



Picture is only for reference purpose

KEY FEATURES

- Works with Digital Hydraulic Bench for easy installation.
- Includes dynamometer to load the turbine and help find the power absorbed (needs an optional tachometer to find speed)
- Transparent window so students can see the Pelton wheel working
- Includes band brake to measure turbine torque
- Includes pressure gauge to measure inlet pressure
- Screw-controlled spear valve for precise inlet flow control
- Works with optional, free Hydraulics Data Management System Software (HDMS)

LEARNING OUTCOMES

- Performance charts of power, speed, torque and efficiency
- The effect of spear valve position

KEY SPECIFICATIONS

- 3.5 watt nominal power
- Band brake
- Adjustable spear valve
- Inlet pressure gauge

APPROXIMATE DIMENSIONS AND WEIGHT

- 510 mm x 320 mm x 280 mm

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



Export Sales: +91-9829132777
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,
Sitapura Extension, Jaipur-302022, India.



info@tesca.in
www.tescaglobal.com



- 5.5 kg

APPROXIMATE PACKED DIMENSIONS AND WEIGHT

- 0.07 m³
- 10 kg (approximate weight)

MAXIMUM SPEED

- Approximately 1000 rev.min⁻¹

MAXIMUM BRAKE POWER

- Typically 3.5 W at 500 rev.min⁻¹

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