

IPC-10 **PERFORMANCE OF PNEUMATIC PI CONTROLLER**



RANGE OF EXPERIMENTS TO BE CARRIED OUT:

1. To Study the pneumatic PI Controller.

TECHNICAL DESCRIPTION :

The setup consist of pneumatic PI controller. An air filter regulator is used to provide constant air supply. A pneumatic actuated diaphragm control valve is act as final control element. The whole setup mounted on sturdy iron frame , powder coated with good color combination.

DIMENSIONS AND WEIGHT :

Size :0.75 m.(L)x 0.5m(W) X 1.2m (H)

Weight :Approx. 75 Kg

SERVICE REQUIRED :

Air Supply : @ 5 kg/cm²

SCOPE OF DELIVERY:

1. Experimental Setup
2. Instructional Manual