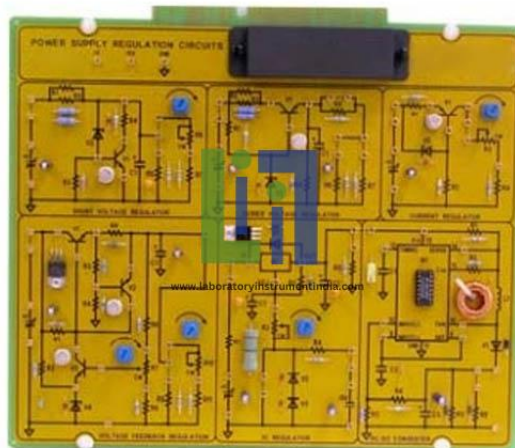




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Power Supply Regulation Circuits

**Product Code :**  
LBNY-0005-12400059



#### **Description :**

##### **Theoretical topics:**

Regulated power supplies  
Zener diode introductory information  
Series voltage regulators  
Voltage feedback regulators with current limiting protection  
Series current regulators  
Shunt voltage regulator  
General characteristics of monolithic regulators  
Three •pin IC regulator operation  
Shunt voltage regulator with Zener diode parallel connected to the load  
Shunt voltage regulator with bipolar transistor  
Fault simulation  
IC regulators and DC to DC converter  
DC to DC converter operating characteristics.

#### **Technical Specification :**

##### **Circuit blocks:**

Shunt Voltage Regulator  
Voltage Feedback Regulation  
IC Regulation  
DC to DC Converter  
Series Voltage Regulator

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Current Regulator.



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