



Email : sales@laboratoryinstrumentindia.com

Product Name :
Flow Control And Regulation Study Unit

Product Code :
LBNY-0005-12600023



www.laboratoryinstrumentindia.com

Description :

Flow Control And Regulation Study Unit makes it possible to analyze the behaviour of a control loop where the controlled quantity is the flow rate of a liquid in a circuit. Students can examine the effects of the different control parameters on the performance of the control chain and on the stability of the system; furthermore, they can become familiar with the components commonly adopted in modern industrial applications, as the system is entirely made of industrial quality components. The unit can be had in two versions, where the control element consists of a pneumatic valve or a motorised electric valve. Compared to other quantities such as the level or the temperature the flow rate varies as a function of the regulating signal in a very quick way. This makes the problem of choosing the most suitable control technique very interesting.

Technical Specification :

Required Services:

Compressed air: 5 bar, mini. 200 l/min
Electric Power Supply 220/240 V AC - 50/60 Hz
Dimensions: 770 x 450 x 1000h mm
Weight: 45 kg.



Laboratory Instrument India

