

**Product Name :**  
Programmable Logic Controller Training Board Platform

**Product Code :**  
POL-PLC0002



**Description :**

Programmable Logic Controller Training Board Platform

**Technical Specification :**

Modular structure, hanging box is easy for doing different experiment, easy to organize various training project, expand and upgrade are convenient.

Main parameters

Size: 1700 mm x 700 mm x 1500 mm

Power supply: three-phase AC380V, power Main composition

Training platform, power control panel, PLC unit, simulation load unit (2 units), stainless steel net board, electrical components, three-phase asynchronous motor, computer etc.(optional,not contained) (PLC can choose Siemens, Mitsubishi, Schneider, Omron, AB and other brands of products).

Main functions

It can finish PLC commonly used programming instructions learning and training, PLC typical application project training, PLC control car linear motion project training, PLC control three-phase asynchronous motor running project training. It has a safety protection function.

Annex

Experimental jump line, commonly used tools, software disc, the product specification.

Training project

PLC basic instruction practice training:

PLC project training:

Beacon lights twinkle circle

Eight-bit code display to show numbers

Automatic mail sorting

Automatic cistern water level control

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Tool Choice control of machining center  
Automatic immixture of multi kinds of liquid control  
Automatic mo(u)lding machine  
Automatic assembly line control  
Automatic rolling mill control  
Traffic lights control  
Manipulator motion control  
Automatic material transport and beladung f control  
PLC control of motor running/stopping  
PLC control of motor jogging selflocking  
PLC control of motor forward/reverse rotation  
PLC control of motor delt-star start  
PLC control of step motor



**Engineering Lab China**