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**Product Name :**  
PLC Controlled Pneumatic And Hydraulic Training Device

**Product Code :**  
LBNY-0005-12100031



#### **Description :**

The training equipment is iron double matte dense spray pattern, which is beautiful, durable and practical. The basic configuration is as following: 1 set of pneumatic training components; 1 set of pneumatic PLC control module; 1 piece of low noise air compressor; 1 set of hydraulic training components; 1 set of hydraulic PLC control module; 1 piece of hydraulic test pump. The optional configuration is the computer. The experimental device uses double-sided structure, ie an experimental table provides places for doing pneumatic and hydraulic test experiment for two groups of four students. It can simultaneously do double-sided comprehensive pneumatic and hydraulic experiments, optimizing and sharing resources and improving products performance. With all common hydraulic components: Each hydraulic component is equipped with mounting plate, which can be easily and freely placed in the aluminum alloy hydraulic components on the panel (the panel with T slot in the form of aluminum alloy structure). Oil lap using quick-change connectors; convenient disconnect without leakage. Its overall structure is simple and practical. PLC Controlled Pneumatic And Hydraulic Training Device uses a dedicated independent hydraulic test pump with variable speed DC motor system with oil pressure setting function. It can also be integrated with each other to carry out the following experiment: realized pneumatic - electric control, pneumatic hydraulic control, electric - fluid control, and pneumatic electric hydraulic integrated control. You can set safe working pressure of output oil pressure. With this set of training equipment, you can do pneumatic control and hydraulic control circuit and its corresponding basic application experiments.

#### **Technical Specification :**

PLC Controlled Pneumatic And Hydraulic Training Device



**Laboratory Instrument India**