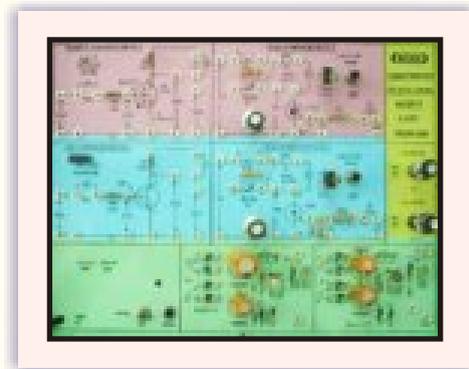




POWER ELECTRONICS TRAINER

MODEL - POWER100

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 : 12V DC/100 mA
0-5V DC/100 mA continuously variable
3. Following parts provided on Single PCB with connecting terminals.
Triac - BT136
MOSFET - 2N7000
SCR - BT 151
IGBT
4. All parts are soldered on single PCB with complete circuit diagram screen Printed in multicolour.
5. Standard Accessories : 1. A Training Manual.

EXPERIMENTS

1. To verify Characteristics of Traic.
2. To verify Characteristics of MOSFET.
3. To verify Characteristics of SCR.
4. To verify Characteristics of IGBT.

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

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