



Experimental Training Board has been designed specifically for the study of Diode Limiter circuits.

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

Object:

Study of Diode Limiter Circuits:

01. To draw the transmission characteristics of the different Diode Limiter configurations.
02. To observe the limiting action of the sine wave on the Oscilloscope.
03. To observe the effect of diode capacitance at very high frequencies.

Features:

The board consists of the following built-in parts :

01. Four Diodes.
02. 1.5V Battery.
- * 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
- * IC Regulated Power Supply
- * Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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