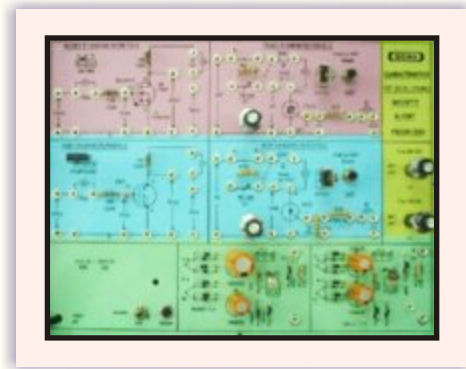




POWER ELECTRONICS LAB TRAINER

MODEL - PEDM100S

This trainer has been designed with a view to provide practical and experimental knowledge of Power electronics..



SPECIFICATIONS

1. DC power supply board : +5V,500ma,+12,-12V/ 500mA ,+15V, 250m & 35V,-35v 250ma.
2. AC Power Supply on Board : 18V-0-18V& 05-15V.
3. Triggering Circuit on Board -5 gate signal output.
Frequency Range : 30Hz to 900Hz,
Amplitude 12V, of G1,G2,G3 & G4, Duty Cycle Control.
4. Single Phase rectifier
5. Firing Circuit on Board
6. SCR Assembly- 4 SCR, 600V, 2A
7. Power devices-IGBT, MOSFET, SCR, UJT, DIAC, TRIAC, PUT
8. Circuit Components on Board Capacitors, diode, inductors etc.
9. Pulse transformers on Board
10. load selectors mains supply.
11. Provision of test Points / Test leads
12. Accessories Patch cards, Multi-meters, bread board, power card, operating manual with all accessories in complete along with manual to perform various experiment in complete set.

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

Sigma Trainers and Kits
E-113, Jai Ambe Nagar,
Near Udgam School,
Thaltej,
AHMEDABAD - 380054.
INDIA.

Phone(O): +91-79-26852427/ 26850829
Phone(F): +91-79-26767512/ 26767648
Fax : +91-79-26840290/ 26840290
Mobile : +91-9824001168
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com
Web : www.sigmatrainers.com

Dealer:-