



# STEPPER MOTOR CONTROLLER TRAINER

MODEL - SCM01

This trainer has been designed with a view to provide practical and experimental knowledge of Stepper Motor Controller.



## SPECIFICATIONS

1. STEPPER MOTOR UNIT
2. MOTOR : Bidirectional with permanent magnet rotor & bifilar wound stator.
3. MOTOR CHARACTERISTICS : Self starting, low moment of inertia, instantaneous start, stop and reversal of rotation.
4. ROTATION : 200 Steps / Revolution.
5. TORQUE : 3.5 kg-cm<sup>2</sup>
6. STEPPING ANGLE : 1.8 deg.
7. PROTECTION : Against forcible stalling.
8. OPERATING VOLTAGE : 12V DC.
9. CONNECTOR : Special connector with wires to connect motor unit to translator unit.
10. Accessories :
  1. A Manual
  2. Patch cord

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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