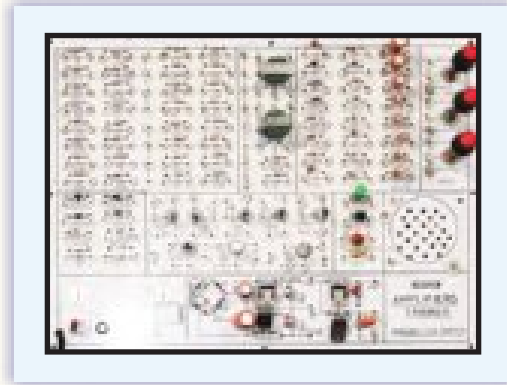




# DISCRETE COMPONENT TRAINER

## MODEL -DCTDM100

This trainer has been designed with a view to perform various Diode application circuits, Transistor Circuits, Voltage regulation circuits, amplifier and oscillator circuits etc and large number of other experimental circuits.



### SPECIFICATIONS

#### (1) Semiconductors:-

- |                                |          |
|--------------------------------|----------|
| 1. Rectifying Diodes (Silicon) | : 4 Nos. |
| 2. Signal Diodes               | : 2 Nos. |
| 3. Zener Diodes                | : 2 Nos. |
| 4. Transistors                 | : 7 Nos. |
| 5. FET                         | : 1 No.  |
| 6. LED                         | : 1 No.  |
| 7. Push Switch                 | : 1 No.  |

#### (2) Resistors/POTS/Capacitors :-

- |                        |                               |
|------------------------|-------------------------------|
| 1. 1/2 Watts Resistors | : 32 Nos. (different values). |
| 2. Potentiometers      | : 3 Nos.                      |
| 3. Capacitors          | : 24 Nos. (different values). |
| 4. Coils               | : 2 Nos.                      |

#### (3) Built-in Power Supplies

- + 9 V, 250mA.
- +12 V, 250mA.
- +15 V, 250mA.
- 15 V, 250mA.

#### (4) Standard Accessories :

- |  |         |
|--|---------|
| 1. A Instructional Manual.             | : 1 No. |
| 2. Connecting wires in assorted colors |         |

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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