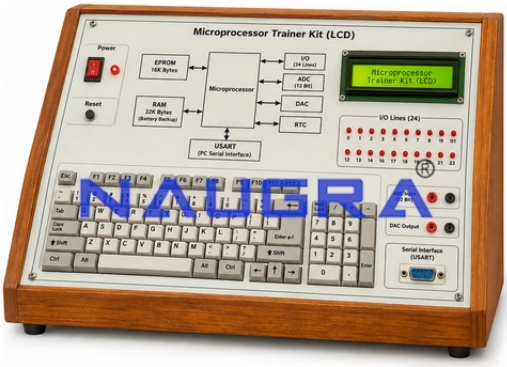
Product name:	Product code:
Microprocessor Trainer Kit (LCD)	Embedded0007



Description

Microprocessor Trainer Kit (LCD)

Technical specification

- Two External interrupts INT0 & INT1 are available at 40 pin FRC connector
- RS-232C using RX/TX .
- Two modes of operation:
  – Keyboard Mode
  – Serial Mode
- Powerful Commands like Examine/ Edit Memory, Examine/Edit Register, Single
- stepping, Execution, Break Point can be used through ASCII keyboard or PC serial mode
- Facility for Downloading/Uploading files from/to PC
- All Address, Data, Control & Port lines are available on 40 Pins & 10 Pins FRC Connector
- All ICâ€™s are mounted on IC Sockets
- Bare board Tested Glass Epoxy SMOBC PCB is used
- In-Built Power Supply of +5V/1.5A, ±12V/250mA
- Attractive Wooden enclosures of Light
- weight Australian Pine Wood
- User’s Manual with sample programs

Microprocessor Trainer Kit (LCD)

NAUGRA®
Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

- 16K Bytes of EPROM with 32K bytes of Battery Backup RAM
- 24 I/O Lines, PC Serial Interface using USART, 12 bit ADC, DAC, RTC
- 20x2 LCD Display with PC like Keyboard
- Power-full Command like Single Stepping, Break Point, Full Clock Execution, Examine Memory/ Register
- Uploading & Downloading to and from PC in Windows98/XP/NT
- In-Built Power Supply

Specifications

- 32K user RAM using 6264 with Battery Backup using NICD Battery
- One socket is provided for RAM expansion up to 64K
- 16K bytes of powerful monitor EPROM using 27512
- 24 I/O lines using 8255 brought at 26 Pins FRC Connector to interface with IC-XX Series
- 20×2 Alphanumeric LCD Display with Backlite
- 101 ASCII Keyboard interface using 89c2051operating @ 12MHz
- On-board Single Line Assembler & Disassembler