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**Product Name :**  
Temperature Control Apparatus

**Product Code :**  
LBNY-0005-12800018



[www.laboratoryinstrumentindia.com](http://www.laboratoryinstrumentindia.com)

**Description :**

The unit provides students with the opportunity of investigating the effects of a change of controller parameters (proportional band, integral and derivative times) on the control capability of the system. The Temperature Control Apparatus illustrates the control of temperature in a simulated reactor vessel by controlling the supply of coolant (air) in response to changes in process conditions. The unit is made up of typical items of control equipment currently used in industrial applications, thereby providing an excellent opportunity for familiarisation.

**Technical Specification :**

Temperature Control Apparatus



**Laboratory Instrument India**