



**OMEGA TYPE ETB-243** 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

- 01 To draw the V-I characteristics of PUT.
- 02 To study PUT relaxation oscillator.

#### FEATURES

The board consists of the following built in parts:

- 01 0-10V D.C. At 20mA, IC regulated power supply.
- 02 0-3V D.C. At 20mA, IC regulated power supply.
- 03 Digital Voltmeter DC 3½ Digit range of 0-20V.
- 04 Digital Ammeter DC 3½ Digit range of 0-20mA
- 05 Adequate no. of other electronic components.
- 06 Mains ON/OFF Switch with indicator and Fuse.
- 07 The unit is operative on 230V ±10% at 50Hz

A.C. Mains.

- 08 Adequate no. of patch cords stackable from rear both ends 4mm spring loaded plug length 50cm.
- 09 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:

- 01 Dual trace CRO 20MHz OMEGA TYPE 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

#### Works:

28E & F, Malviya Industrial Area,  
Jaipur-302 017 (INDIA)  
Phone: 0141-2751559

E-mail : info@omegaelectronics.net  
omegajipur62@gmail.com

[www.omegaelectronics.net](http://www.omegaelectronics.net)

#### Marketing Division:

B-28, Fateh Singh Scheme, Opp. Rajputana  
Palace Sheraton, Jaipur-302006 (INDIA)  
Phone : 091-141-2375647, 2379223