## Current Commutated Chopper



Product Categories: Electronics, Engineering Equipment, Power Electronics Lab, Power Electronics Lab
Product Page: https://www.labappara.com/product/current-commutated-chopper/

## Product Description

Current Commutated Chopper

## Features:

Easy to operate
Compact design
Longer serving life

## Technical Specifications:

Principle: Conversion of a Fixed DC to Variable DC Voltage.
Type of Chopper: Current Commutated Chopper.
D. C. Source: 24V DC (Unregulated).

Trigger Circuit: UJT Trigger Circuit with variable trigger frequency to trigger the SCR.

Commutation: Class "B" Type.
Output Voltage: 5V to 20 V approximately (variable).
Controls: 1. Mains ON / OFF.
Frequency Control.

Load Control.
Test Points: Multicoloured Test Points are provided at various stages in the circuit to observe the waveforms and voltages.
Indicator: Mains ON / OFF.
Experiments: 1. Study of SCR Trigger Circuit for a Morgan's Chopper. Observe the output voltage with Motor Load.
Observe the effect of Load Control on Output.

