

### GENERAL EXPLANATION

This training set is designed to arrange different cooling circuits and applications with the help of rod connections.

### EXPERIMENTS

1. Systematic display of the refrigeration cycle
2. Operation of the cooling system and calculation of the COP value

### DIMENSIONS

A x B x H : 1840 x 640 x 1680 mm

### OPTIONAL FEATURES

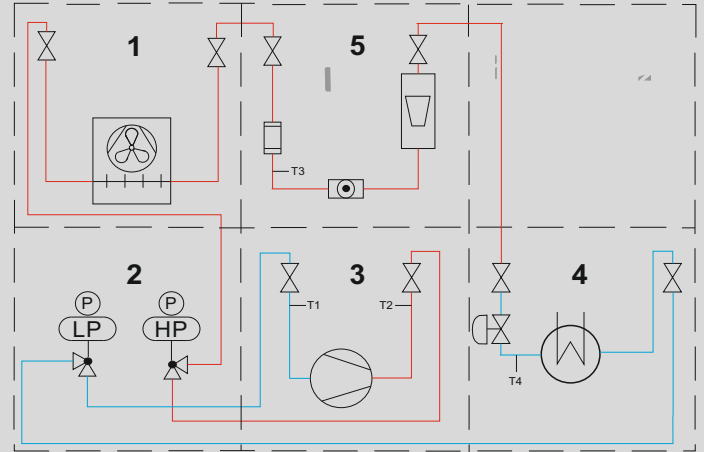
- Touch LCD Display
- USB Computer Connection
- Computer Control

### PACKAGE INCLUDED

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

### TECHNICAL SPECIFICATION

Because the system consists of modules, the desired modules can be added and removed (Automatic expansion element, thermostatic expansion valve, capillary tube). Connection hoses with tappet and fittings are used to easily connect the expansion elements to the system.



1 Kondenser, 2 Basınç anahtarı, 3 Kompresör, 4 Evaporatör, 5 Gözetleme camı, Filtre Kurutucu ve Debimetre

### TECHNICAL DETAILS

- Hermetic compressor
- Air-cooled condenser
- Air-cooled evaporator
- Capillary tube
- Low-high pressure indicators
- Filter dryer
- Digital wattmeter
- Digital temperature measurement from 4 different points