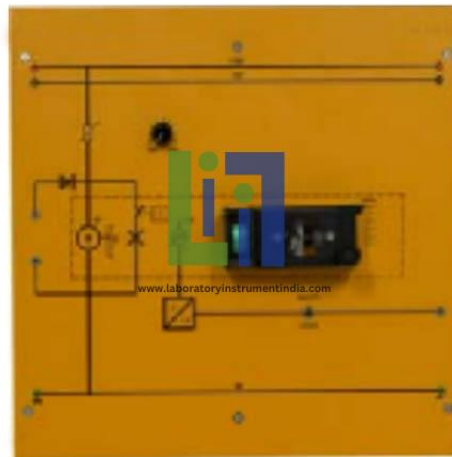




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Temperature Control System

**Product Code :**  
LBNY-0005-12600075



#### **Description :**

A halogen lamp represents the heating element; a fan and a shutter valve allow, a PTC sensor provides the feedback signal; besides the reaching of a uniform temperature within given safety limits, also the insertion of noise variable. Temperature Control System represents a process for the control of the temperature, suitable for analysing continuous and discontinuous closed loop control systems.

#### **Technical Specification :**

##### **Technical features:**

Temperature for the intervention of the bimetallic safety

switch: 90 ....100 Å°C

Power supply: +15 V ; 0 V ; Æ' Å•15 V

Max. temperature: 100 Å°C

Compensation time TG: about 120 s

Apparent dead time TU: about 10 s

Feedback signal:

1 V / 10 Å°C

2 mA / 10 Å°C.

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# Laboratory Instrument India

