



On Board Components

- Based on 8051/89C52 Microcontroller with LCD Display, USB Interface, ADC, DAC & Inbuilt Power Supply
- On board 32K RAM
- Battery backup for RAM area
- 64 K bytes of EPROM with powerful monitor program
- Total memory expandable upto 256K Bytes using four 28 pin sockets
- 3 channel programmable timer/counter using 8253
- IBM PC compatible keyboard
- 20 x 2 LCD display for standard model
- 48 I/O lines
- Onboard Analog to Digital converter using ADC0809
- Onboard Digital to Analog converter using DAC0800
- Onboard Real Time Clock
- IBM PC keyboard
- LCD Display
- Crystal Frequency: standard frequency
- DC Power Supplies +12V, -12V, +5V & - 5V
- Programming mode: Hex keypad mode, PC mode, USB Communication

Note: Specifications are subject to change.