



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Test Stand For Control Valves

**Product Code :**  
LBNY-0005-12700096



#### **Description :**

Potentiometer to actuate electro-pneumatic valves with a current signal  
Pushbuttons to actuate motorised valves  
Manometer and pressure regulator to adjust the working pressure for electro-pneumatic valves  
Investigation and testing of control valves  
2 pressure sensors to measure the pressure drop over the control valve  
Gate valve to adjust the flow rate  
Position feedback via current signal (electro-pneumatic valves) or resistance teletransmitter (motorised valves)  
Water circuit with tank, pump and connections for control valves  
Electromagnetic flow rate sensor.

#### **Technical Specification :**

Tank: approx. 90L  
Two-stage centrifugal pump  
Max. flow rate: 4m<sup>3</sup>/h  
Max. head: 20m  
Auxiliary Power  
AC: 24V  
Signals  
Resistance: 0...1000 Ohm  
DC: 4...20mA  
Air pressure for electro-pneumatic valves : 0...6bar  
Measuring ranges

---

Pressure (water): 2x 0...6bar  
Pressure (compressed air): 0...6bar  
Flow rate: 0...5000L/h.



**Laboratory Instrument India**