



ANALOG COMPONENT TRAINER

MODEL - DCTDM101

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:-

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|--------------------------------|----------|
| 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 :-

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|------------------------|-------------------------------|
| 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

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| 1. + 9 V, 250mA. |
| 2. +12 V, 250mA. |
| 3. +15 V, 250mA. |
| 4. -15 V, 250mA. |

(4) Standard Accessories :

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| 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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