



36319 Experimental Training Board has been designed specifically for the study of PUT characteristics & its relaxation oscillator.

Practical experience on this board carries great educative value for science and engineering students.

Object :

1. To draw the V-I characteristics of PUT.
2. To study PUT relaxation oscillator.

Features

The board consists of the following built-in parts:

1. 0-10V D.C. At 20mA, IC regulated power supply.
2. 0-3V D.C. At 20mA, IC regulated power supply.
3. Digital Voltmeter DC 3½ Digit range of 0- 20V.
4. Digital Ammeter DC 3½ Digit range of 0-20mA
5. Adequate no. of other electronic components.
6. Mains ON/OFF Switch with indicator and Fuse.
7. The unit is operative on 230V \pm 10% at 50Hz A.C. Mains.
8. Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
9. Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
10. Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.
11. Weight : 2.200 Kg. (Approx.)
12. Dimension : W 340 x H 125 x D 210

Other Apparatus Required :

1. Dual trace CRO 20MHz

Note: Specifications are subject to change.

