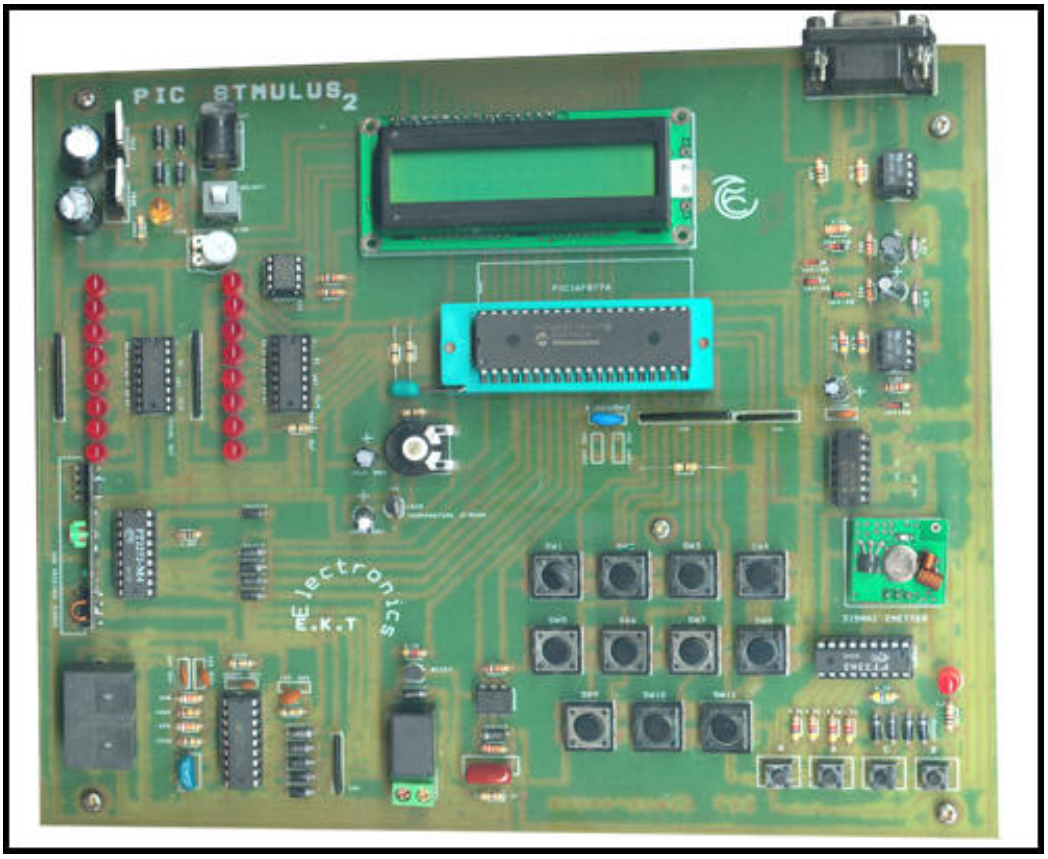
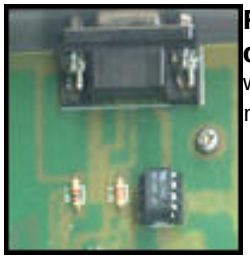
Microchip PIC development tool

PIC STIMULUS 2

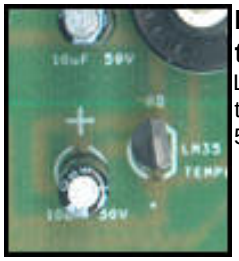


support40 pin microcontrollers (it comes with PIC16F877A)**.** Each element and pin **is clearly marked** on the board. It is possible to test most of the industrial needs on the system: temperature controllers, counters, timers etc. **Examples** in assembler are included with the system.

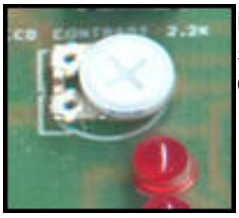


RS-232 communication with PC or another microcontroller.

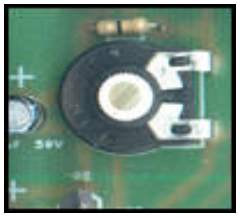
DTMF DECODER HT9170 CONVERT YOUR TELEPHONE KEYPAD KEYS TO BINARY .



Digital thermometer LM35 for measuring temperature from -55C to 125C.

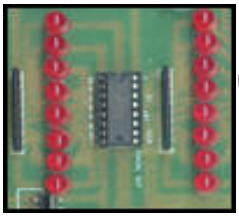


Potentiometer for **setting the CONTRAST** of LCD.



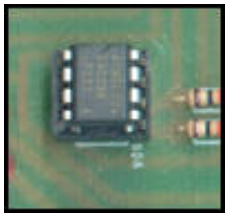
potentiometer available for testing AD conversion and comparator.

Power Supply WITH on/off switch



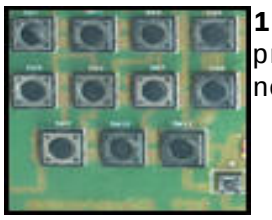
18 LED'S FOR DISPLAY Using the serial to parallel method (SN74HC595).

RELAY 12V output to driving any external interface.



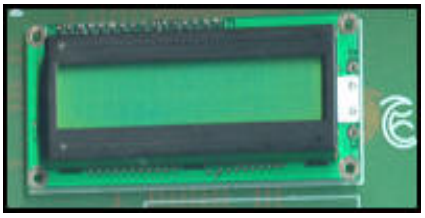
24C256 EEPROM read and write from 24c256 serial eeprom using PIC.

RF RECEIVER USING 2272 decoder ic.



11 buttons for program developing needs.

RF TRANSMITTER USING 2262 Encoder ic.



LCD display plugs in via a connector on PC board.

ZIF SOCKET
FOR 40PINS MCU

DATASHEETS

OPEN SOURCE VB SOFTWARES

FULL PIC16FXXX TUTORIAL

Examples .ASM	Examples are commented in detail and allow quick start in programming.
A/D	temperature meter using LM35
A/D	voltage meter using displaying lcd
LCD	WRITE on the first line
LCD	WRITE on first and second lines
LCD	ANIMATED ABCD on the lcd
LEDS	serial to parallel 1
LEDS	serial to parallel 2
LEDS	RF serial to parallel
DTMF	display TELEPHONE numbers on lcd
DTMF	send TELEPHONE numbers to pc
RF	WIRELESS channels activated
RF	RF to PC com port
RING	TELEPHONE rings counter on lcd
RING	RING detector active relay
24C256	Serial eeprom read write
PC	send to pc "form pic16f877a hello word"
PC	PC key board display on lcd
PC	active relay using pc com port

EVERY PC example include VB6 software with **open source code .**
