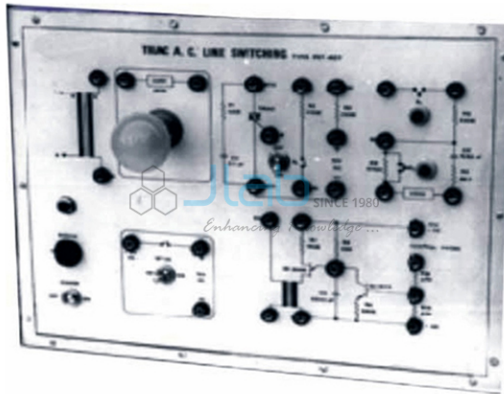


Product Code . JL-PET-1420

Triac AC Line Switching



Description

Triac AC Line Switching

- Study of TRIAC as line triggered A.C. power switch
- Study of TRIAC as D.C. triggered A.C. power switch
- Study of TRIAC as self latching line switch
- Study of TRIAC as UJT triggered A.C. power switch
- Study of TRIAC as UJT triggered A.C. power switch with external transistor control from transducer

Features:-

The board consists of the following built in parts:-

- An isolation transformer 230 VA.C. 250mA.
- This protects external instruments from damage if they are not isolated
- 12V D.C. at 250 mA, IC Regulated Power Supply for D.C. Triggering
- The TRIAC under experiment
- Two push button switches for triggering
- UJT 2N 2646 connected in relaxation oscillator mode to provide triggering pulses
- Pulse transformer 1:1
- NPN Transistor for UJT control with external transducer
- Lamp holder with 40 Watt lamp for load in power control indicator
- 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 $\frac{1}{2}$ metre
- 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:-

- 5 Kg. (Approx.)

Dimension:-

- W 412 x H 150 x D 310

Other Apparatus Required:-

- Digital Multimeter 3¾ digit - Order Code 16901
- Dual Trace Cathode Ray Oscilloscope 20MHz (Unearthed)

Other Information:-

Pay Mode Terms:-

- T/T (Bank Transfer)

Port of Dispatch:-

- India

Delivery Time:-

- 4 weeks

Packaging Details:-

- Corrugated Box

Triac AC Line Switching Manufacturer India, Triac AC Line Switching Exporters, Electronics Triac AC Line Switching, Buy Triac AC Line Switching Online India, Educational Equipments for School Lab, Laboratory Equipment Suppliers, Didactic, Didactic Triac AC Line Switching, Power Electronics Trainers Equipment Exporters, Scientific Instrument and Equipment Manufacturer.

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