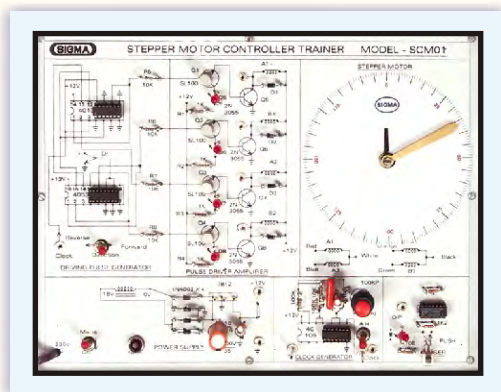




# STEPPER MOTOR CONTROLLER TRAINER

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<br>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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