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Product Name:

Training System Pressure Control

Product Code:



Description:

Electronic pressure sensor

Solenoid valve to generate disturbance variables

Pressure control in a tank

Software-based controlled system simulation

Experimental unit for control engineering experiments

Process schematic on front panel

Speed controlled diaphragm gas pump.

Technical Specification:

Diaphragm gas pump Max. flow rate: 3L/min

Max. negative pressure: 250mbar abs.

Max. positive pressure: 1bar

Pressure tank

Operating pressure: 1bar

Capacity: 400mL

Pressure control range: 0...1bar Solenoid valve: Kvs: 0,11m³/h

Max. pressure: 10bar

Pressure transducer: 0...1bar

Manometer: 0...1bar.



Laboratory Instrument India