



Experiment Training Board has been designed specifically for the study of Transistor RF Oscillators such as (i) Hartley's (ii) Colpitt's and (iii) Clapp's Oscillators using L-C.

Object:

To study the following transistor RF oscillators using L-C :

01. Hartley's Oscillator.
02. Colpitt's Oscillator.
03. Clapp's Oscillator.

Features:

The board consists of the following built-in parts :

01. -9V DC at 50mA, IC regulated Power Supply internally connected.
 02. PNP transistor.
 03. Variable gang condenser.
- Adequate no. of other electronic components.
 - Mains ON/OFF switch, Fuse and Jewel light.
 - The unit is operative on 230V \pm 10% at 50Hz A.C. Mains.
 - Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length $\frac{1}{2}$ 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:

- Frequency counter 2MHz
- CRO

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

305, Taru Chhaya Nagar, Tonk Road, Jaipur-302029, India
Tel: +91-141-2724326, Mob: +91-9413330765
Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tesca.in