



Email : sales@laboratoryinstrumentindia.com

Product Name :
Temperature Control And Regulation Study Unit

Product Code :
LBNY-0005-12600024



www.laboratoryinstrumentindia.com

Description :

Temperature Control And Regulation Study Unit makes it possible to analyse the behavior of a control loop where the controlled quantity is the temperature of a liquid in a tank. Students may test out the use of different types of regulators, as are currently employed in industrial applications, and the tests can be performed in highly realistic conditions, as the system is entirely made of industrial quality components. Temperature control is one of the main problems encountered in factory automation and process control. It is also extremely interesting for teaching purposes, because temperature varies very slowly over time and therefore makes it possible to apply different control techniques and to assess the effects of the control parameters involved. It is suitable to an interdisciplinary laboratory, because it includes mechanical, chemical, electronic and EDP contents. With this trainer, all the tests can be performed through a Personal Computer and a special software for Windows.

Technical Specification :

Required Services:

Electric Power Supply 220/240 V AC - 50/60 Hz

Dimensions: 750 x 450 x 750h mm

Weight: 30 kg.



Laboratory Instrument India

