

Price=48,750/- MoQ= 05 units

# DC MOTOR TRAINER

## DC SHUNT/SERIES/COMPOUND MOTOR TRAINER:

Modular system for student experiments to work out physical and technical basic relations common to electric motors. This electro motor trainer comprising of different modules

- Studying Shunt wound DC motor Construction
- Studying Series wound DC motor Construction
- Studying Compound wound DC motor Construction
- Studying behavior of Field winding & current
- Studying behavior of Armature winding & current
- Studying speed variation by changing Field and Armature winding gap
- Studying speed variation by changing Field current
- Studying speed variation by changing Armature current
- Studying variation in Speed by changing Load/Torque on Motor
- Studying variation in Current by changing Load/Torque on Motor

## MAIN FEATURES:

Used to find all the characteristics of a Shunt Wound DC Motor

- Separate Field winding
- Separate Armature winding
- Separate Commutator
- Adjustment facility
- Inbuilt torque measuring facility

Used to find all the characteristics of Series Wound DC Motor

- Separate Field winding
- Separate armature winding
- Separate Commutator
- Adjustment facility
- Inbuilt torque measuring facility

Used to find all the characteristics of Compound Wound DC Motor

- Separate Field winding
- Separate armature winding
- Separate Commutator
- Adjustment facility
- Inbuilt torque measuring facility

