Tesca Technologies Pvt. Ltd.



Order Code – 25268466.2.15 Advanced Pneumatics Trainer with air composer and circuit board



OVERVIEW:-

With Integrated Air Compressor and Circuit Board

The Advanced Pneumatics Trainer is designed for comprehensive training in pneumatic automation and control systems. It features a wide range of industrial-grade pneumatic components, allowing users to construct, test, and troubleshoot various pneumatic circuits.

Included Pneumatic Components

Control Valves

- 5/2-Way Solenoid Valve
- 5/2-Way Double Pilot Valve
- 5/2-Way Hand Directional Valve
- 5/2-Way Selector Switch Valve
- 3/2-Way Roller Lever Valve
- 3/2-Way Pushbutton Valve

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





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Actuators

- Single-Acting Cylinder
- **Double-Acting Cylinder**

Flow and Pressure Control

- Start-Up Valve with Filter and Control Valve
- Pressure Regulator Valve with Gauge
- Pressure Gauge
- One-Way Flow Control Valve

Logic and Auxiliary Valves

- Shuttle Valve (OR Function)
- Dual-Pressure Valve (AND Function)
- Check Valve
- Non-Return Valve, Delockable
- Quick-Exhaust Valve
- Pneumatic Timer, Normally Closed
- Pressure Sequence Valve

Manifold and Distribution

Manifold Block

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