

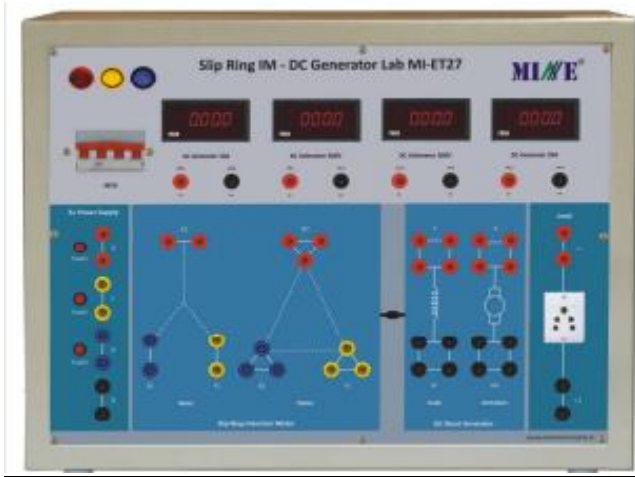


# GOVERNMENT ENGINEERING COLLEGE, DAMAN

## DEPARTMENT OF ELECTRICAL ENGINEERING

### DC MACHINE & TRANSFORMER LABORATORY

### Slip Ring IM # DC Generator set



#### **Basic Details: -**

##### **Three Phase Induction Motor:**

Type : Slip Ring Induction Motor,

Rating : 5 HP,

RPM : 1440  $\pm$ 10%

##### **DC Machine:**

Type : DC Shunt,

Rating : 3 HP,

Voltage Rating : 220 V  $\pm$ 10%,

RPM : 1500

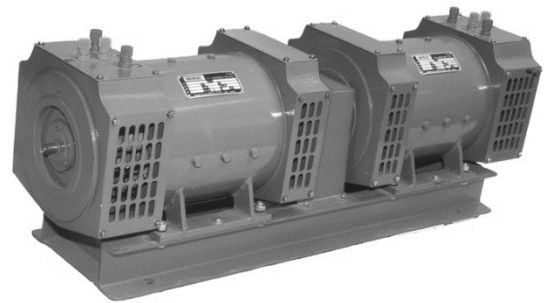
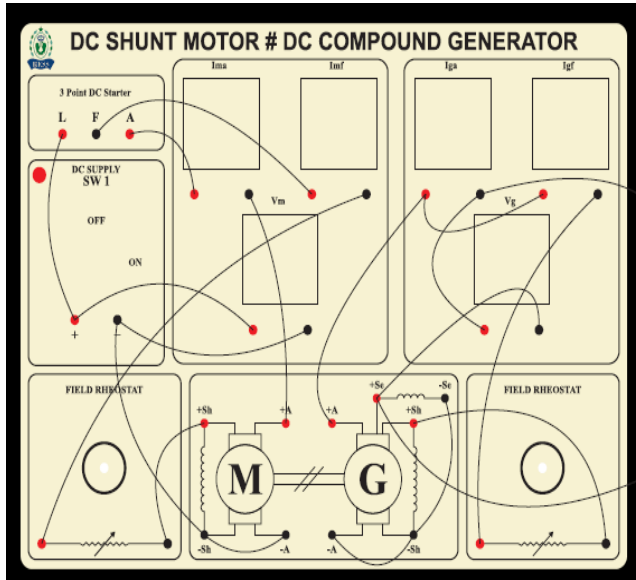


# GOVERNMENT ENGINEERING COLLEGE, DAMAN

## DEPARTMENT OF ELECTRICAL ENGINEERING

### DC MACHINE & TRANSFORMER LABORATORY

#### DC shunt Motor # DC Compound Generator



#### **Basic Details: -**

##### **DC Motor:**

Type : DC Shunt Motor,

Rating : 3 HP,

RPM : 1500

##### **DC Generator:**

Type : Compound Generator

Rating : 1.8KVA,

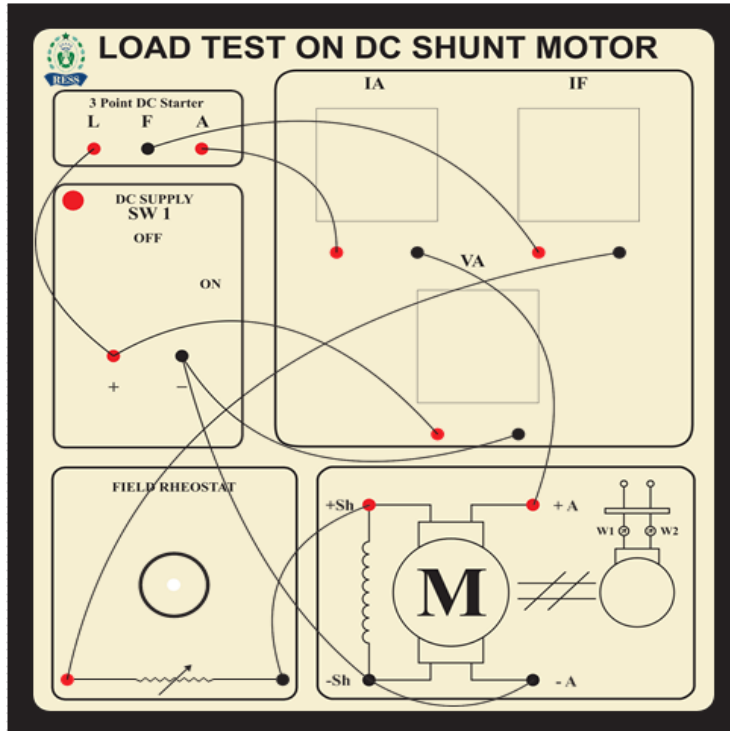
RPM : 1500

Voltage: 220V



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**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**DC MACHINE & TRANSFORMER LABORATORY**

**Load test on DC shunt Motor**



**Basic Details: -**

**DC Motor:**

Type : DC Shunt Motor,

Rating : 3 HP,

RPM : 1440  $\pm$ 10%

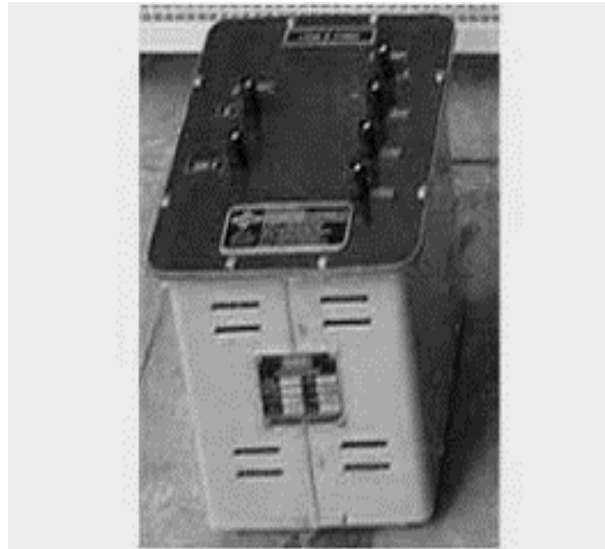
Supply : 415V



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**DC MACHINE & TRANSFORMER LABORATORY**

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**1 Phase Transformer**



**Basic Details: -**

**1 Phase Transformer**

Type : Core,

Rating : 250VA,

Frequency : 50HZ

Supply : 230V

