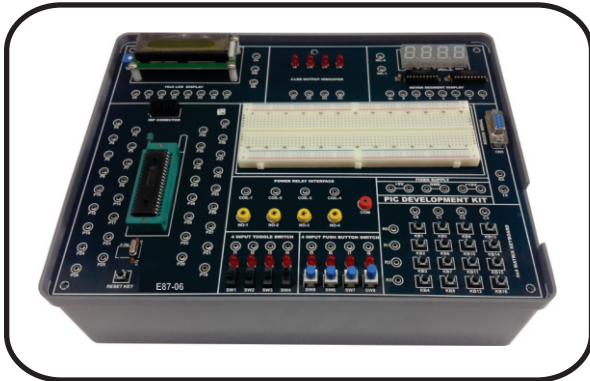


## E87-06 PIC DEVELOPMENT KIT



- On board supply + 12V/1A, 5V/2A is provided.
- Supply Input Voltage: 230V AC.
- All ICS are mounted on IC Sockets.
- Bare board Tested Glass Epoxy SMOBC PCB is used.
- Attractive ABS Plastic enclosures.
- Set of 2mm Patch cords for interconnections
- 9 Pin Serial Cable & USB Cable Provided
- Software in windows XP/2000
- User's Manual

E87-03 is a single board Universal Embedded Kit based on PIC (Microchip 16F877A/ 18F452) Microcontroller for any Embedded applications.

### Specifications

#### ● Microcontroller

- ❖ Microchip 5CPU: 16F877A / 18F452 Microcontroller
- ❖ ISP Programming facility All I/O Lines should be provided in 2mm connector for Bread board connectivity through 2 mm to 0.8 mm Patch Cord.
- ❖ On board Reset key
- ❖ On board 10 pin connector for ISP Programming facility with separate USB based ISP Programmer module for burning the controller.

#### ● Onboard Applications

- ❖ 4 LED's to display Digital Output.
- ❖ 4 Toggle Switches to give Digital Input indicated by LED's.
- ❖ 4 Push button Switches to give Digital Input indicated by LED's.
- ❖ 16x2 Alphanumeric LCD backlit display.
- ❖ 4x4 Matrix Keyboard.
- ❖ 600 Tie Points Bread Board Area provided
- ❖ 4 nos. of Power Relay Interface.
- ❖ 4 digit seven segment displays.
- ❖ RS232 Serial Interface provided through 9 Pin D-Type Connector

Note : Specifications and photos can be altered without notice in our constant efforts for improvement.