

SCR R & R-C Triggering Circuits



Product Categories: [Electronics](#), [Engineering Equipment](#), [Power Electronics Lab](#), [Power Electronics Lab](#)

Product Page: <https://www.labappara.com/product/scr-r-r-c-triggering-circuits/>

Product Description

SCR R & R-C Triggering Circuits

FEATURES

Consists of three types of basic firing circuit to trigger SCR
Separate sections for R - firing, RC - firing, UJT firing circuit
One potentiometer used to vary the firing angle of UJT firing circuit
Another potentiometer used to vary the firing angle of
R, RC- firing circuit

1:1 Pulse transformer used for pulse isolation in UJT firing circuit
One no. of SCR with Snubber circuit forms half wave controlled converter circuit for checking all three firing circuit.
Separate inbuilt power supply for R, RC and UJT triggering unit
Power ON indication Switch for power circuit and triggering module.
All the important points are terminated with banana connector for

monitor/measure/ study the signals using any one of measuring equipments.

TECHNICAL SPECIFICATION

Kit Working voltage : (220-240)VAC

Input Voltage : 110 V AC

Input Current : 2A

Frequency : 50/60Hz