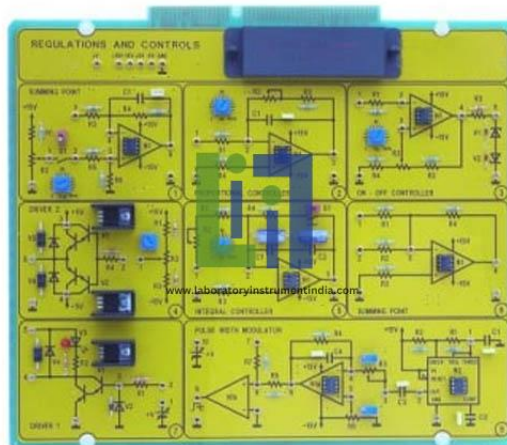




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Regulations And Control

**Product Code :**  
LBNY-0005-12400035



#### **Description :**

The design and construction of electronic circuits to solve practical problems is an essential technique in the fields of electronic engineering and computer engineering. Furthermore it has additional modules to simulate different types of control such as the control of the position, temperature, speed and pressure. With this board the students can study the techniques of proportional control P, integrative control I, derivative control D, PID control, and on off control.

#### **Technical Specification :**

##### **Theoretical Topics:**

- Automatic regulation systems
- Proportional regulation
- Control and regulation
- Characteristics of the transducers
- Speed transducers
- Types of controls
- Position transducers
- Integral regulation
- Derivative regulation
- Thermistors
- Actuators
- DC motors
- ON OFF regulation
- Pressure transducers

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Peckling motors  
Fault simulation  
Temperature transducers.



**Laboratory Instrument India**