of Blades: 12 Nos.
 10. Pelton wheel diameter: 200 mm
 11. Rotor Diameter: 15 mm
- Supply Pump:**
1. Rated head: 20 meters
 2. Discharge: 500 gpm
 3. Normal Speed: 2800 rpm
 4. Power required: 5 HP
 5. Size: 65 mm x 50 mm
 6. Type: High speed, Centrifugal, single suction valve
8. Type: CRF: 5 HP
- Flow Measuring Unit:**
1. Size of Venturimeter: 50 mm
 2. Diameter Range: 15 mm
 3. Area Ratio: 1:5
 4. Throat Diameter: 25.5 mm
 5. Inlet cone angle of Venturimeter: 200
6. Diverging cone angle of venturimeter: 100
8. Pressure Gauge: 0 - 4 Kg/cm² - 2 Nos

