NAUGRA®

Product name:	Product code:
Experiments with a Centrifugal Pump	Fluid Equipments0040



Description

Experiments with a Centrifugal Pump

Technical specification

- Water tank: approx. 15L

Measuring ranges

- Pressure (inlet): -1...1bar
- Pressure (outlet): 0...5bar
- Flow rate: 3,5...50L/min
- Temperature: 0...130°C

Request
Callback

Experiments with a Centrifugal Pump

Specification Of **Experiments with a Centrifugal Pump**

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

- Functioning and operating behaviour of a centrifugal pump
- Closed water circuit contains centrifugal pump with drive motor and a transparent water tank
- Transparent housing for observing the pump impeller
- Variable speed via frequency converter
- Adjustment of pressure conditions at inlet and outlet side of the pump by valves
- Sensors for pressure at inlet and outlet side of the pump, temperature and flow rate
- Microprocessor-based measuring technique

Technical Data

- Centrifugal pump with drive motor
- Power consumption: 370W
- Speed: 0...3000min-1
- Max. flow rate: approx. 40L/min
- Max. head: approx. 10m