

Experimental Training Board has been designed specifically for the study of R.F.(L-C) Oscillator. Oscillator can be defined as an Electronic device for generating A.C. voltage from D.C. Power.

Object:

Study of the following RF Oscillators using L-C :

01. Hartley's oscillator.
02. Colpitt's oscillator.
03. Tuned grid oscillator.
04. Tuned plate oscillator.

Features:

The board consists of the following built-in parts :

01. A valve with base fixed on panel and wired internally.
 02. Gang condenser.
 03. Three inductors.
 04. Adequate no. of other electronic components.
- * Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length ½ metre.
 - * 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 : 3 Kg. (Approx.)
 - * Dimension : W 340 x H 110 x D 210

Other Apparatus Required:

- * IC Regulated Power Supply
- * V.T.V.M.
- * Absorption Wave Meter

Note: Specifications are subject to change.

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