



SEMICONDUCTOR DEVICES CHARACTERISTICS TRAINER MODEL - SEMDM100

This trainer has been designed with a view to study characteristics of different semiconductor devices.



SPECIFICATIONS

- (1) Following components are provided on P.C.B. on tags:
- | | | |
|------------------------------|---|-----------------------------|
| Germanium Diode - OA79 | : | 1 No. |
| Rectifier Diode - 1n4007 | : | 2 No. |
| Signal Diode - 1N4148 | : | 1 No. |
| Zener Diode | : | 2 Nos. |
| Varicap Diode | : | 1 No. |
| Transistor - PNP | : | 1 No. |
| Transistor - NPN | : | 1 No. |
| Medium Power Transistor- NPN | : | 1 No. |
| High Power Transistor - NPN | : | 1 No. |
| FET | : | 1 No. |
| UJT | : | 1 No. |
| Diac | : | 1 No. |
| Traic | : | 1 No. |
| SCR | : | 1 No. |
| Thermistor - NTC | : | 1 No. |
| Thermistor - PTC | : | 1 No. |
| VDR | : | 1 No. |
| LDR | : | 1 No. |
| LED | : | 1 No. |
| Photo Transistor | : | 1 No. |
| Opto Coupler | : | 1 No. |
| Oscillator Coils (Inductors) | : | 1 No. |
| 1/2 Watts Resistors | : | 28 Nos. (different values). |
| Capacitors | : | 14 Nos. |
| Potentiometers | : | 3 Nos. |
- (2) All parts are soldered on single PCB of size 12" x 9" with complete circuit diagram Screen-printed.
- (3) Standard Accessories : A Training Manual
Connecting Patch cords.

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:-