

Experimental Training Board has been designed specifically for the study of Wien Bridge (R-C) Audio Oscillator.

Object:

To study Wien Bridge (R-C) Audio Oscillator :

01. To obtain oscillation of different frequencies by varying R-C.
02. To study the frequency response of Phase shift network.
03. To study two stage RC coupled amplifier, with and with out negative feed back.

Features:

The board consists of the following built-in parts :

01. A valve with base fixed on panel and wired internally
02. 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 wave forms.
- * Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
- * Weight : 3 Kg. (Approx.)
- * Dimension : W340 x H 110 x D 210

Other Apparatus Required:

- * IC Regulated Power Supply
- * A.C. Millivoltmeter
- * Decade Audio Frequency Generator
- * Digital Frequency Counter
- * Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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