



## Product Overview

The **Basic Double-Sided Pneumatic System Trainer Kit** is a comprehensive, industrial-grade training platform designed for teaching and demonstrating fundamental pneumatic principles, actuation methods, control circuits, and component integration. Engineered for durability and functionality, the system is ideal for technical institutions and vocational training centers.

This dual-sided configuration enables **simultaneous training for multiple learners**, improving efficiency and hands-on experience in practical pneumatic applications.

## Key Features

- Heavy-duty steel frame with smooth powder-coated surface
- Industrial-grade pneumatic components (valves, actuators, fittings, etc.)
- Quick-coupling pneumatic lines for rapid setup and reconfiguration
- Designed for pressures **up to 10 Bar**
- Integrated pressure regulation for safe operation
- Quiet, robust air compressor included with FRL (Filter-Regulator-Lubricator) unit
- Mobile platform for easy relocation in workshops and labs
- Includes complete cabling, accessories, manuals, and training material

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



Export Sales: +91-9829132777  
 India Sales: +91-9588842361



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## System Components

### Trainer Kit Assembly

- **Safety Laboratory Cables (4 mm)** – 106 pcs (Red, Blue, Black)
- **Silent Compressor** – Industrial low-noise type
- **Compressor Accessories** – Complete set for installation and operation

### Air Compressor Unit

- Quiet operation with **6–10 Bar** working pressure range
- Reinforced and coated air tank
- Air treatment system with **Filter, Regulator & Lubricator (FRL)**

### Operating Capabilities

- Basic pneumatic operations including:
  - Linear and rotary actuation
  - Directional control
  - Pressure control
  - Flow regulation
- All components suitable for **industrial training conditions**
- Quick-installation pneumatic circuit setup
- Safe operation with pressure limiting features

### Schedule of Supply

S/N	Description	Qty
1	Basic Double-Sided Pneumatic Trainer Kits with all accessories	<b>2 Nos.</b>
2	Operating Manual (English) – Hard & Soft Copies	<b>2 Sets</b>
3	Service & Maintenance Manual (English) – Hard & Soft Copies	<b>2 Sets</b>
4	Spare Parts & Workshop Manual (English) – Hard & Soft Copies	<b>2 Sets</b>
5	Basic Level Pneumatic Trainer Book with Exercises	<b>2 Sets</b>
6	Mechanical Tool Boxes with Special & Standard Tools	<b>2 Sets</b>

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