

**Product Name :**

Advanced 8085 Microprocessor for Embedded System Trainers  
Teaching Labs

**Product Code :**

EMB-TR-02



**Description :**

Advanced 8085 Microprocessor - Advanced 8085 Microprocessor 8085 Microprocessor based product designed to teach students about 8085 architecture and its programming techniques. Nvis 5585A provides a very simple and user friendly platform for students so they can learn about 8085 Microprocessor architecture and implement their own ideas with different peripherals provided on board. Practical experience on this board carries great educational value for science and engineering students.

Diagrammatic representation of full system

Powerful monitor program

Battery backup for RAM

Three channel Timer/counter using 8253

48 I/O lines using 8255

On board EPROM programmer for 27 series

On board 8 channel ADC

On board DAC

Facility of downloading and uploading the files from PC.

Two command mode interface

ASCII Keyboard

Serial Mode

All Address and Control lines are available on 50 pin Connector

e-Manual

## Naugra Export

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