



## **Product Name:**

**Industrial Automation Network Communication Trainer** 

## **Product Code:**

**ELTC0223** 



#### **Description:**

Industrial Automation Network Communication Trainer

#### **Technical Specification:**

Industrial automation network communication integrated training equipment is based on Siemens fully integrated automation training platform, suitable for universities, colleges, technical schools, engineer training centers. It can not only carry out automated online education and training, but also has a subordinate system, can establish a network training room, and can be regarded as a teacher's machine.

The main body of the industrial automation network communication integrated training equipment is the automation communication network, two Siemens S7-S7-300PLC, Siemens AC contactor, Siemens touch screen, stepping motor, Siemens inverter, three-phase motor, industrial personal Computer, switch, UPS power supply, water tower control hanging box, traffic light hanging box, button indicator hanging box, steel rolling device hanging box, machining center hanging box, elevator control hanging box and other configurations. Realize the sharing of teaching resources and optimize the management of experimental teaching.

Industrial automation network communication integrated training system

Based on Siemens' three-tier network structure:

The first layer: The main equipment is an industrial PC. Enterprise management, two Siemens S7-300 PLCs,

The second layer: the process monitoring layer, the main equipment is two Siemens S7-300 PLC, to communicate with the first layer through Profinet.

The third layer: scene control layer. The main equipment is Siemens Siemens inverter, AC contactor, DC contactor, button indicator module, etc. It communicates with the second and third layers through PROFIBUS or Profinet protocol.



# **Equipments Exporters**

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