Product Name :	**Product Code :**
Advanced 8086 Microprocessor for Embedded System Trainers Teaching Labs	EMB-TR-04

Description :

Advanced 8086 Microprocessor - Advanced 8086 Microprocessor compact and user friendly learning platforms to provide a modern, portable, comprehensive and practical way to learn Technology. Each TechBook is provided with detailed Multimedia learning material which covers basic theory, step by step procedure to conduct the experiment and other useful information. Nvis 5586A is an INTEL 8086 Microprocessor based product developed specially for learning the operation of today`s Microprocessor based systems. Nvis 5586A provides a user friendly platform for the students to learn about the 8086 architecture, its assembly language programming and interfacing with different peripherals. By using this product students can apply their knowledge and ideas for development of Microprocessor based systems.

Diagrammatic representation of full system

72 I/O lines through 8255

Powerful monitor program

Battery backup for RAM

Three channel Timer/Counter using 8253

On board 8 channel ADC

On board DAC

Two modes of operation

Keyboard mode

Serial Mode

Facility of downloading and uploading the files from PC

All Address and Control lines are provided on 50 pin connector

8089 I/O Processor (Optional)

8087 Math coprocessor(Optional)

Learning Material

Naugra Export

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