Product name:	Product code:
Experiments with a Pelton Turbine	Fluid Equipments0020



Description

Experiments with a Pelton Turbine

Technical specification

Measuring ranges

- Torque: 0..0,5Nm
- Speed: 0...9000min-1

Experiments with a Pelton Turbine

Specification Of **Experiments with a Pelton Turbine**

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

- Turbine to place upon the base unit
- Functioning any operating behaviour of a Pelton turbine
- Transparent housing for observing the Pelton wheel and needle nozzle
- Different nozzle cross-sections via adjustable nozzle needle
- Constant pressure of the turbine represents in practice the head and is adjusted via
- Turbine load using the wear-free and adjustable eddy current brake
- Force sensor to determine the torque on turbine shaft
- Optical speed sensor for measuring the turbine speed

Technical Data

Pelton turbine

- Power output: approx. 70W at 2700min-1
- Wheel diameter: 70mm