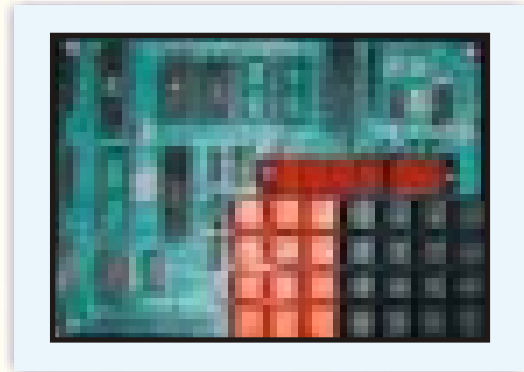




8085 MICROPROCESSOR TRAINER

MODEL - Mp8085

This kit has been designed with a view to provide practical and experimental Knowledge of general circuit of 8085 Microprocessor circuits on single PCB.



SPECIFICATIONS

- | | | | |
|-----|----------------------|---|---|
| 1. | Microprocessor | : | 8085A, High performance 8 Bit Microprocessor. |
| 2. | CPU Clock frequency | : | 6.144 MHz approx. |
| 3. | Monitor facilities | : | 2K Powerful monitor in 2732 EPROM which |
| 4. | Memory | : | 8 KB RAM |
| 5. | Interrupts | : | Powerful interrupts capabilities. |
| 6. | Keyboard | : | 28 Keys Keyboard using 8279. |
| 7. | Display circuit | : | 6 digits 7 segment display. |
| 8. | I/O Lines | : | 24 I/O lines through 1 no. 8255 (24lines) |
| 9. | Serial communication | : | Through RS232C channel. |
| 10. | Timers | : | 3 programmable interval timers with 8253. |
| 11. | Bus | : | All address, data and control lines are brought out on a 50 pin FRC connector for system interfacing and expansion. |
| 12. | Standard Accessories | : | 1. Operating cum teaching manual
2. Patch Cords. |

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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