

GENERAL EXPLANATION

This training set is designed to examine the practical applications of ideal gas laws.

EXPERIMENTS

1. Experiment to find gas constant
2. Finding the pressure-volume relation (Boyle Kanunu) experiment
3. Finding the relationship between pressure and temperature (Charles Law) experiment

DIMENSIONS

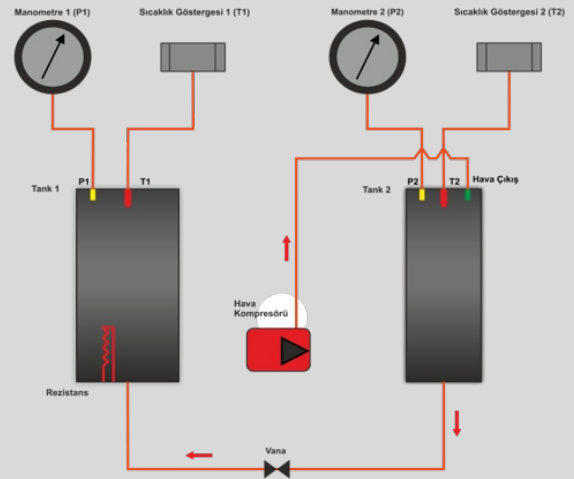
A x B x H : 1180 x 800 x 1600 mm

OPTIONAL FEATURES

- Touch LCD Display
- USB Computer Connection
- Computer Control

TECHNICAL SPECIFICATION

The finding of known gas constants in basic thermodynamic calculations, Boyle's law, allows the practical application of the Gay-Lussac law. This includes variable limiting vessels, a compressor for pressure regulation and a resistance working with the system for temperature changes.



TECHNICAL DETAILS

- Compressor
- Insulated container
- Resistance
- Digital measurement of electrical data
- Pressure measurement from different points
- Ball valve

PACKAGE INCLUDED

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