NAUGRA®

Product name:	Product code:
Hydraulic Pressure Control Servo Training Bench	CMI-NP-1986



Description

Bench with proportional pressure relief valve and electronic control module for programmed pressure profiles. Demonstrates pressure regulation in presses and clamping systems. Students set pressure ramps, hold levels and observe the load behaviour using gauges and electrical transducer signals.

Technical specification

Setpoint	0-10 V analogue or panel knob
Tank	30 litres
Power Supply	230 V AC, 50 Hz, single phase
Construction	Powder coated MS frame with laminated work surface and labelled terminals

Standard Accessories

- Patch cord set
- Instruction manual
- Experiment manual

The Hydraulic Pressure Control Servo Training Bench is designed for ITI, polytechnic and TVET laboratories. Students set pressure ramps, hold levels and observe the load behaviour using gauges and electrical transducer signals.

Features

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- Proportional relief valve with amplifier
- Pressure transducer with digital display
- Load cylinder with spring loading
- Programmable setpoint generator
- Safety relief valve and gauge

Technical Specifications

Valve	Proportional relief, 0-100 bar
Pressure Transducer	0-160 bar, 4-20 mA
Pump	Gear type, 6 lpm
Motor	1.5 kW, 1440 rpm