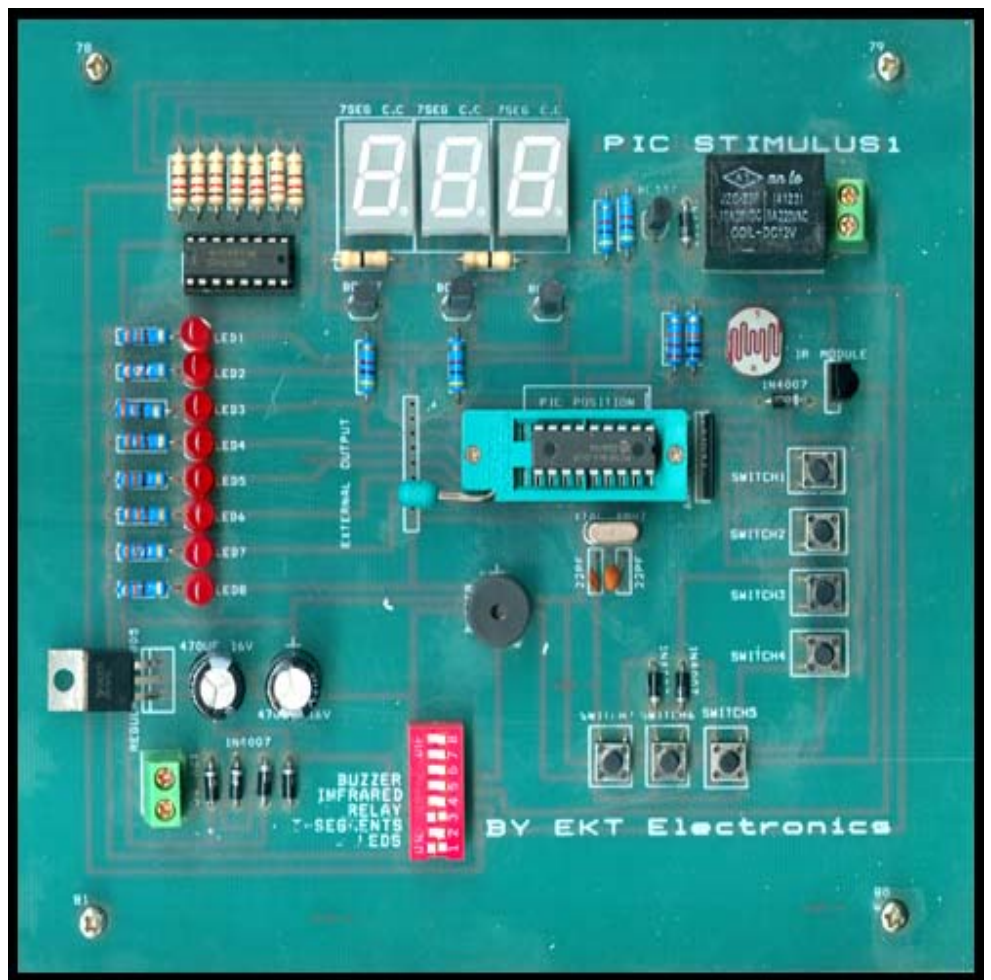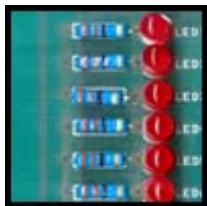# Microchip PIC development tool
PIC STIMULUS 1
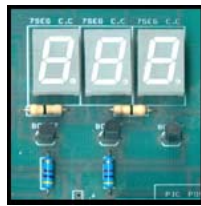
Support18 pin microcontrollers (it comes with PIC16F84A). Each element and pin **is clearly marked** on the board. It is possible to test most of the industrial needs on the system: remote control, counters, timers etc. **Examples** in assembler are included with the system.

◀ WHAT'S ON BOARD

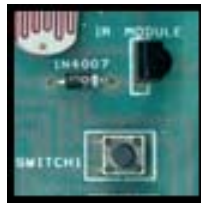**8 LEDS FOR DISPLAY**
Connected to port B.

THREE 7-SEG DISPLAY
connected to display in multiplex mode**.**

RELAY 12V
output to driving any external interface.

Sound BUZZER
Add an audible effect to your projects.

Infra-red RECEIVER module to read data from any IR remote.
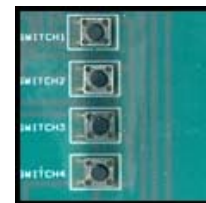

Regulated 5v Power Supply

LDR
Light depend resistor detect the dark presence

Three switches
connected in matrix mode.

Four switches
Connected in directly to i/o pins.

DIP Switches
To make the hardware Compatible with tutorials (included in the CD).

ZIF SOCKET
For 18 pins with PIC16f84 included.