



## **DL-JLJC-01 pressure temperature level and flow process control training system**

### **1. Overview**

In people's lives as well as many other areas of industrial production control problems are often related to

temperature, pressure flow and level. Such as liquid storage tank household water supply, beverage, liquid

filtration, chemical manufacturing and other sectors of the production process.

DL-JLJC-01 pressure temperature level and flow process control trainer can simulate process control object

of life and industrial production truly. It is designed for vocational and technical education, higher education and professional development of the PLC control training platform.

The device is composed by PLC, temperature sensors, solenoid valves, touch screen. Switching and sequential

logic control is completed by sensor signal acquisition, PLC programming, solenoid valves of pumps and PID

closed-loop control is completed by touch screen for real-time monitoring and control equipment.

## 2. Function system

- 1) Modular design, easy to maintenance and modify
- 2) Industrial components of process control
- 3) Open hard control platform, easy to assembly and disassembly and debugging
- 4) Complete training content, program analysis, program implement, program summary and ability test

## 3. Technical parameter

- 1) Power supply: AC220V $\pm$ 10%, single phase, three line
- 2) Temperature: -10°C $\sim$ 40°C, humidity:  $\leq$ 90% (25°C)
- 3) Total capacity:  $\leq$ 1.5KVA
- 4) Protection: ground protection, leakage, overload and overvoltage protection.