



OMEGA TYPE ETB-161 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 0-50uA.
- 02 Seven diodes and adequate no. of other electronic components.
- 03 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.

04 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections / observation of waveforms.

05 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

06 Weight : 1.800 Kg. (Approx.)

07 Dimension : W 340 x H 125 x D 210

LIST OF ACCESSORIES:

- 01 Patch cord 4mm length 50cm Red.....03
- 02 Patch cord 4mm length 50cm Black.....03

OTHER APPARATUS REQUIRED :

- 01 Function Generator OMEGATYPE FG-321
- 02 A.C. Millivoltmeter OMEGATYPE ACV-25
- 03 Dual trace CRO 20MHz OMEGATYPE CRO-20

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS