

DIGITAL GATES TRAINER

MODEL -Dq100

This trainer has been designed with a view to provide practical and experimental knowledge of different digital logic Gates.



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.

TTL NOT Gates - IC 7404 - 1 No.
TTL AND Gates - IC 7408 - 1 No.
TTL OR Gates - IC 7432 - 1 No.
TTL NAND Gates - IC 7400 - 1 No.
TTL NOR Gates - IC 7402 - 1 No.
TTL EXOR Gates - IC 7486 - 1 No.

4. High /Low switches : 4 Nos provided to apply 0 and 1 level
5. Logic output Indicators : 4 LEDs provided for output level indication.

6. Pulsar Switches : 1 No provided.

7. Clock generator : Variable from 1 Hz to 10Hz

8. All parts are soldered on single PCB of size 12" x 9" with complete circuit diagram screen-printed IN

multicolour

9. Standard Accessories : 1.User Manual with practical and circuit diagrams.

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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