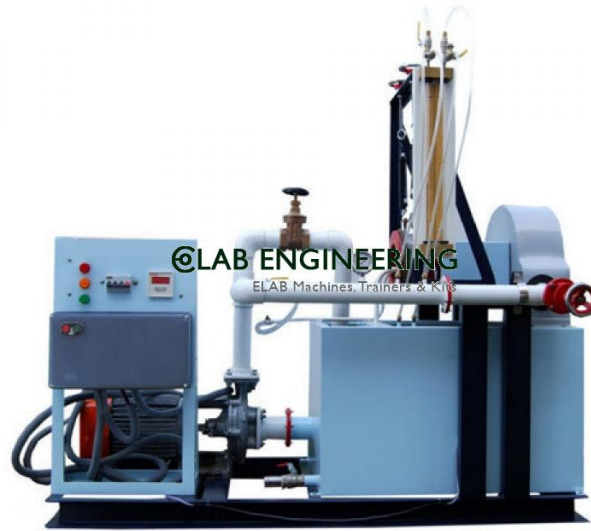


Product Name :
Pelton wheel turbine test rig capacity 1HP (A.C motor)

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. Motor Capacity: 0.75 KW
 3. Discharge: 200 gpm
 4. Normal Speed: 1000 rpm
 5. Normal Voltage: 1 HP
 6. Jet Diameter: 20mm (maximum)
 7. Pelton Disc Diameter: 400 mm
 8. Jet Ratio: 12 jet/no.
 9. No. of Buckets: 14 Nos.
 10. Bucket width Diameter: 200 mm
 11. Rotor Diameter: 15 mm
- Supply Pumpset :**
1. Capacity: 200 gpm
 2. Discharge: 200 gpm
 3. Normal Speed: 2880 rpm
 4. Power required: 1 HP
 5. Size: 100 mm x 50 mm
 6. Type: High speed Centrifugal, single suction volute
8. Type: CR1-5 HD
- Flow Measuring Unit :**
1. Size of Venturimeter: 50 mm
 2. Diameter Flange: 150 mm
 3. Area Ratio: 1.55
 4. Throat Diameter: 20.5 mm
 5. Inlet cone angle of Venturimeter: 200
6. Charging cone angle of venturimeter: 100
8. Pressure Gauge: 0 - 4 Kg/cm² 2 Nos

