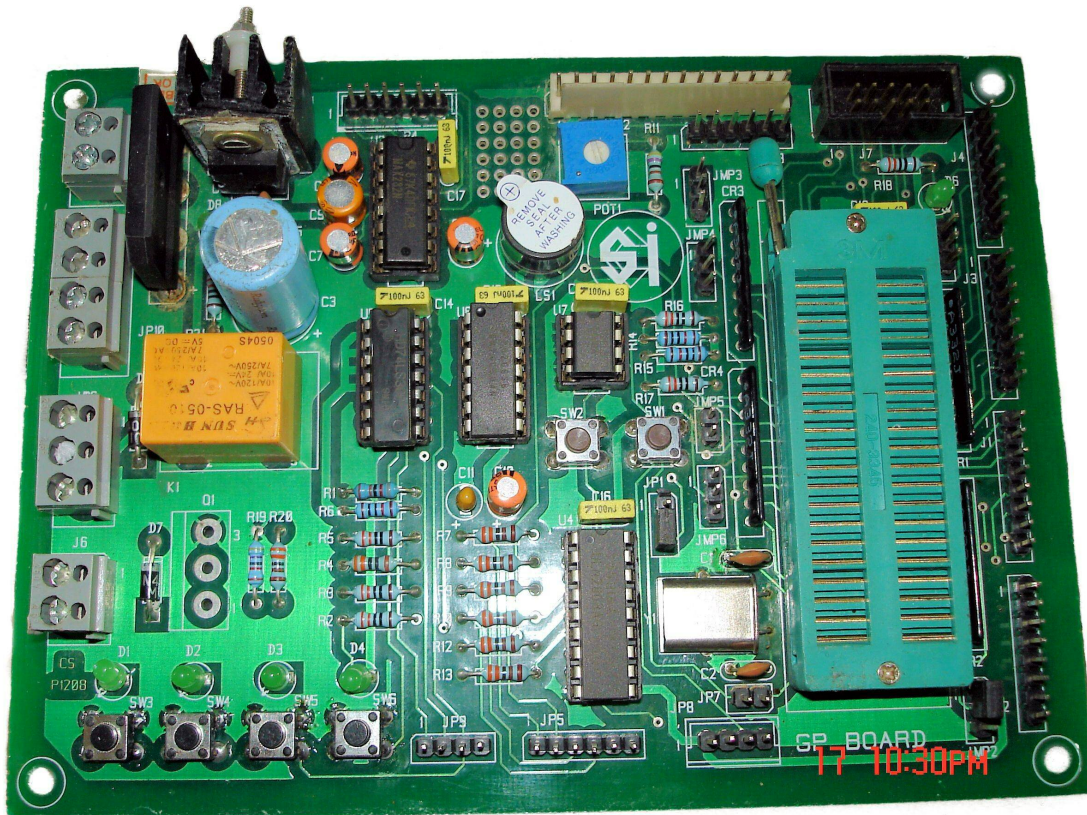


## Universal General purpose Micro controller Experiment Board



### Specifications:

- Four push button switches
- Interrupt logic for switches (INT0/INT1)
- LCD 4 bit node with connector, contr adj
- Four LED's with on board driver ULN2803
- Relay & Buzzer, driver ULN2803
- IIC EEPROM AT24C08, IIC Extension
- On board 5V power supply (LM7805)
- Configurable Reset SW's for 8051/AVR
- Full duplex Serial port (MAX232)
- All four ports free & user configurable
- Pull up/pull down resistor on all ports
- PWM DC motor speed control hardware

### Ordering Options:

We offer this product in three options...

- 1) Only PCB + Schematic + BOM
- 2) PCB + Schematic + BOM + Components
- 3) Completely assembled, tested + cables

The board is supported with elaborate manual, sample code & of course demo compilers for 8051, AVR & PIC (Supplied on a auto run CD)

- 1.) SCI/MICR/GPEXP-PCB
- 2.) SCI/MICR/GPEXP-PCB+COMP
- 3.) SCI/MICR/GPEXP-KIT

A new addition is our add-on boards for this kit, we now have boards which make the same board compatible with AVR M8535, M16, M32, another board is for PIC 16F877, 18F452. Other Add on boards available is DS1307 with battery back-up, 8 Ch 12 bit ADC, 8 bit DAC and 12 bit bipolar ADC



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