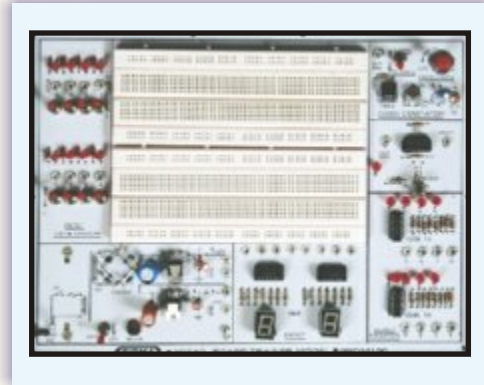




ELECTRONIC WORK STATION

MODEL EWKSDM100

This trainer has been designed with a view to verify truth table of logic gates and address and to construct small digital circuits and perform various experiments.



SPECIFICATIONS

- | | |
|-------------------------------|---|
| 1. Power supply | : 230V Ac, + 10 % single phase, 50Hz. |
| 2. Built in Power Supply | : 5 V, 500mA and 15V, 250mA regulated |
| 3. Clock generator | : Variable from 1 Hz to 100Hz in 2 ranges for triggering TTL circuits. |
| 4. Breadboard | : 2 strips 175mm long with 640tie points |
| 5. High /Low switches | : 8 Nos provided to apply 0 and 1 level |
| 6. Pulsar | : 1 No. provided to apply pulses. |
| 7. Logic Level Indicator LEDs | : 8 Nos. provided for output /input level indication. |
| 8. Display | : 2 No seven segment display LED. |
| 9. Standard Accessories | : 1. A Instructional Manual. - 1 No.
2. 2mm Connecting jumpers - 10 Nos. |

EXPERIMENTS

1. To demonstrate the operation of TTL Inverter (NOT Gate).
2. To demonstrate the operation of 2 Input TTL NAND Gate.
3. To demonstrate the operation of two input TTL AND Gate.
4. To demonstrate the operations of two input TTL NOR Gate.
5. To study the operation of two input TTL OR GATE.
6. To demonstrate the operation of 2 Input TTL Exclusive OR GATE.

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

Sigma Trainers and Kits
E-113, Jai Ambe Nagar,
Near Udgam School,
Thaltej,
AHMEDABAD - 380054.
INDIA.

Phone(O): +91-79-26852427/ 26850829
Phone(F): +91-79-26767512/ 26767648
Fax : +91-79-26840290/ 26840290
Mobile : +91-9824001168
Email : sales@sigmatrainers.com
: sigmatrainers@sify.com
Web : www.sigmatrainers.com

Dealer:-