

CHARACTERISTICS OF SCHMITT TRIGGER INVERTER TRAINER

This trainer has been designed with a view to provide practical and experimental knowledge of Schmitt Trigger inverter on SINGLE PCB.

FEATURES

- 1. The schematic circuit diagram printed on P.C.B. for all terminals, switches, components and power supplies.
- 2. All ICs provided on sockets and possible to replace without opening the trainer board.
- 3. All Ics are visible from top and the pin extensions are available around ICs with diagrams.
- 4. All terminals (2 mm sockets) soldered properly to avoid loose connections.

SPECIFICATIONS

- 1. Power supply requirement : 230V AC, 50 Hz.
- 2. Built in IC based regulated Power supply 0-5 V DC/200 mA.
- 3. Following parts provided on Single PCB with connecting terminals.

SCHMITT ICs - IC 7413 - 1 No.

- 4. Logic output Indicators : LEDs provided for output level indication.
- 5. Standard Accessories:
 - 1. User Manual with practical and circuit diagrams.
 - 2. Patch cords

EXPERIMENTS

- 1. To study the operation of Schmitt's trigger
- 2. To observe the waveforms at various points

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

Sigma Trainers

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