

Has been designed specifically for the study of the Reactance Tube Modulator.

Practical experience on these boards carries great educative value for Science and Engineering Students.

**Object:**

To study the Reactance Tube Modulator:

01. Calculate the effective capacitance & inductance of the reactance tube modulator.
02. Hartley oscillator.

**FEATURES**

The board consists of the following built-in parts :

01. Two valves with bases fixed on panel and wired internally.
  02. Two Inductors and one trimmer capacitor.
- \* 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
- \* Decade Audio Frequency Generator
- \* Absorption Wave Meter

Note: Specifications are subject to change.

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