

Product Code . EL-EELE-11250

Study of SCR and A.C. Phase Control



Description

Study of SCR and A.C. Phase Control

This protects external instruments from damage if they are not isolated. The unit is operative on 230V $\pm 10\%$ at 50 Hz A.C. mains. Adequate no. of patch cords stackable 4 mm spring loaded plug length 1/2 meter. Good quality, reliable terminal/sockets are provided at appropriate places on panel for connections/observation of waveforms. Strongly supported by detailed operating instructions, giving details of object, theory, design procedures, report suggestions and book references.




Features:-

- Two potentiometers for resistance controlled ramps.
- An isolation transformer 230 VA.C. 250 mA.
- Bridge rectifier for full-wave phase control with zener regulator.
- Two potentiometers for resistance controlled pedestals.
- Uni-junction transistor 2N 2646.
- Pulse transformer 1:1:1.

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Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

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