



Experimental Training Board has been designed specifically for the study of the Electron Coupled Oscillator.

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

Object:

Study of Electron Coupled Oscillator :

01. To see the effect of loading on an Oscillator.
02. To reduce the effect of loading on the oscillator by electron coupling the oscillations to a different tuned circuit.

Features:

The board consists of the following built-in parts :

01. A valve with base fixed on panel and wired internally.
02. Band switch to select different tuned circuits.
03. 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.

Other Apparatus Required:

- * IC Regulated Power Supply

Note: Specifications are subject to change.

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