



Experimental Training Board has been designed specifically to determine Recovery Time of given Diodes and study it as a function of frequency of operation and switching current.

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

Object:

Study of Recovery Time of Diodes.

01. To find out Recovery Time (reverse recovery time) of given Diodes.
02. To study Recovery Time (reverse recovery time) as a function of frequency of operation and switching current.

Features:

The board consists of the following built-in parts :

01. D.C. Microammeter, 65mm rectangular dial to read 0-50mA.
 02. Seven diodes and 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:

- * Function Generator
- * A.C. Millivoltmeter
- * Cathode Ray Oscilloscope 20MHz

Note: Specifications are subject to change.

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