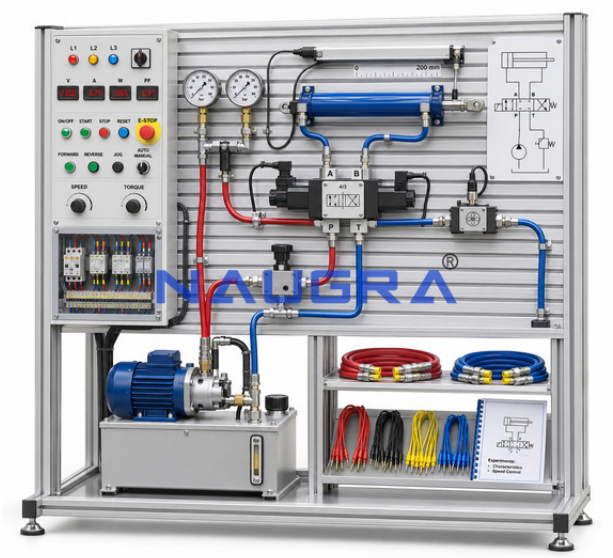
Product name:	Product code:
Proportional Hydraulic Valve Trainer	CMI-NP-1069



Description

A proportional hydraulic trainer with proportional valve, amplifier and sensors for studying flow and pressure control by electrical signal.

Technical specification

Position sensor	Linear, 200 mm
Cylinder	32 mm bore
Power pack	1.5 HP
Experiments	Characteristics and speed control
Power supply	230 V AC, 50 Hz

Students change the control voltage and measure flow, learning proportional valve characteristics and cylinder speed control.

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Features

- Proportional directional valve
- Valve amplifier card
- Flow and pressure sensors
- Cylinder with position sensor
- Signal generator
- Oscilloscope outputs

Technical Specifications

Valve	Proportional 4/3
Control signal	0 to 10 V
Pressure	up to 60 bar
Flow sensor	Turbine type