

Product Name :
Basic Pneumatic Trainer

Product Code :
NEGEMG155



Description :

Basic Pneumatic Trainer

Pneumatic power is widely used in Industry for different applications. Basic Pneumatic Trainer is designed to demonstrate application of Pneumatic Power & build various Pneumatic Circuits using components.

Experimental Capabilities:

- To study compressed air distribution system.
- To study operation of different pneumatic Direction Control Valves.
- To study operation of Flow Control Valve.
- To study operation of Pressure Relief Valve.

- To study operation of linear actuators.
- To study operation of rotary actuator.
- To test Speed Control circuit

Specifications:

- FRL Unit with pressure gauge
 - Distribution Manifold – 2 Nos.
 - Pressure Relief Valve
 - Pressure Gauge
 - Hand Lever Valves:
- 3/2 Way Direction Control Valve
- 5/2 Way Direction Control Valve (Spring Return)
- 5/2 Way Direction Control Valve (Manual Return)
- 3/2 Way Roller Operated Direction Control Valve
- Flow Control Valve
 - Double Acting Cylinder – 2 Nos.
 - Single Acting Cylinder – 1 No
 - Rotary Actuator
 - Pneumatic Flexible Piping
 - Pneumatic Accessories – Silencer, One Touch Push-pull fittings.
 - Base Frame: Made in M.S. Square Tubes, Powder Coated.
 - Air compressor: 0.5 hp, with receiver tank, Safety Switch. (Optional)

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