FLUID MECHANICS

T-423 PRESSURE MEASUREMENT AND CALIBRATION TRAININ SET



GENERAL EXPLANATIONS

This training set is designed to show pressure measurement in different ways and to experimentally examine the calibration of the pressure gauges.

EXPERIMENTS

- 1. Pressure measurement with U type manometer
- 2. Pressure measurement with V type manometer
- 3. Pressure measurement with Bourdon type manometer
- 4. Calibration of Bourdon type manometer

DIMENSIONS

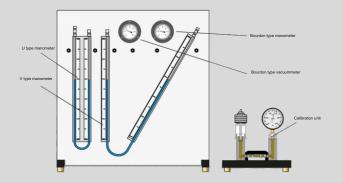
A x B x H: 800 x 700 x 800 mm

PACKAGE INCLUDED

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

TECHNICAL SPECIFICATION

The T-423 training set aims to show students the pressure measurement and calibration of pressure gauges. With U type pressure gauge, the pressure can be measured in mmSS and converted into bar or pass. The V type and Bourdon type pressure gauge can be used to measure and compare their accuracy. The Bourdon type pressure gauge can be calibrated with the calibration unit.



TECHNICAL DETAILS

- U type manometer
- V type manometer
- Bourdon type manometer
- Bourdon type vacuummeter
- Syringe
- Calibration module