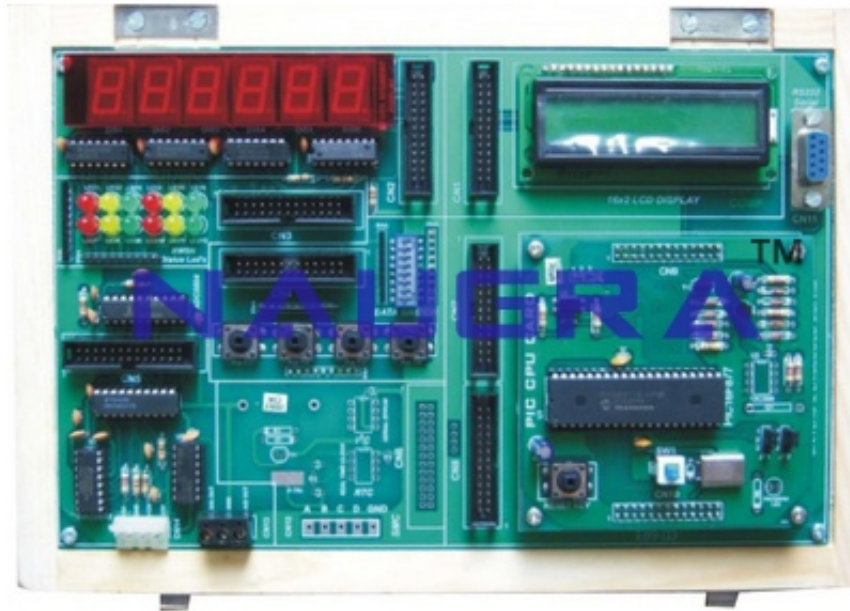


Product Name : 89C51 Embedded VLSI Trainer for Vocational Training and Didactic Labs	Product Code : VLE-001-NE
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Description :

Equipment for Education, Engineering and Vocational Training - 89C51 Embedded Educational Trainer - Single board Universal Embedded Kit based on MCU (Philips 89C61X2) Microcontroller for any Embedded Applications.

Feature:

- 01. CPU: Philips 89C61X2 Microcontroller
- 02. ISP Programming facility

Onboard Application:

- 01. 8 LEDs to display Digital Output
- 02. 8 Switches to give Digital Input each indicated by LED
- 03. 16*2 Alphanumeric LCD
- 04. 4 digit Seven segment displays
- 05. I2C compatible
 - 24C512 EEPROM (64KB)
 - DS1307 RTC with suitable battery
 - 4 Ch. 8bit ADC & 8 bit DAC using PCF8591
- 06. Temperature sensor interface Lm35
- 07. Temperature sensor interface DS18B20 24 I/O Lines
- 08. 24 I/O Lines Provided on a 26 pin FRC Connector for external interface
- 09. On board supply +/- 12V, 5V is provided
- 10. Supply Input Voltage: 230V AC
- 11. User's Manual with sample programs for all on board features

Naugra Export

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