



# SYNCHRO DIFFERENTIAL GENERATOR TRAINER MODEL-SCM08B

This trainer has been designed with a view to provide practical and experimental knowledge of Synchro Differential Generator.

## SPECIFICATIONS

1. Principle : AC Position control system.  
AC Synchro Differential Generator.
2. Displacement : Angular displacement ; Clockwise & Anti - clockwise.
3. Working : As part of the remote control system used in between the AC Synchro Transmitter and Receiver for getting a difference (i.e Addition or Subtraction) between the two.
4. Mode : ADDITION OR SUBTRACTION ; Selectable by connection.
5. Differential : Specially designed six terminal induction type low friction component consisting of wound rotor and wound stator.
6. Controls : Differential Generator knob mounted on its shaft.
7. Test Points : Multi - coloured test points are provided at various stages in the circuit to observe waveforms and voltages.
8. Power Requirements : It will derive its required power from AC Synchro Transmitter & Receiver.
9. Standard Accessories :
  1. Set of required number of patch cords.
  2. Detailed Instruction Manual.

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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