

ET-51L EMBEDDED TRAINER KIT

ET-51L, the low cost Embedded Trainer has been designed by using Philips 89S51/89S52 Microcontroller. This controller provides in-system as well as in circuit programming so that one may be able to write program and download directly in the controller through serial port without removing it from the system.

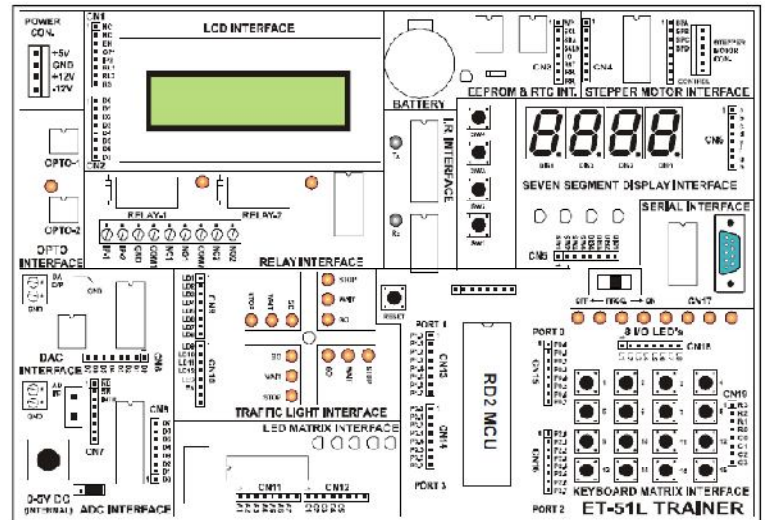
SYSTEM SPECIFICATION

- CPU: Philips 89S51/89S52 Microcontroller
- Four Seven Segment Display Interface
- LCD Display Interface
- 4x4 Matrix Keyboard Interface
- Output LED's 8 Nos.
- 8 Chanel ADC Interface
- DAC Interface
- Four Data Switches
- Relay Interface
- Opto Interface
- Traffic Light Interface
- Stepper Motor Interface
- RS-232 Interface using Rx/Tx of MCU for uploading/downloading
- USB based ISP Programmer.

Peripheral Features

- On-chip Flash Program Memory with ISP and IAP capability
- Peripherals (PCA, timers, UART) may use either 6/12-clock
- Enclosed in ABS Plastic Cabinet with cover.
- User's Manual

Board Layout



Specifications are subject to change without notice due to our constant efforts for improvement.

