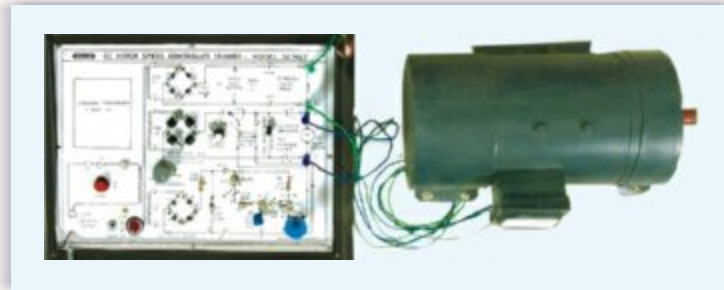




SCR MOTOR CONTROL DEMO WITH FRACTIONAL HP AC/DC MODEL-SCM04B

This trainer has been designed with a view to provide practical and experimental knowledge of SCR control demo with fractional HP AC/DC.



SPECIFICATIONS

Motor	: Series connected universal AC / DC motor of fractional HP.
Power	: 50W.
Speed	: 8600 RPM max.
Voltage	: 230V AC or DC.
Transformer	: Mains Isolation (1 : 1).
Mounting	: Motor mounted in a cabinet with dial and pointer.
Connector	: Special connector with wires to connect motor unit to control Unit.
Parameter Controlled	: Speed.
Type of Control	: Firing angle of SCR.
Controlled Output	: Voltage.
Controls	: (1) High / low speed control; (2) Fine control in low speed; (3) Mains ON / OFF.
Test Points	: Provided at various stages in the circuit to observe the waveforms And voltages.
Connector	: Facility to connect the motor unit.
Power Requirements	: 230V, + 10% AC, 50Hz, 1 phase.
Panel Size	: 8" 10".

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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