



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Controlled System Module Temperature

**Product Code :**  
LBNY-0005-12700089



#### **Description :**

Electric heater with thermostat and dry-running protection  
Direct temperature display at heater outlet with bimetallic thermometer  
Construction of a temperature control loop  
Primary circuit with heater and heat exchanger, connected to water supply of base module  
Flow of primary circuit controlled by hand-operated valve  
Ready-to-install compact panel assembly  
Secondary circuit of heat exchanger connected to laboratory water supply  
Heater is either an actuator or a continuous heater  
Plate heat exchanger, operating in counter-flow or parallel-current mode.

#### **Technical Specification :**

Plate heat exchanger  
Heat transfer surface: 0,72m<sup>2</sup>  
Flow rate: max. 3m<sup>3</sup>/h  
Number of plates: 20  
Heater with thermostat and dry-running protection  
Temperature limitation by thermostat: 65°C  
Power output: 2kW.

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# Laboratory Instrument India

