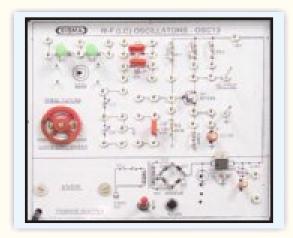


CLAPP OSCILLATOR

MODEL OSC11

This board has been designed with a view to provide practical and experimental knowledge of different types of RF (LC) oscillators on SINGLE PCB.



SPECIFICATIONS

- 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.
- 6. A manual having practical detail is provided with the board.
- 7. Built-in Power supply : +9V DC at 200mA IC Regulated & short circuit protected
- 8. Power requirement : 230V, 50Hz AC.
- 9. Following parts provided on single PCB with connecting terminals.

Transistor-BC548B/2N3904 2 Nos.

10. Standard Accessories : 1. A manual having practical details.

2. Patch Cords.

11. Experiments: -

- 1. To demonstrate the operation of RF (LC) Oscillators
 - Clapp's Oscillator.
- 2. To observe the waveforms at different points.
- 3. To measure free running frequency.
- 4. To vary free running frequencies by varying L-C.

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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