

- Three Channel Timer/Counter using 8253 brought out at 10 Pins FRC Connector.
- 16K bytes of Powerful Monitor Program using 27512 EPROM.
- 8K bytes of RAM using 6264 with Battery Backup using NICD Battery.
- On-board one memory expansion up to 56KB.
- 48 I/O lines provided through two nos. Of 8255 brought out at 26 Pins FRC Connector to interface with IC-XX Series.
- CPU operating at 6.144 Mhz

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## Two mode of commands:

- ASCII Key pad Mode.
- Serial Mode.
- Facility for Downloading/Uploading files from/to PC.
- All address, data & control lines are available on KXT Bus 50 pin FRC Connector to interface with SC-XX Series.
- 20x2/20x4/40x2 Alphanumeric LCD Display with Backlite.
- 101 ASCII Keyboard interface using operating @ 12MHz.
- Powerful Commands like Examine/Edit Memory, Examine/Edit Register, Single stepping, Execution, Block Move, Insert Data, Delete Data can be used through ASCII keyboard or PC serial mode.
- On board Single Line Assembler / Disassembler.
- All ICS are mounted on IC Sockets.
- Bare board Tested Glass Epoxy SMOBC PCB is used.
- User's Manual with sample programs.
- 270mm x 185mm x 105mm (L x W x H).
- In-Built Power Supply of +5V/1.5A,  $\pm 12V/250mA$ .
- Weight 3 Kgs.

## Features:-

- Power-full Command like Single Stepping, Break Point, Full Clock Execution, Examine Memory/ Register.
  - Uploading & Downloading to and from PC in Windows98/XP/NT.
  - 16K Bytes of EPROM with 8K bytes of Battery Backup RAM.
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- 48 I/O Lines, Three Channel Timer/Counter, PC Serial Interface.
- 20x2 LCD Display with 101 ASCII Keyboard.
- In-Built Power Supply.

We are leading manufacturers, suppliers of Microprocessor Trainer Kit for Electronics Engineering Lab Equipments. Contact us to get high quality Microprocessor Trainer Kit for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.

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