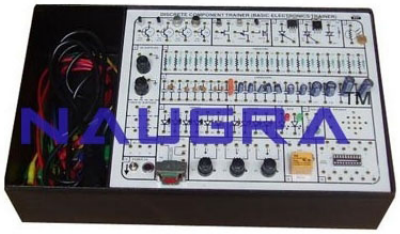
Product name:	Product code:
Power Electronics Lab	EEN0042



Description

Power Electronics Lab

Technical specification

cycle control of “Gate” Signal is 0 to 100%

Single Phase Rectifier : Firing angle control 0°-180° variables

Firing Circuit on Board : Four gate signal output with isolation

Power Electronics Lab

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Technical Specifications:

DC Power Supply on Board

- : ± 5V at 100mA
- : ± 12V at 150mA
- : ± 15V at 50mA
- : ± 35V at 50mA

AC Power Supply on Board : 18V – 0V – 18V at 50mA

- : 15V – 0V – 15V at 50mA

Triggering Circuit on Board : 5 gate signal output

Frequency range : 40Hz to 900Hz Variable

Amplitude : 12V

PWM control of G1,G2,G3 and G4 Duty