



GENERAL EXPLANATION

This training set is designed to demonstrate the flow measurement in different ways and to visualize and experimentally change the pressure and velocity variation within the Bernoulli apparatus.

EXPERIMENTS

1. Flow measurement with different methods
2. Visualization of pressure distribution with Bernoulli apparatus

PACKAGE INCLUDED

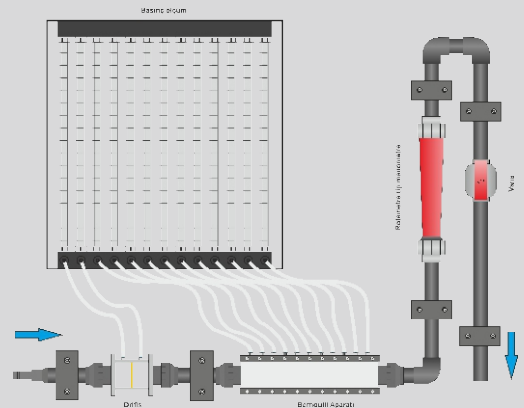
Device, device cover, 1 printed experiment report, circuit diagram and product catalog

DIMENSIONS

A x B x H : 900 x 700 x 1200 mm

TECHNICAL SPECIFICATION

The relationship between the Bernoulli apparatus and the pressure and flow rate can be examined. There will be a change in speed and pressure as the flow rate will remain constant due to the contraction in Bernoulli. A similar relationship can be achieved in the orifice. Speed measurement is also carried out by means of the rotameter type flowmeter which is normally used. These measurement methods are compared with each other.



TECHNICAL DETAILS

- Bernoulli apparatus
- Orifice
- Flow control with valve
- Rotameter type flowmeter
- Pressure measuring apparatus