

Experimental Training Board has been designed specifically for the study of Single Stage Pentode Amplifier.

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

Object:

To Study Single Stage Pentode Amplifier for:

- 01. Over load characteristics of the amplifier.
- 02. Frequency response of the amplifier.
- 03. Phase response of the amplifier.

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
- * AF Voltmeter 0-1 V
- * Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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