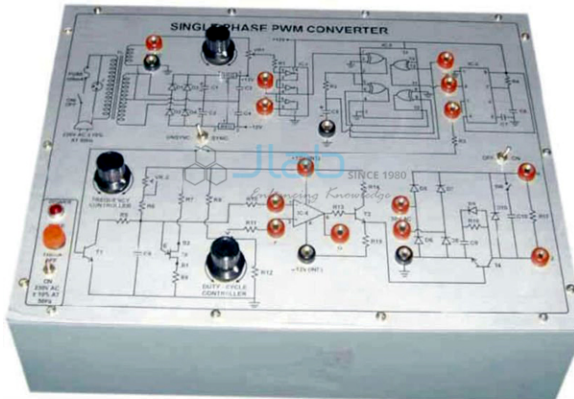


**Product Code . JL-PET-1433**

## Single Phase PWM Converter



### Description

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#### Single Phase PWM Converter

- Power Electronic Training Board has been designed specifically for study of single phase PWM converter.
- Practical experience on this board carries great educative value for Science and Engineering Students.

#### Object:

- To Study Single Phase PWM Converter.

#### Features:

**The board consists of the following built-in parts :**

- 6VA.C. at 100mAAC Power Supply
- 30VA.C. at 100mAAC Power Supply
- $\pm 12V$  D.C. at 100mA fixed regulated Power Supply
- Timer
- Op-Amp.
- Hex inverter gate
- Quad Ex-OR gate
- Two NPN Transistor
- One NPN Power Transistor
- Uni junction transistor (UJT)
- Three Potentiometers
- Load

- 
- Adequate no. of other Electronic Components
  - Mains ON/OFF switch, Fuse and Jewel light
  - The unit is operative on 230V  $\pm 10\%$  at 50Hz A.C. Mains.
  - Adequate no. of patch cords stackable 4 mm spring loaded plug length  $\frac{1}{2}$  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

**Weight:**

- 4 Kg. (Approx.)

**Dimension:**

- W 412 x H 150 x D 310

**Other Apparatus Required:**

- Dual Trace Cathode Ray Oscilloscope 20MHz (Unearthed)

**Single Phase PWM Converter Manufacturer India, Single Phase PWM Converter Exporters, Electronics Single Phase PWM Converter, Buy Single Phase PWM Converter Online India, Educational Equipments for School Lab, Laboratory Equipment Suppliers, Didactic, Didactic Single Phase PWM Converter, Power Electronics Trainers Equipment Exporters, Scientific Instrument and Equipment Manufacturer.**

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