

Price=48,750/- MoQ= 05 units

DC MOTOR TRAINER

PMDC MOTOR TRAINER:

Modular experimental set for demonstration and team work, quantitative work concerning the following subjects.

- Studying Permanent Magnet DC(PMDC) Motor Construction
- Studying behavior of Permanent Magnet's magnetic Field
- Studying behavior of Armature winding & current
- Studying Speed variation by changing Field and Armature winding gap
- Studying Current variation by changing Field and Armature winding gap
- 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 PMDC MOTOR

- Separate permanent magnet assembly
- Separate armature winding
- Separate commutator
- Adjustment facility
- Inbuilt torque measuring facility
- Inbuilt V,I & RPM measuring facility

