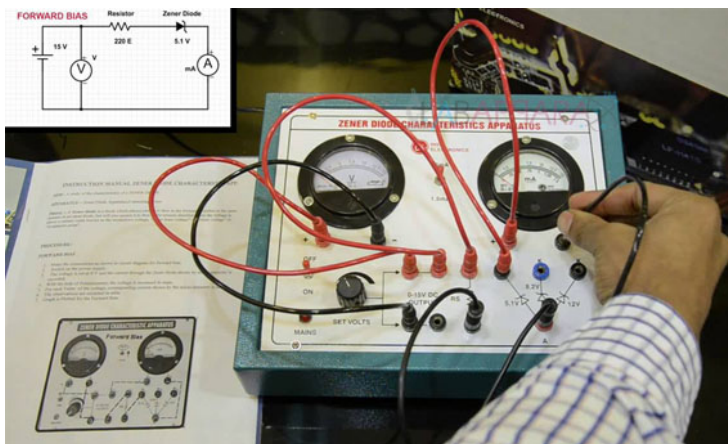


## Pulse Width Modulation & Demodulation



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

**Product Page:**

<https://www.labappara.com/product/pulse-width-modulation-demodulation/>

### Product Description

#### Pulse Width Modulation & Demodulation

#### **Special Features:**

The board consists of the following built-in parts:

± 6 V D.C. at 100 mA, IC regulated power supply

Carrier generator circuit which generates the carrier signal

Audio frequency modulating signal

Variable D.C. is provided to see the frequency deviation in carrier frequency

Frequency modulation circuit with buffer stage at the output

Demodulating circuit

Adequate no. of other electronic components

Mains ON/OFF switch, fuse and jewel light

The unit is operative on 230V ±10 % at 50Hz A.C. mains

Adequate no. of patch cords stackable from rear both ends 4 mm spring loaded plug length ½ meter

Good quality, reliable terminal/sockets are provided at appropriate places on panel for connections & observation of waveforms

Strongly supported by detailed operating instructions, giving details of object, theory, design procedures, report suggestions and book references