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**Product Name :**  
Pneumatic Trainer

**Product Code :**  
LBNY-0005-12600067



#### **Description :**

Trainers for demonstrations and experiments in the pneumatic field. The trainer includes a metal frame supporting the following modules:

An air supply vertical board, providing 1 lever main switch, 1 filter, 2 pressure regulators with 2 pressure gauges, 1 mushroom and 3 digital 3/2 push-buttons, 1 lever 5/2 selector and 1 digital 5/2 push-button.

A pneumatic board, where all the components are mounted and identified through a clear symbol. They include: 2 double-acting cylinders with 3 return orifice check valves, 4 roller lever and 1 lever 3/2 valves, 2 stable and 2 unstable 5/2 valves, 2 AND, 2 OR and 1 NOT, 1 throttle valve, 1 capacity, 1 fast relief valve and 1 splitter.

Supplied with 75 m of  $\text{A}_4$  and 3 m of  $\text{A}_f$ , 6 plastic tube, 10 tees and 10 plugs, as well as 1 pipe cutter, service manual and exercise book with experiments.

#### **Technical Specification :**

##### **Experiments:**

Single or continuous sequence control of two or more cylinders

Memory circuits

Circuits with emergency control

Single cylinder circuits with or without speed regulation

Circuits with delay devices

Circuits with logic devices.

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