



ASC A-ET26 DC Compound Motor Lab is an exclusive training system designed for Electrical Machine lab to demonstrate the operation of DC compound motor. With this training system we can understand the fundamental operating principle of DC Compound Motor. This product includes various experiments such as No Load Test, Load Test and Operating Characteristics of DC Compound Motor.

Features

- ❖ Built in DC Supply
- ❖ Machine with heavy base and loading arrangement
- ❖ Provided with Digital Tachometer
- ❖ Machine with Class "B" Insulation
- ❖ Pulley with heat suppression facility
- ❖ Designed by considering all the safety standards
- ❖ Connection diagram for the ease of connections

Technical Specifications

Machines Specifications

DC Machine

Type	:	Compound
Rating	:	1HP
Voltage	:	220V \pm 10%
Speed	:	1500 RPM \pm 5%
Insulation	:	Class 'B'
Loading Arrangement	:	Mechanical
Pulley	:	Aluminum Casted Digital Meters used
DC Voltmeter	:	300V (2 nos.)
DC Ammeter	:	5A (3 nos.)
Digital Tachometer	:	19999 RPM
MCB (SPN)	:	6A
Optional	:	Rheostat, 4 Point Starter

Learning's

- ❖ Study and perform the Load Characteristics of Short Shunt Compound Motor
- ❖ Study and verify the Load Characteristics of Long Shunt Compound Motor

Accessories

Patch Cord



User Manual



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