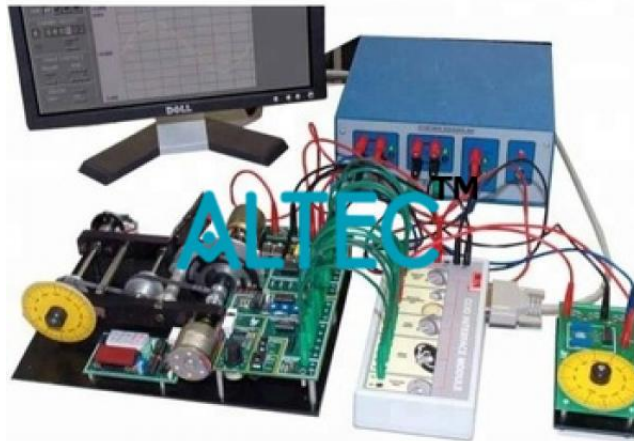


Product Name :
Analog and Digital Motor Control Teaching Set**Product Code :**
EEMRL74M0002**Description :**

Analog and Digital Motor Control Teaching Set

Technical Specification :

D.C. Motor coupled with A.C. Alternator (Rotating arm type or Salient pole type)

Features: MG Set Lab Equipment

- Larger size of bearings for longer life and trouble free operations.
- Outer yoke made up of High permeability steel.
- Ratings Available both in 1phase/3phase at 0.8 P.F.
- Revolving Armature-Fixed Pole type or Salient pole Type.
- Skewed Rotor construction with dynamically balance ensuring low noise.
- Special guard also provided on the coupling to avoid any mishappening during operation.

- Suitable copper conductor with best quality insulated material used to give continuous duty.
- Vacuum pressure impregnation for armature and field windings ensuring high insulation strength.
- Voltage regulation within limit as per ISS.

This special type of D.C. Motor coupled with alternator non salient pole type can be used for following experiments:-

- To determine the direct axis (X_d'') and quadrature axis reactance's (X_q'') of an Alternator.
- To determine the sub transient direct axis (X_d'') and quadrature axis reactance's (X_q'') of Salient pole
- To measure negative sequence & zero sequence reactance of Synchronous machines.



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