

FUNDAMENTALS OF PNEUMATIC

RE 215

Description:

Presented unit is a fully equipped training system with all necessary components and aids to conduct a comprehensive training course in the fundamentals of pneumatic and electro-pneumatic controls. The system comprises standard industrial components. The board-mounted components are securely attached to the assembly panels by a special quick-clamping system. Pneumatic and electro-pneumatic circuits are constructed with the aid of pneumatic hoses and laboratory cables.

Specifications:

- 3/5, 3/2 and 5/3 directional valves
- Pneumatic motor
- Shuttle valve
- Pneumatic jacks
- High speed reaction discharge valve
- Butterfly valve
- Pressure switch
- Ball valve
- Regulator
- Pressure gauge
- Electric relay
- 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.

Applications:

1. Investigating of one way and two ways cylinder performance and control
2. Investigating of different directional control valves
3. Investigating of shuttle valve (And) / shuttle valve (OR)
4. Familiarizing with several pneumatic devices

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:1000x 500 x 1400

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