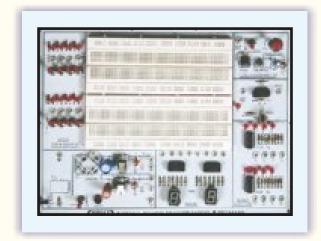
# SIGMA

## **COMPONENT DEVELOPMENT SYSTEM**

#### MODEL CDS100

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 VDC, 500mA

3. Pulse generator : Variable from 1 Hz to 1KHz in 3 ranges for triggering TTL circuits.

4. Breadboard : 2 strips 175mm long with 1280 tie 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 with decoder 7447

9. Standard Accessories : 1. A Instructional Manual. - 1 No.

2. 2mm Connecting jumpers - 10 Nos.

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

### **Sigma Trainers**

E-103, Jai Ambe Nagar, Near Udgam School, Thaltej, AHMEDABAD - 380054. Phone: 079-26852427 / 26767512

Fax : 079-26840290 / 26759661 ISDN : 079-26859162 / 26853758

Email : sales@sigmatrainers.com : sigmatrainers@sify.com

Web: www.sigmatrainers.com

**Dealer:-**