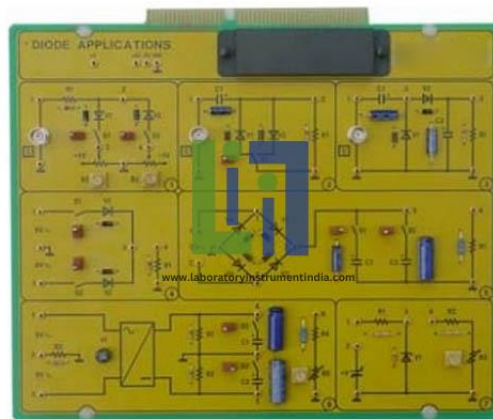




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Diode Applications

**Product Code :**  
LBNY-0005-12400071



#### **Description :**

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

Behaviour of the diode inserted in circuits that enclose generators of variable signals  
Simple half wave rectifier circuit  
Double half wave rectifier circuit  
Simple and double clipper circuits  
Bridge rectifier circuit  
Power supplies  
Regulators  
Fault simulation  
Clamper circuits  
Half wave voltage doublers  
Filters.

#### **Technical Specification :**

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

Clamping circuit  
Clipping circuit  
Diode bridge rectifier with capacitive input filter  
Dual power supply  
One half wave voltage doubler  
Simple and double half wave rectifier  
Stabilized power supply.



**Laboratory Instrument India**