



### GENERAL EXPLANATION

This training set is designed for use in mechanical installation applications. It is easy to understand the basic concepts of circulation pumps such as efficiency, specific speed, how pump performance curves are generated and how they are interpreted.

### EXPERIMENTS

1. Pump head-flow rate relationship
2. Determining of pump specific speed
3. Calculation of pump efficiency
4. Relationship between head-flow rate at different revolution levels

### TECHNICAL SPECIFICATION

Circulation pumps are a type of pump used in closed loop systems for circulating water in the circulation system. They are preferred as dry and wet rotors for their intended use. The pressure gauge on the training set allows the pump head, specific speed and feed rate to be calculated.

### TECHNICAL DETAILS

- Recirculation pump
- Rotameter type flow meter
- 2 pressure gauges
- Digital wattmeter

### DIMENSIONS

A x B x H : 700 x 500 x 2250 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