

**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)

## Naugra Export

**Website:** [www.naugraexport.com](http://www.naugraexport.com), **Email:** [sales@naugraexport.com](mailto:sales@naugraexport.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773