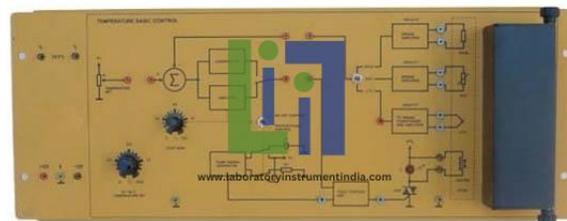




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Temperature Basic Control

**Product Code :**  
LBNY-0005-12400084



#### **Description :**

The board is supplied complete with a set of stackable, plug-in cables of suitable lengths and colours and with a training manual. This board includes a small oven with a heating element and three temperature sensors (thermocouple, thermistor, and thermo-resistance) with relevant interface circuits. Complete with error amplifier that can be configured for on-off or proportional control, and with a piloting circuit of the power stage with triac. Power supply: 24Vac, 1A, 50/60Hz and 15Vdc, 100mA

#### **Experiments:**

Analysis of the operation of a proportional control

Analysis of the operation of an on-off control

$V = f(t^\circ)$  characteristics of a thermocouple, with relevant linearization, of the thermistor and of the thermo-resistance.

#### **Technical Specification :**

Temperature Basic Control



**Laboratory Instrument India**

