

Microprocessor Training Kit With Inbuilt Power Supply



Product Categories: [Microprocessor & Micro-controller Lab](#), [Microprocessor & Micro-controller Lab](#), [Trainers](#), [Trainers](#)

Product Page:

<https://www.labappara.com/product/microprocessor-training-kit-with-inbuilt-power-supply/>

Product Description

Microprocessor Training Kit With Inbuilt Power Supply

Specifications

CPU operating at 6.144 Mhz

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

Three Channel Timer/Counter using 8253 brought out at 10 Pins FRC Connector

48 I/O lines provided through two nos. Of 8255 brought out at 26 Pins FRC

Connector to interface with IC-XX Series

RS-232C interface through SID/SOD lines

Two mode of commands:

- ASCII Key pad Mode
- Serial Mode

20×2/20×4/40×2 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

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

All ICS 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.

270mm x 185mm x 105mm (L x W x H)

Weight 3 Kgs