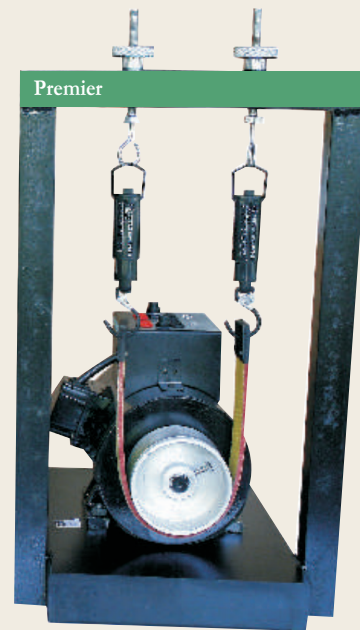


# DC Compound Motor Lab Trainer

Premier DC Compound Motor Lab is a training system designed for Electrical laboratories to demonstrate the operation of DC compound motor. Students can understand the fundamental operating principle of DC Compound Motor. This product includes various experiments such as No Load Test, Load Test and Operating Characteristic of DC Compound Motor. Training system includes terminals for 4 point starters and rheostat so that these can be connected externally to the control panel.



## Technical Specifications

### DC Power Supply

Fixed	:	180 - 200 V
Variable	:	0 - 180/200 V

### DC Machine Specification:

Type	:	Compound
Rating	:	1HP
Speed	:	1500 RPM (No Load)
Insulation	:	Class B

### Meters used

DC Voltmeter (MC)	:	2 Nos.
DC Ammeter (MC)	:	3 Nos.

## Scope of Learning

- Study and Verify the Load Characteristics of Short Shunt DC Compound Motor.
- Study and Verify the Load Characteristics of Long Shunt DC Compound Motor

## Features

- ▶ Stand alone operation
- ▶ Mechanical Coupling Arrangement
- ▶ Exclusive and rugged designed panel
- ▶ Standard Safety Terminals
- ▶ Designed by considering all the safety precautions
- ▶ High quality meters
- ▶ Diagrammatic representation for the ease of connections