

Product Name :

PIC Microcontroller Development Platform for Embedded System
Trainers Teaching Labs

Product Code :

EMB-TR-06



Description :

PIC Microcontroller Development Platform - PIC Microcontroller Development Platform Microcontroller Development

Platform is a full featured development platform for microchip PIC16F877A microcontroller. It is an ideal platform to implement and test the designs both for the beginners and the experts. Nvis 5002 is a single microcontroller development platform. The Nvis 5002 is a convenient way to teach the principles of the family of microcontrollers through to programming and interfacing on the 16 series device. Using the platform, a range of projects in various domains like telecommunication, robotics, consumer electronics etc can be done. The Nvis 5002 gives designers a quick start to develop code on controller with on platform programmer and on platform breadboard facility. The flexibility of connectors allows the user to make external connections. On platform breadboard allows making their own circuits and performing an experiment as they desire.

PIC16F877A MCU clocked at 4 MHz

Expansion connectors for plug in modules and prototyping area

On platform programmer

USB interface to PC for programming

Every pin is marked in order to make work easier

Master Reset/Restart Key for hardware reset

Input/output & test points provided on platform

On platform breadboard for connecting external components

Self contained development platform with on platform DC Power Supply

CD with sample project code, Programmer software & useful documents

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