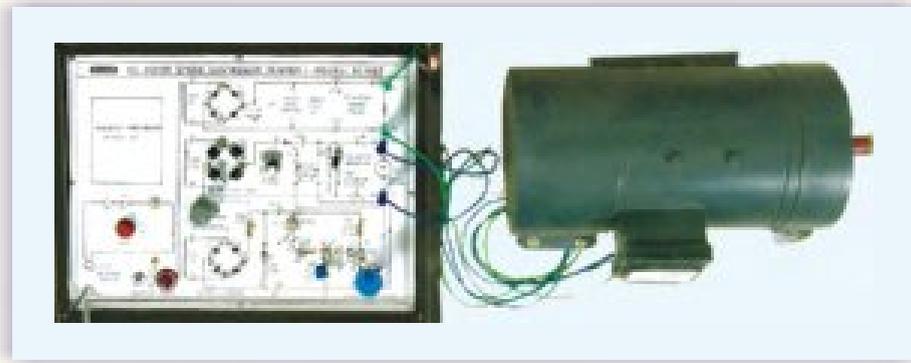




# SPEED CONTROL OF AC MOTOR USING DIAC & TRIAC

MODEL - SCM03B

This trainer has been designed with a view to provide practical and experimental knowledge of AC motor speed control.



## SPECIFICATIONS

1. Power supply requirement: 230V AC, 50 Hz.
2. Following parts should be provided on Single PCB with connecting terminals.  
Diac - 1 No.  
Triac - 1 No.  
Potentiometer  
Smoothing Capacitors - 2 Nos.
3. Accessories :
  1. A Manual
  2. Patch cord - 5 Nos.
  3. 0.5 HP AC motor

## EXPERIMENTS

1. To study theory of AC Motors
2. To control speed of AC motor using Diac and Triac

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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