

ELECTRO-PNEUMATICS

RE 121

Description:

Pneumatics is one of the types of energy that is currently widely used in all kinds of industries, and it can be said that nowadays there are few factories or industrial centers that do not use pneumatics. The main factor in the operation of the pneumatic system is air, and air is abundant everywhere. Compressed air can be directed through piping to different parts of the factory or industrial centers for the operation of pneumatic systems. This device has a board chassis and a strong table with a special design for testing pneumatic circuits.

Specifications:

- Air compressor 10bar50litr
- PLC siemens logo
- 8 digital input & 4 digital output
- pressure switch
- Double-acting cylinder
- Single-acting cylinder
- Air motor
- Pressure regulator valve with gauge
- 5/3valve double solenoid
- 5/2 double solenoid
- 3/2 valve pushbutton actuator
- 5/2 valve pushbutton actuator
- Pedal valve
- Collector
- Cylinder sensor 4item
- Capacitive sensor
- Proximity sensor
- Limit switch
- Installation and training video included
- Instructions manual included
- 10-year warranty

*Compressed air line or a compressor is required for operation

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

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Applications:

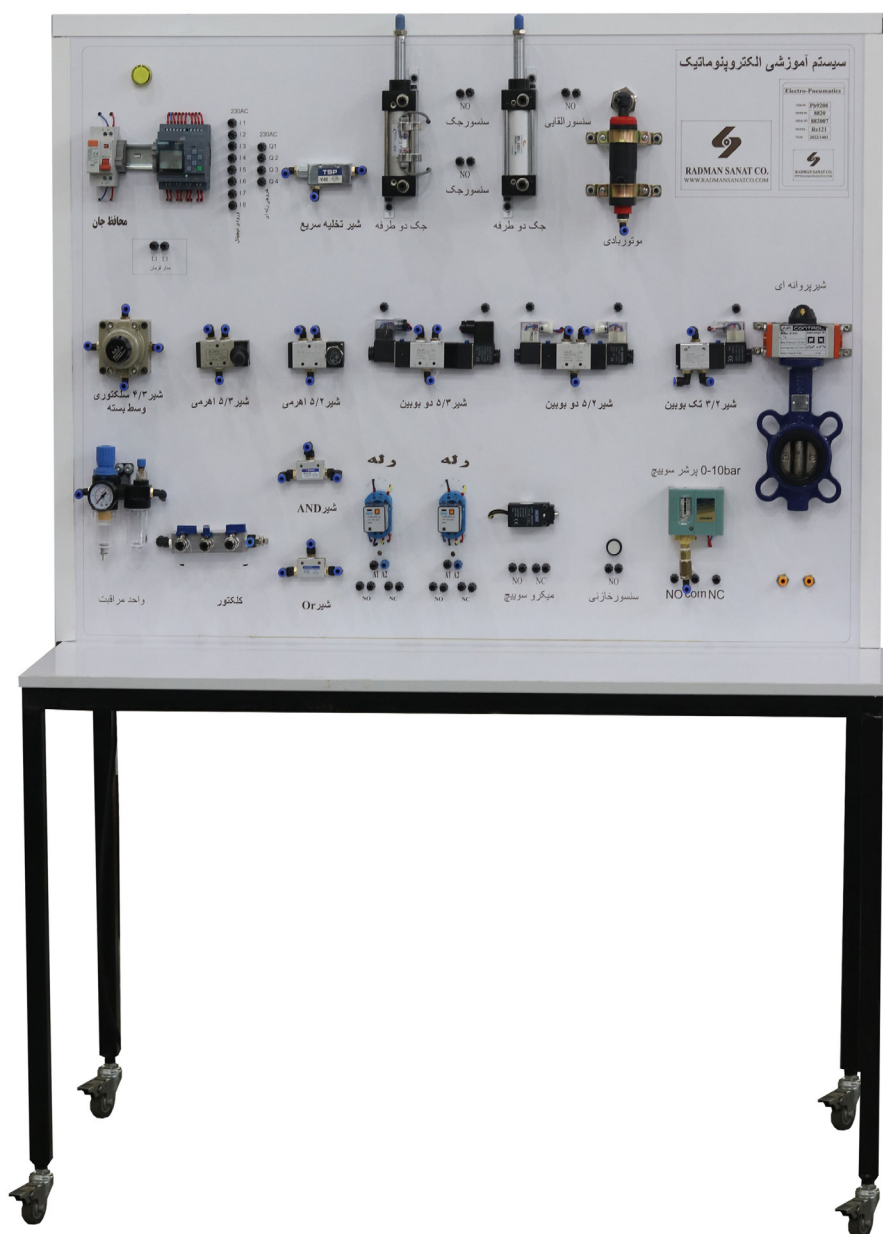
1. Investigating the performance of one-way piston cylinder and 2/3 valve.
2. Investigating the performance of two-way piston cylinder and two valves 2/3
3. Investigating the performance of the two-way piston cylinder and valve 2.5, investigating the automatic reciprocating movement
4. Introduction of Shut Valve (OR)
5. Introduction of Shut Valve (And)
6. Investigating the performance of the quick drain valve

Required For Operation:

- 220V Single Phase Electricity
- Compressed Air Line Or a Compressor (In case these Items are not available in the laborutory they can be purchased seperately)
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%

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Dimensions (L*W*H) mm:1200x 600 x 1700

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