

**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, **Email:** sales@naugraexport.com

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