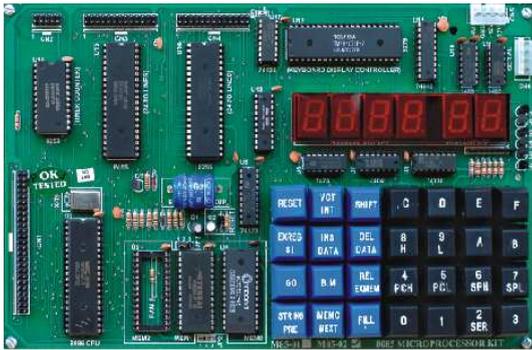


8085 Microprocessor Trainers

8085 Microprocessor Training Kit With In-built Power Supply Model : M85-01

- Based on 8085 CPU operating at 6.144 MHz
- 8 K bytes of EPROM Monitor
- 8 K bytes of RAM with BATTERY Backup (Optional)
- On-board memory expansion upto 64 KB
- Three Ch. TIMER/COUNTER using 8253
- 24 I/O lines provided through 8255
- RS232 C interface through SID/SOD lines
- Two mode of commands :
 - Hex Key pad Mode, -Serial Mode
- 28 keys hexadecimal keyboard and six seven segment displays through 8279
- All address, data & control lines are available on 50 pin FRC
- Facility for Downloading/Uploading files from/to PC.
- Power Supply of +5 V/ 1.5 A, ±12 V/ 250 mA

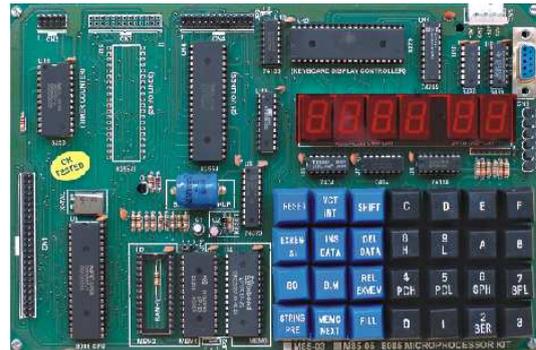


8085 Microprocessor Training Kit With In-built Power Supply Model : M85-02

- Based on 8085 CPU operating at 6.144 MHz
- 8 K bytes of EPROM Monitor
- 8 K bytes of RAM with BATTERY Backup (Optional)
- On-board memory expansion upto 64 KB
- Three Ch. TIMER/COUNTER using 8253
- 24 I/O lines provided through 8255
- 22 I/O lines provided through 8155
- RS-232C interface through SID/ SOD lines
- Two mode of commands :
 - Hex Key pad Mode, - Serial Mode
- 28 keys hexadecimal keyboard and six seven segment displays through 8279
- All address, data & control lines are available on 50 pin FRC
- Facility for Downloading/Uploading files from/to PC
- Power Supply of +5 V/ 1.5 A, ±12 V/ 250 mA

8085 Microprocessor Training Kit With In-built Power Supply Model : M85-03

- Based on 8085 CPU operating at 6.144 MHz
- 8 K bytes of EPROM Monitor
- 8 K bytes of RAM with BATTERY Backup (Optional)
- On-board memory expansion upto 64 KB
- Three Ch. TIMER/COUNTER using 8253
- 48 I/O lines using 2 nos. of 8255
- RS232 C interface through SID/SOD lines
- Two mode of commands:
 - Hex Key pad Mode, - Serial Mode
- 28 keys hexadecimal keyboard and six seven segment displays through 8279
- All address, data & control lines are available on 50 pin FRC
- Facility for Downloading/Uploading files from/to PC
- Power Supply of +5 V/ 1.5 A, ±12 V/ 250 mA



8085 Microprocessor Training Kit With Lcd Display, 101 ASCII Keyboard & In-built Power Supply Model : M85-04

- Based on 8085 CPU operating at 6.144 MHz
- 8 K bytes of EPROM Monitor
- 8 K bytes of RAM with BATTERY Backup (Optional)
- On-board memory expansion upto 64 KB
- Three Ch. TIMER/COUNTER using 8253
- 48 I/O lines using 2 nos. of 8255
- RS232 C interface through SID/SOD lines
- Two mode of commands:
 - ASCII Key pad Mode, - Serial Mode
- 20 × 2 LCD Display & 101 ASCII Keyboard
- EPROM Programmer for 27 Series (OPTIONAL)
- All address, data & control lines are available on 50 pin FRC
- Facility for Downloading/Uploading files from/to PC
- Power Supply of +5 V/ 1.5 A, ±12 V/ 250 mA

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Web: www.caddo.bz, www.scientechnologies.com, Email: info@scientechnologies.com

8085 Microprocessor Training Kit With In-built Power Supply

Model : M85-05

- Based on 8085 CPU operating at 6.144 MHz
- 8 K bytes of EPROM Monitor
- 8 K bytes of RAM with BATTERY Backup (Optional)
- On-board memory expansion upto 64 KB
- Three Ch. TIMER/COUNTER using 8253
- 24 I/O lines provided through 8255
- RS232 C interface through SID/SOD lines
- Two mode of commands :
 - Hex Key pad Mode, -Serial Mode
- 28 keys hexadecimal keyboard and six seven segment displays through 8279
- EPROM PROGRAMMER (Module) FOR 27Series
- All address, data & control lines are available on 50 pin FRC
- Facility for Downloading/Uploading files from/to PC.
- Power Supply of +5 V/1.5 A, ±12 V/250 mA



8085 Microprocessor Training Kit With Lcd Display, 101 ASCII Keyboard & In-built Power Supply

Model : M85-07

- Based on 8085 CPU operating at 6.144 MHz crystal frequency
- 8 KB Powerful Monitor EPROM \ 64 KB EPROM
- 8 KB RAM with Battery Backup (Optional) expandable upto 64 KB
- 3 Ch. TIMER/COUNTER using 8253
- 48 I/O lines using two nos of 8255
- On-board EPROM Programmer for 27 series
- On-board Printer Interface
- On-board Interrupt Controller 8259
- On-board USART 8251
- On-board 1Ch. Relay & Opto Coupler
- On-board 8 Ch. 8 bit ADC using ADC 0809
- On-board 01 Ch. 8 bit DAC using DAC 0800
- RS232 interface through SID/SOD lines
- 20 × 2 LCD Display
- 101, ASCII IBM Compatible Keyboard
- All address/Data/Control lines
- Power supply of +5 V/1.5 A, ± 12 V/250 mA

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