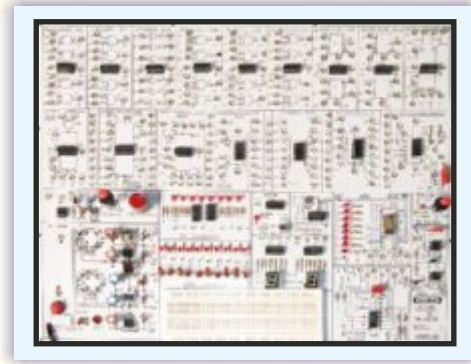




DIGITAL LOGIC TRAINER (CMOS)

MODEL -DLTDM101

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



SPECIFICATIONS

1. Power supply : 230V Ac, + 10 %
2. Built in Power Supply : +5 V, 500mA regulated
3. Clock Frequency : Variable from 1 Hz to 1 KHz
4. CMOS Logics provided : Multi vibrator
D/JK Flip Flop
Counter
Operational Amplifier
Phase Locked Loop
Frequency Modulation/Demodulation
Memory System
5. High /Low switches : 8 Nos provided to apply 0 and 1 level
6. LEDs : 8 Nos provided for output/input level
7. Displays : 1 nos. Seven segment LED display
with decoder IC for BCD input.
8. Terminals : All terminals (2mm sockets) soldered
Properly to avoid loose connections.
9. All ICs provided on sockets and possible to replace without opening the trainer board.
10. All Ics are visible from top and the pin extensions are available around ICs with diagrams.
11. Standard 2 mm sockets are provided with 20 Nos of rugged connecting leads in assorted colours for Making connections.
12. Standard Accessories : 1. A Instructional Manual. - 1 No.
2. Connecting wires - 20 Nos.
In assorted colours.

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:-