



# OPAMP AS GYRATOR (SYNTHETIC INDUCTOR)

MODEL OP07

This board has been designed with a view to provide practical and experimental knowledge of Opamp as Gyrator.

## FEATURES

1. The complete circuit is printed on a single P.C.B.
2. All parts are soldered on single pin tag for easy replacement.
3. Explanation, Observation, Alignment and adjustment of Internal and external controls is possible due to Single P.C.B.
4. Easy identification of different parts is possible at a glance.
5. Easy measurement of voltages and observation of waveforms at any point. Test Points are provided on P.C.B.

## SPECIFICATIONS

1. Two ICs- 741- are provided as Gyrator.
2. Built-in Power supply : +15V at 200mA IC Regulated & short circuit protected
3. Switchable capacitor are provided to change resonate frequency.
4. Power requirement : 230V, 50Hz AC.
5. Standard Accessories :
  1. A manual having practical details.
  2. Patch Cords.

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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