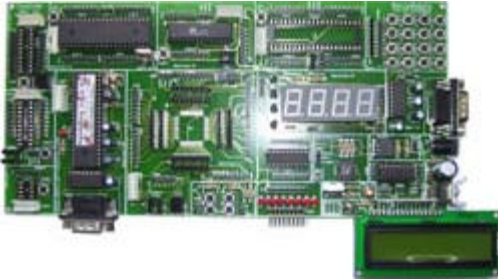


## Embedded Engineer's Development Tool 5.0 (EEDT5.0)



### Product Features:

- Ships completely assembled and tested
- E-Learning Software and Book for 89S and AVR microcontroller
- No need to attend any training classes for learning microcontrollers.
- Can be used as development board
- In-Built ISP Programmer
- Can connect any device to any port
- Designed for working professionals, students and product development companies

### Includes:

- On-Board ISP Programmer - HandyProg
- On-Board target section for mega8, mega16, mega32, mega8515, mega8535, mega128, tiny13, tiny26, tiny2313
- Also 89S51 / 89S52 can be used as the target device.
- All port pins are open for connection with on-board circuits or with external circuits.
- Interface with various devices on-board like:
  - LCD 16x2
  - RTC using TWI / I2C
  - EEPROM using TWI / I2C
  - Industrial Infra-red received
  - Seven Segment displays
  - RS232
  - LEDs & Switches
  - 4x4 KayPad
  - DC Motor Driver
  - Stepper Motor Driver
- Connectors & cables

**Detail Description:**

- One can connect any device like LCD, 7-Segment, Sensors, Switches to any desired port of the microcontroller.
- No dedicated connections between microcontroller and the interfacing sections. You can connect any-thing-anywhere.
- E-Learning Tutorial and Book is provided along with this kit.
- As you start working with this, you will never feel to attend any trainings because it is simple to use and all concepts are explained in simple words using tutorial and book. Book is provided as PDF file in CD.
- Kit includes a 89S51, 89S52, ATmega8, ATmega16, ATmega32 In-circuit Programmer. You need not to buy a separate programmer.
- No ZIF Sockets. No hassle of inserting and removing microcontroller to program.
- In-circuit programming reduces development time as you need not to move microcontroller.
- Kit includes
  - In circuit programmer for 89S and AVR series (Supports up to Atmega128)
  - 89S51/52 target section (89S52 included)
  - ATmega8 Target section (mega8 included)
  - ATmega16/32 Target section (Controller not included)
  - ATmega128 Target section (Controller not included)
  - ATtiny13, ATtiny26, ATtiny2313 Target section (Controller not included)
  - Switches
  - LEDs
  - 7 Segment Displays
  - 16 X 2 LCD
  - Motor Driver
  - RS232
  - EEPROM
  - RTC
  - IR receiver
  - 4x4 KeyPad
  - Cables & Connectors
  - E-Learning Software , Datasheets , HandyProg Programming software
  - IDEs for code writing , Application source code