

## Starting And Reversing Of DC Shunt Motor



**Product Categories:** [Electronics](#), [Engineering Equipment](#), [Experimental Setup For Electrical Lab](#), [Experimental Setup For Electrical Lab](#)

**Product Page:**

<https://www.labappara.com/product/starting-and-reversing-of-dc-shunt-motor/>

### Product Description

Starting And Reversing Of DC Shunt Motor

Construction of DC motor and winding resistance measurement

Starting method of shunt motor and speed control

Load & no load characteristics experiment of shunt generator

Efficiency measurement of shunt motor by loss separation method

Forward and reverse operation method of DC motor

Load characteristics experiments of shunt motor for Engineering Electronics

Workshop Laboratory Instruments

### **Technical Specifications :**

Control Board :

Power : Single phase, AC

DC Voltage Meter : 2EA

DC Ampere Meter : 4EA

Auto Starter

Power Lamp : 3 EA

MCCB : 4 EA

Field Resister

Digital speed meter : 1 EA

Speed Detector : 1 EA

Electric Machine Assembly : 1 set

Style : Steel, Portable type

Electric Machine

DC shunt motor : 1 set

Voltage : DC 200 V

Output : 360 Watt / 0.5 HP

Number of Pole : 2 Poles

Excitation type : Shunt

Rating Speed Counter : 1500 rpm

Style : Semi - enclosed type

### **Electric Machine**

DC Shunt Generator : 1 set

Voltage : DC 200 V

Output : 360 Watt / 0.5 HP

Number of Pole : 2 Poles

Excitation type : Shunt

Rating Speed Counter : 1500 rpm