

Email :  
sales@schooleducationalinstruments.com  
Phone: +91-0171-2601773

**Product Name :**  
Computerized Centrifugal Pump Trainer

**Product Code :**  
SCHOOL-TUB820004



**Description :**

Computerized Centrifugal Pump Trainer

**Technical Specification :**

**FEATURES:**

Determination of the flow rate by means of an electromagnetic flow rate sensor or an orifice plate flow meter and a differential pressure measurement

Principle of operation of a centrifugal pump

Closed water circuit

Recording of pump characteristics

Recording of system characteristics

Manometer at the inlet and outlet of the centrifugal pump

Calculation of efficiencies

**SPECIFICATION:**

Tank volume: 96L

230V, 50Hz, 1 phase

230V, 60Hz, 3 phases

Centrifugal pump :

Max. Flow rate: approx. 15m<sup>3</sup>/h

Max. Head: approx. 16m

Drive motor with variable speed :

Power output: 1,1kW

Speed range: 0...2400min<sup>-1</sup>

Measuring ranges :

Pressure: 1x -0,6...0bar, 1x 0...2,5bar

Flow rate: 5...600L/min

Speed: 0...5000min<sup>-1</sup>

Torque: 0...10Nm

Power consumption: 0...2,2kW

**NAUGRA<sup>®</sup>**

**School Educational Instruments**

**Website:** [www.https://www.schooleducationalinstruments.com/](https://www.schooleducationalinstruments.com/), **Email:** [sales@schooleducationalinstruments.com](mailto:sales@schooleducationalinstruments.com)

**Address:** Ambala Cantt, Haryana, India **Phone:** 91-0171-2643080