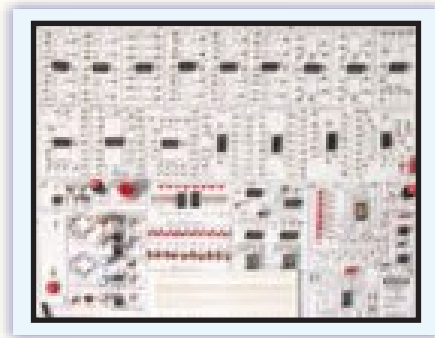




DIGITAL ELECTRONICS TRAINER

MODEL - DICDM100N

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



SPECIFICATIONS

1. Power supply : 230V AC, + 10 %
2. Built in Power Supply : +5V,500mA regulated.
3. Clock generator : Variable from 1Hz to 1KHz in 3 ranges
4. Logics provided :
 - NAND gates - 4 nos. (IC7400)
 - NOR gates - 4 nos. (IC7402)
 - AND gates - 4 nos. (IC7408)
 - OR gates - 4 nos. (IC7432)
 - EX-OR gates - 4 nos. (IC7486)
 - NOT gates - 6 nos. (IC7404)
 - JK flip flop - 2 nos. (IC7473)
 - `D' flip flop - 2 nos. (IC7474)
 - Counter - 1 nos. (IC7493)
 - Counter - 1 nos. (IC7490)
 - Shift register - 1 nos. (IC7495)
 - Binary adder - 1 nos. (IC7483)
 - Decoder - 1 nos. (IC74138)
 - Encoder - 1 nos. (IC74151)
 - Magnitude comparator - 1 nos. (IC7485)
 - Monostable - 2 nos. (IC74121)
5. Pulsar Switches : 1 Nos Bounce less with LED indication.
6. High /Low switches : 10 Nos provided with LED indication to apply 0 and 1 level
7. LEDs : 8 Nos provided for output/input level
8. Displays : 1 nos. Seven segment LED display with decoder IC for BCD input.
9. Terminals : All terminals (2mm sockets) soldered Properly to avoid loose connections.
10. All ICs provided on sockets and possible to replace without desoldering.
11. Standard 2 mm sockets are provided..
12. Standard Accessories :
 - 1. A Instructional Manual - 1 No.
 - 2. Connecting wires - 20 Nos.

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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Dealer:-