NAUGRA®

Product name:	Product code:
Study of SCR and A.C. Phase Control	EEB0009



Description

Study of SCR and A.C. Phase Control

Technical specification

- Three SCRs for half-wave and full-wave inverse parallel connections
- Adequate no. of other electronic components
- Mains ON/OFF switch, fuse and jewel light

Specifications:

- The unit is operative on 230V ±10% at 50 Hz A.C. mains
- Adequate no. of patch cords stackable 4 mm spring loaded plug length ½ 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
- Weight: 7 kg. (approx.)
- Dimension: W 412 x H 150 x D 310

Study of SCR and A.C. Phase Control

The offered range is ideally utilized to study A.C. Phase control circuits by using different triggering schemes. Being an essential component for power control, this range is applicable in different fields of science and engineering.

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India

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Features:

- An isolation transformer 230 VA.C. 250 mA. This protects external instruments from damage if they are not isolated
- Bridge rectifier for full-wave phase control with zener regulator
- Two potentiometers for resistance controlled ramps
- Two potentiometers for resistance controlled pedestals
- Uni-junction transistor 2N 2646
- Pulse transformer 1:1:1