

Microprocessor Training Kit With Inbuilt Power Supply



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

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Product Description

Microprocessor Training Kit With Inbuilt Power Supply

Features:-

Based on Intel's 8086/8088 CPU operating at 2.5/5MHz

16K bytes of RAM available to the user using 6264

16K bytes of EPROM loaded with powerful monitor program(2764/27128).

Total on board memory capacity of 128KB of RAM & 128KB of EPROM.

Battery backup provided for RAM area.

48 I/O lines through 2 nos. of 8255.

16 bit Timer/Counter through 8253.

RS-232C for CRT Terminal through 8251 Baud rate selection through DIP switch from 110-19,200 baud.

25/28 keys hexadecimal keyboard and eight seven segment display.

Resident Monitor with two modes of operation: - Keyboard mode & Serial mode

Powerful software commands like GO, EXAMINE/MODIFY REGISTERS, SINGLE STEPPING, BLOCK MOVE, FILL, INSERT, DELETE, INPUT/OUTPUT BYTE & WORD. Facility for uploading/downloading of files from/to PC.

All Address, Data and Control Signals, are buffered and available at the FRC connector.

In-built Power Supply.

User's Manual.