



Product Code . EL-EELE-11325

Microprocessor Trainer Kit

Description

Microprocessor Trainer Kit

Specifications:-

- 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

Two mode of commands:

- ASCII Key pad Mode.
- Serial Mode.
- Facility for Downloading/Uploading files from/to PC.

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- 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.
- 48 I/O Lines, Three Channel Timer/Counter, PC Serial Interface.
- 20x2 LCD Display with 101 ASCII Keyboard.
- In-Built Power Supply.

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