

GENERAL EXPLANATION

This training set is designed to visualize and experimentally examine the pressure and flow rate change in the venturimeter.

EXPERIMENTS

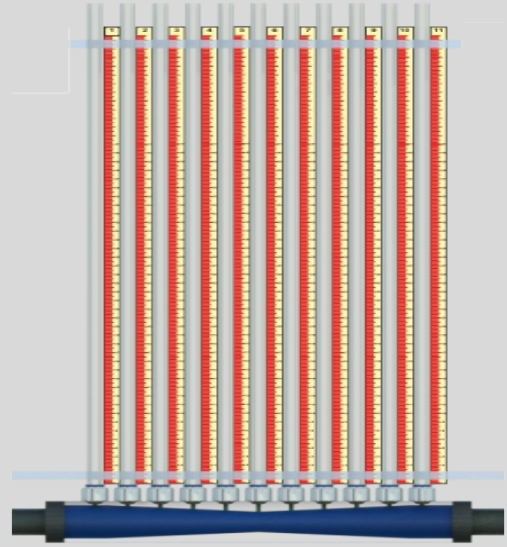
1. Measurement of velocity in liquids
2. Measurement of velocity height change in liquids at different flow rates

PACKAGE INCLUDED

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

TECHNICAL SPECIFICATION

The main purpose of this module is to introduce the Bernoulli equation, which is one of the most important equations of fluid mechanics, in the laboratory and to introduce the importance and use of venturi-meter in flow measurement. Thus, it will be possible to understand concepts such as static pressure, dynamic pressure and total pressure with practical measurements.



TECHNICAL DETAILS

- Venturimeter
- Manometer with 11 tubes
- Flow adjustment with valve