



Has been designed specifically for the study of Wide Band Amplifier.

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

Object:

To study Wide Band Amplifier for :

01. Frequency Response of uncompensated Amplifier.
02. Low Frequency compensation.
03. High Frequency compensation.
04. Phase response of compensated and un-compensated amplifier.

Features:

The board consists of the following built-in parts :

01. A valve with base fixed on panel and wired internally.
- * 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
- * R.F. Signal Generator
- * A.C. Millivoltmeter
- * Decade Condenser Box
- * Decade Resistance Box
- * Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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