

**Product Name :**  
Training System Pressure Control

**Product Code :**  
ENGLABINGCAG810009



**Description :**

Training System Pressure Control

**Technical Specification :**

Experimental unit for control engineering experiments  
Pressure control in a tank  
Speed controlled diaphragm gas pump  
Electronic pressure sensor  
Solenoid valve to generate disturbance variables  
Software-based controlled system simulation  
Process schematic on front panel

**Technical Data**

Diaphragm gas pump  
Max. flow rate: 3L/min  
Max. positive pressure: 1bar  
Max. negative pressure: 250mbar abs.

**Pressure tank**

Capacity: 400mL  
Operating pressure: 1bar  
Max. pressure: 10bar  
Pressure control range: 0...1bar

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Solenoid valve: Kvs: 0,11m<sup>3</sup>/h  
Pressure transducer: 0...1bar  
Manometer: 0...1bar



## Engineering Lab Equipment India