

### Introduction

- This equipment can be possible to teach P.L.C application program the device is analog input output simulator.
- Analog control can be made by using small electric furnace(heater) & RTD.
- There is an experimental manual & program of auto temperature control device.



### Experimental List

- Heating by a heater
- Cooling by a FAN
- Temperature Control1 by a heater and a FAN
- Temperature Control2 by a heater and a FAN
- Temperature Control3 by a heater and a FAN

### Specification

- Main Power : 1  $\Phi$  AC, 50/60Hz
- Input Power
  - Voltage : DC 0~10V
  - Ampere : DC 4~20mA
  - Key Switch(Selection)
- Output Power
  - Voltage : DC 0~10V
  - Ampere : DC 4~20mA
  - Key Switch(Selection)
- Channel
  - Input : 2 Ch
  - Output : 1 Ch
- Moving Detection
  - Level Meter
  - Computer Graphic
- Fan & Heater
  - Fan : DC 12V
  - Heater : 200W
- A/D Card
  - Channel : 8 Ch
  - Reduction : 12Bit
  - Conversion Type : Successive
- Weight : 11 Kg
  - Dimension : 300(W) x 300(D) x 510(H) mm

### Accessory

- ▶ Operation Manual : 1 Copy
- ▶ Software(Education Only) : 1 Copy
- ▶ Graphic Tool : 1 Copy
- ▶ Connecting Cord : 1 unit
- ▶ Interface Cable : 1 unit