

Experimental Training Board has been designed specifically for the study of the Regenerative Amplifier. Practical experience on these boards carries great educative value for Science and Engineering Students.

Object:

Study of Regenerative Amplifier with different values of positive feed back factors :

01. To compute the gain of the amplifier without feed back.
02. To compute the gain of the Amplifier with different values of feed back.
03. To draw the frequency response of the amplifier with and without feed back.

Features:

The board consists of the following built-in parts :

01. A valve with base fixed on the panel and wired internally.
 02. Two band switches for selecting the different values of resistance.
 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:

- * Decade Audio Frequency Generator
- * V.T.V.M.
- * IC Regulated Power Supply
- * Decade Resistance Box

Note: Specifications are subject to change.

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