



# SPEED CONTROL OF DC MOTOR TRAINER

MODEL - SCM02N

This trainer has been designed with a view to provide practical and experimental knowledge of speed Control of DC Motor Trainer.



## SPECIFICATIONS

1. Input : 230V, 50Hz AC 1 phase
2. Power Circuit : Using 1 SCR- Half bridge ).
3. Digital Firing Circui for tor speed control  
0 to 180 degree control
4. One main Transformer with step down AC Voltages : 0-15 V / 250 mA.
5. On board 180-220V DC Supply for field windings of DC motor.
5. 0.5 HP DC Motor provided.
7. Standard Accessories :
  1. A Training Manual.
  2. Connecting Patch cords.

## EXPERIMENTS

1. To verify Characteristics of Speed control of DC motor using SCR.

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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