



A.C. POSITION SERVO (SERVO STABILIZED) TRAINER

MODEL-SCM07

Servo stabilizer trainer system is versatile self-contained stand-alone unit useful in the study and demonstration of the principle and working of a servo stabilizer. The unit is housed in an elegant cabinet with a well spread intelligently designed circuit layout on the front panel. Multicolored test points are provided at various stages in the circuit to observe the waveforms and voltages. It is strongly supported by a comprehensive instruction manual complete with theory and operating details.



SPECIFICATIONS

1. CAPACITY	:	1 KVA.
2. INPUT VOLTAGE RANGE	:	170V to 270V AC.
3. OUTPUT VOLTAGE	:	230V (Can be present from 220V to 240V)
4. CURRENT CAPACITY	:	Max. 4A.
5. PHASE	:	Single phase
6. FREQUENCY RANGE	:	45Hz to 65Hz.
7. MOTOR	:	AC servo motor coupled to the Variac.
8. VARIAC	:	4A.
9. LOAD REGULATION	:	+ 1%.
10. SPEED OF CORRECTION	:	Better than 35V / sec.
11. WAVEFORM DISTORTION	:	Nil.
12. PROTECTION	:	1. Under/Over voltage Tripping. 2. Spike suppressor.
13. Short circuit protection.	:	
STANDARD ACCESSORIES	:	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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