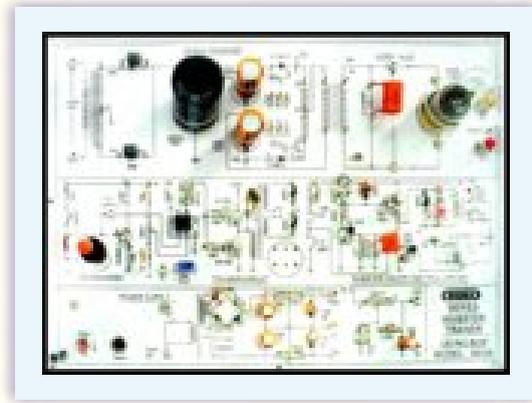




# INVERTER USING IGBT

MODEL - INV13

This trainer has been designed with a view to provide practical and experimental knowledge of series inverter using IGBT.



## SPECIFICATIONS

1. Power supply requirement : 230V AC, 50 Hz.
2. DC supply for inverter (Half bridge) to convert it to AC.
3. Following parts provided on Single PCB with connecting terminals.  
IGBT - 1No.
4. 10 Watt Lamp Load
5. +12V input, 230V AC output
6. Accessories : 1. A Manual  
2. Patch cords

## EXPERIMENTS

1. To study theory of inverter using IGBT.
2. To carry out conversion of DC to AC using inverter.

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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