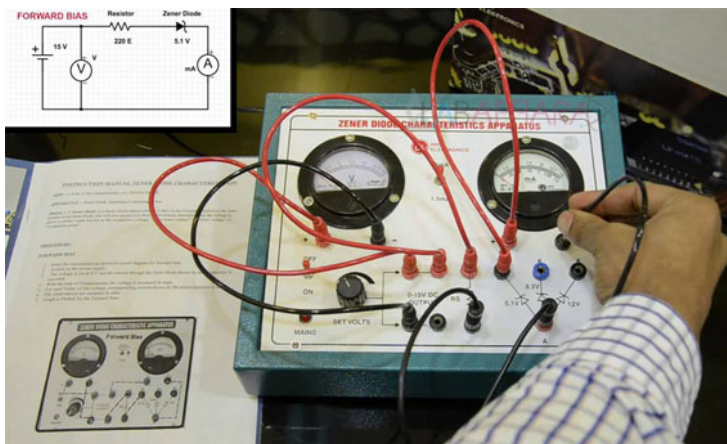


Phase Shift Keying (PSK) Modulation & Demodulation



Product Categories: [Basic Communication Lab](#), [Engineering Equipment](#)

Product Page:

<https://www.labappara.com/product/phase-shift-keying-psk-modulation-demodulation/>

Product Description

Phase Shift Keying (PSK) Modulation & Demodulation

Experimental Training Board has been designed specifically for the study of the Phase shift keying modulation and demodulation.

The board is absolutely self contained and requires only CRO. Practical experience on this board carries great educative value for Science and Engineering Students.

FEATURES

The board consists of the following built-in parts :

- 01 $\pm 5V$ D.C. at 100mA IC regulated power supply internally connected
- 02 Op-Amp IC.
- 03 Decade counter IC.
- 04 Quad Op-Amp. IC
- 05 Multiplexer IC.
- 06 Quad, 2-input EX-OR gate IC

07 Mains ON/OFF switch, fuse and jewel light.

08 The unit is operative on 230V $\pm 10\%$ at 50Hz A.C. Mains.

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

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

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

12 Weight : 3 Kg. (Approx.)

13 Dimension : W 340 x H 125 x D 210