ENERGY EFFICIENCY

EVD-1230 PRESSURIZED AIR TRAINING SET



GENERAL EXPLANATION

In this training set, energy efficiency calculations can be done by using two different driving methods of compressor.

EXPERIMENTS

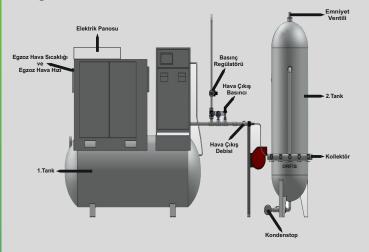
- 1. Specific power consumption
- 2. No-load power consumption
- 3. Inlet air and energy saving
- 4. Air storage
- 5. Calculation of distribution line pressure loss
- 6. Calculating the amount of air leakage and the power consumed consisting of five different diameters of orifices

OPTIONAL FEATURES

- Touch LCD Display
- USB Computer Connection
- Computer Control

TECHNICAL SPECIFICATION

In this training set, energy efficiency calculations can be done by using two different driving methods of compressor.



TECHNICAL DETAILS

- Tank
- 2, 4, 6, 8, 10 mm diameter orifice
- Steam trap
- Pressure regulator
- Collector
- Air flow

PACKAGE INCLUDED

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