

Product Name :
Test Stand For Control Valves

Product Code :
ENGLABINGCAG810007



Description :

Test Stand For Control Valves

Technical Specification :

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

Technical Data

Tank: approx. 90L
Two-stage centrifugal pump
Max. head: 20m
Max. flow rate: 4m³/h

Signals

DC: 4...20mA
Resistance: 0...1000 Ohm

Auxiliary Power

AC: 24V

Air pressure for electro-pneumatic valves : 0...6bar

Measuring ranges

Flow rate: 0...5000L/h

Pressure (water): 2x 0...6bar

Pressure (compressed air): 0...6bar



Engineering Lab Equipment India