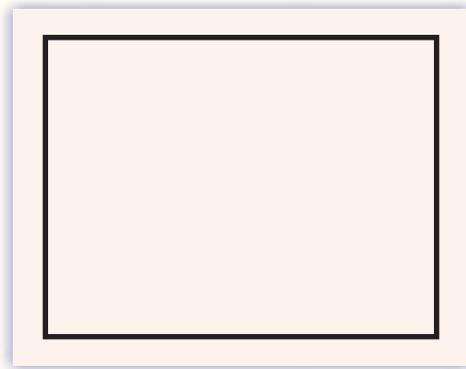




POWER ELECTRONICS CHARACTERISTICS TRAINER

MODEL - PEDM100

This trainer has been designed with a view to provide practical and experimental knowledge of SCR, TRIAC, MOSFET and IGBT characteristics.



SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. Built in Regulated Power supply : 0-15V DC/100 mA continuously variable
0-40V DC/100 mA continuously variable
3. Following parts provided on Single PCB with connecting terminals.
DIAC
TRIAC - BT136
UJT - 2N2647
SCR - BT 151
4. All parts are soldered on single PCB with complete circuit diagram screen Printed.
5. Standard Accessories : 1. A Training Manual.

EXPERIMENTS

1. To verify Characteristics of DIAC.
2. To verify Characteristics of TRIAC.
3. To verify Characteristics of UJT.
4. To verify Characteristics of SCR.

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:-