

Micropro Programmer



Introduction & Features:

- *This Versatile programmer is a dedicated PIC Micro controller Programmer. All the PIC series of IC's except the 17 series can be programmed with this Hardware through RS232 Port of PC.*
- *This programmer also supports ICSP programming for on board programming of supported flash PIC devices.*
- *MPLAB IDE, PIC CCS C compiler Demo software with MPLAB Plug-in, and programming instructions are provided in CD-ROM.*
- *The programmer software is compatible to Windows 98, Windows 2000, and Windows XP platforms.*
- *A Soft copy of the user manual is also included in the CD, in addition to the hard copy provided with the Kit.*
- *This Dedicated programmer is for programming a wide range of PIC Micro controllers including EEPROMS, PIC12 series, PIC16 series & PIC18 series of IC's.*

Contents of Micropro Programmer Kit - Model 3149A

The product kit consists of the following:

- *DC Power supply*
- *RS232 cable*
- *Software CD*
- *User Manual*

Specifications:

- ❖ *Auto detection of programmer by software*
- ❖ *Regulated Power supply 5, 13.5V*
- ❖ *One Year Free firmware upgrades for new PIC Devices*
- ❖ *Auto Flash upgrades through serial port*
- ❖ *16 MHz crystal Oscillator*
- ❖ *Built in RS232 connector*
- ❖ *ZIF socket for easy programming*
- ❖ *External ICSP Interface for on board programming*
- ❖ *Device ID check, Pin Continuity check.*
- ❖ *Programmable configuration and ID*
- ❖ *Selective Erase and programming for supported PIC Devices*
- ❖ *Manual / Auto Reset*
- ❖ *Configurable COM Port.*
- ❖ *Program, Read, Verify and Blank check Modes*
- ❖ *Hex Code Editor*
- ❖ *Program & Verify fly Window*
- ❖ *Switchable to MPLAB software*
- ❖ *Extensive Integrated Help*
- ❖ *Debug vector Read & write*
- ❖ *Oscal value read & program (for selected chips)*