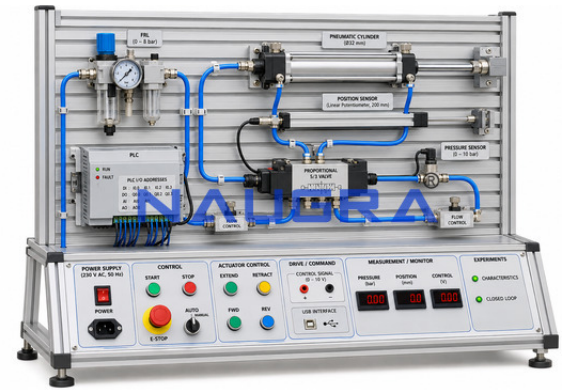
Product name:	Product code:
Proportional Pneumatic Training System	CMI-NP-0989



Description

A proportional pneumatic training system with a proportional pressure regulator, valve and sensors, used to study analog control of pneumatic force and position.

Technical specification

Cylinder	32 mm bore
Valve	Proportional 5/3
Data	USB interface
Experiments	Characteristics and closed loop
Power supply	230 V AC, 50 Hz

The trainer shows how a control signal sets pressure or flow. Students plot characteristics and build closed loop pressure control.

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Features

- Proportional pressure regulator
- Proportional flow valve
- Pressure and position sensors
- Analog control module
- PC data interface
- Pneumatic cylinder

Technical Specifications

Pressure range	0 to 8 bar
Control signal	0 to 10 V
Pressure sensor	0 to 10 bar
Position sensor	Linear potentiometer, 200 mm