

**Product Name :**

8086 Microprocessor Trainer for Embedded System Trainers Teaching Labs

**Product Code :**

EMB-TR-03



**Description :**

8086 Microprocessor Trainer - 8086 Microprocessor Trainer product based on 8086 Microprocessor for purpose of training and development of Microprocessor based systems. It provides a simple platform for the students to learn the concepts of 8086 architecture, its assembly language programming, interfacing and working of different peripherals used in 8086 based system. The training board is very user friendly and self contained allowing students to carry out practical work and gain knowledge about Microprocessor based systems.

Diagrammatic representation of full system

Powerful monitor program

Battery backup for RAM

Three channel Timer/ Counter using 8253

72 I/O lines are provided through 8255

Two modes of command

HEX key pad mode

Serial mode

Facility of downloading and uploading the files forms PC

All Address and Data lines are provided on 50 pin connector

8089 I/O Processor(optional)

8087 Math Coprocessor (optional)

e- Manual

## Naugra Export

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