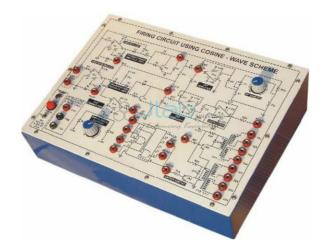


Jain Laboratory Instruments







Product Code . JL-PET-1435

Firing Circuit Using OP AMPS And Gates

Description

Firing Circuit Using OP AMPS And Gates

- Power Electronic Training Board has been designed specifically for the study of the firing circuit for single-phase converter using Op-Amps and Gates.
- Practical experience on this board carries great educative value for Science and Engineering Students.

Object:

To study firing circuit for single-phase converter using Op-Amps and Gates

Features:

The board consists of the following built-in parts:

- 6VAC at 100mA, AC Power Supply
- ±12V DC at 100mA fixed regulated Power Supply
- Eight Op-Amp's IC,
- Quad 2 input AND gate IC
- Two NPN Transistors
- Two Pulse Transformers 1:1
- Three Potentiometers
- 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 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

Weight:

• 4 Kg. (Approx.)

Dimension:

• W 412 x H 150 x D 310

Other Apparatus Required:

Dual Trace Cathode Ray Oscilloscope 20MHz (Unearthed)

OPTIONAL:

- Unit for above experiment to work as a load having
- Isolation Transformer 50 watt.
- Lamp 40 watt
- SCR 400V 4A
- Mains ON/OFF switch, Fuse & Jewel light

Firing Circuit Using OP AMPS And Gates Manufacturer India, Firing Circuit Using OP AMPS And Gates Exporters, Electronics Firing Circuit Using OP AMPS And Gates, Buy Firing Circuit Using OP AMPS And Gates Online India, Educational Equipments for School Lab, Laboratory Equipment Suppliers, Didactic, Didactic Firing Circuit Using OP AMPS And Gates, Power Electronics Trainers Equipment Exporters, Scientific Instrument and Equipment Manufacturer.

{ "@context": "http://schema.org/", "@type": "Product", "name": "Firing Circuit Using OP AMPS And Gates", "image": "https://www.jlabexport.com/images/catalog/product/217703789_2017-10-23.jpg", "description": "Firing Circuit Using OP AMPS And Gates Power Electronic Training Board has been designed specifically for the study of the firing circuit for single-phase converter using Op-Amps and Gates. Practical experience on this board carries great educative value for Science and Engineering Students. Firing Circuit Using OP AMPS And Gates Manufacturer India, Firing Circuit Using OP AMPS And Gates Exporters, Electronics Firing Circuit Using OP AMPS And Gates, Buy Firing Circuit Using OP AMPS And Gates Online India, Educational Equipments for School Lab, Laboratory Equipment Suppliers, Didactic, Didactic Firing Circuit Using OP AMPS And Gates, Power Electronics Trainers Equipment Exporters, Scientific Instrument and Equipment Manufacturer.", "brand": "Jlab export", "sku": "5", "gtin8": "5", "gtin13": "5", "gtin14": "5", "mpn": "5", "aggregateRating": { "@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating": "0", "ratingCount": "5", } }