



DL 8161

PNEUMATIC BOARD

Trainer for demonstrations and experiments in the pneumatic field.

The trainer includes a metal frame supporting the following modules:

- 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 $\varnothing 4$ and 3 m of $\varnothing 6$ plastic tube, 10 tees and 10 plugs, as well as 1 pipe cutter, service manual and exercise book with experiments.
- 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.

Experiments

- Single cylinder circuits with or without speed regulation
 - Circuits with logic devices
 - Circuits with delay devices
 - Single or continuous sequence control of two or more cylinders
 - Circuits with emergency control
 - Memory circuits
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