



OMEGA TYPE PET- 433 has been designed specifically to study and Plot VI Characteristics of A Power MosFet. The board is absolutely self contained.

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

OBJECT

- 01 To study and Plot VI Characteristic of a Power MosFet.
- 02 Switching Characteristic of a Power MosFet.

FEATURES

The board consists of the following built-in parts:

- 01 IC regulated power supply 0-10V at 30mA.
- 02 IC regulated power supply 0-60V at 200mA.
- 03 Digital DC voltmeter ranges 0-20V.
- 04 Digital DC voltmeter ranges 0-200V.
- 05 Digital DC Ammeter with selectable switch range 0-2/20mA.
- 06 Power Mosfet.
- 07 Adequate nos. of other electronic components.

- 08 Mains ON/OFF switch & Fuse.
- 09 The unit is operative on 230VAC $\pm 10\%$ at 50Hz.
- 10 Adequate no. of patch cords stackable 4 mm spring loaded plug length 50cm.
- 11 Good Quality, reliable terminal/sockets are provided at appropriate places on panel for connections/ observation of waveforms.
- 12 Strongly supported by detailed Operating Instructions, giving details of Object, Theory, Design procedures, Report Suggestions and Book References.

- 13 Weight : 3 Kg. (Approx.)
- 14 Dimension : W 415 x H 165 x D 315

OTHER APPARATUS REQUIRED:

- 01 Dual trace CRO 20MHz OMEGA TYPE CRO-20
- 02 Function Generator OMEGA TYPE FG-321.

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

OMEGA ELECTRONICS