



Experimental Training Board has been designed for the study of High Frequency Amplifier.

Practical experience on this board carries great educative value for Science and Engineering Students.

**Object:**

01. To study the frequency response, bandwidth and voltage gain of high frequency amplifier.
02. To observe the effect of negative feedback on bandwidth and voltage gain of high frequency amplifier.

**Features:**

01. +12V D.C. at 50mA, IC regulated Power Supply internally connected.
02. NPN transistor
03. Three SPDT switches and adequate no. of other electronic components.
04. Mains ON/OFF switch, Fuse and Jewel light.
- \* The unit is operative on 230V  $\pm$ 10% at 50Hz A.C. Mains.
- \* 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:**

- \* AF/RF Generator
- \* Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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