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**Product Name :**  
Electric Field

**Product Code :**  
LBNY-0005-12400079



#### **Description :**

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

The electric field generated by a uniformly loaded unlimited plane surface  
The electric field of a double plane surface  
The potential and the potential difference  
Characteristics of the electric field and its measurement units  
Fields of force  
The field vector  
Energy of the electric field in the capacitors  
Fault simulation  
Capacitors: composition, identification, connection  
Discharge of capacitors  
Charge of capacitors.

#### **Technical Specification :**

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

Superficial electrification of the bodies  
Capacitors in series  
Capacitors in parallel  
Electrostatic machine  
Type of capacitors  
Charge and discharge of a capacitor  
Energy of the capacitors.



**Laboratory Instrument India**