



GENERAL EXPLANATION

This training set is designed to apply different temperature measurement methods.

EXPERIMENTS

1. Temperature measurement with a spirit thermometer
2. Temperature measurement with a dial thermometer
3. Temperature measurement with K type thermocouple
4. Temperature measurement with J type thermocouple
5. Temperature measurement with PT100
6. Temperature measurement with PT1000

DIMENSIONS

A x B x H : 1200 x 600 x 1210 mm

OPTIONAL FEATURES

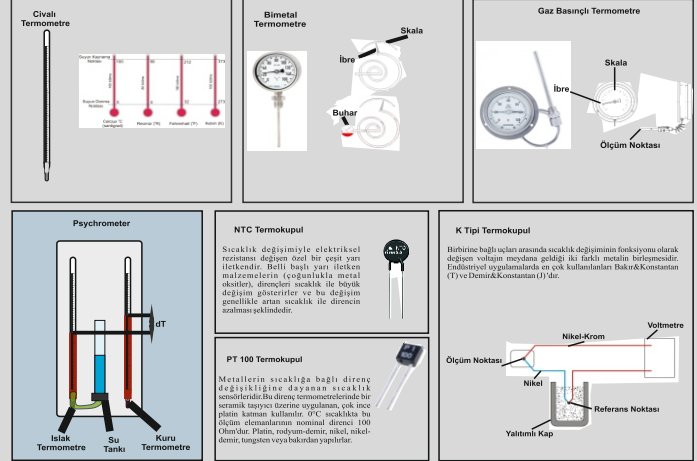
- Touch LCD Display
- USB Computer Connection
- Computer Control

PACKAGE INCLUDED

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

TECHNICAL SPECIFICATION

With different types of thermometers, different temperature values and sensitivities are observed. The temperature of the liquid reservoir in the system is controlled by means of resistance. The cooling system in the different tank also reduces the temperature of the liquid. Here, it is aimed to observe at which temperature range and at which temperatures different types of thermometers give clearer results.



TECHNICAL DETAILS

- Spirit thermometer
- Dial thermometer
- K type thermal couple
- J type thermal couple
- PT-100
- PT-1000