

**Product Name :**  
Basic Hydraulic Trainer

**Product Code :**  
NEGEMG154



**Description :**

Basic Hydraulic Trainer

Hydraulic power is widely used in Industry for different applications. Basic Hydraulic Trainer is designed to demonstrate application of Hydraulic Power & build various Hydraulic Circuits using components. The trainer is useful to introduce the students with Basics of Hydraulics.

**Experimental Capabilities:**

- To study Hydraulic Power pack & its components.
- To study operation of different Hydraulic Direction Control Valves.
- To study operation of Hydraulic Check Valve.
- To study operation of Flow Control Valve.

- To study operation of Pressure Relief Valve.
- To study operation of Linear actuators.
- To study speed control of Linear Actuators

**Specifications:**

- Hydraulic Power Pack: Gear Pump Electric Motor 1hp, 230 V AC Oil Sump Tank – 20 Litres Oil Filter Oil Level Indicator
  - Distribution Manifold: 4 Port Manifold, 2 Nos.
  - Pressure Relief Valve
  - Pressure Gauge
  - Direction Control Valves
- 4/2 Way Valve, Spring Return
- 4/3 Way Valve, Spring Return
- 4/3 Way Valve, Manual Return
- Non Return Valve
  - Flow Control Valve
  - Hydraulic Cylinder - Double Acting Cylinder, 40 mm Bore x 100 mm Stroke, 2 Nos.
  - Hose Pipes: High Pressure Hoses with Quick Release Couplings – 8 Nos.
  - Workstation: Made in M.S. Square Tubes & CR Sheets, Powder Coated

## 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

