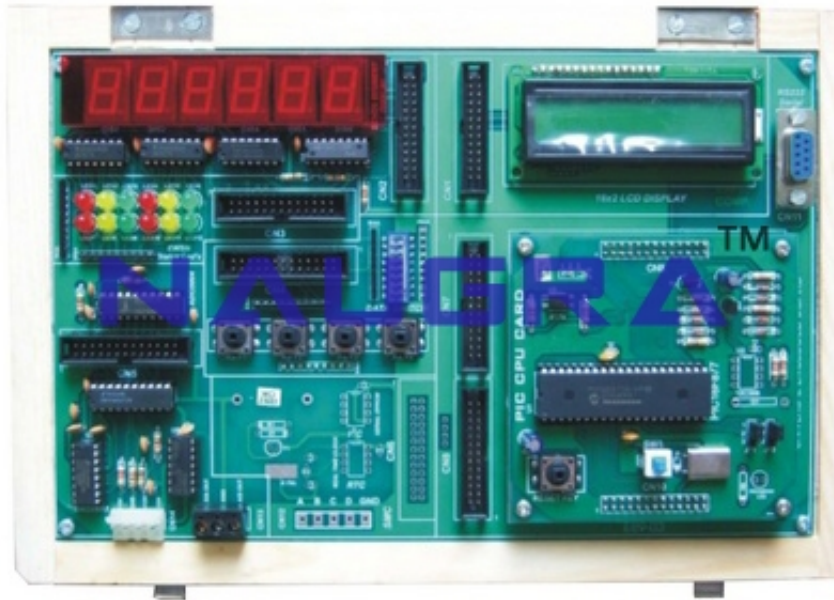


Product Name :

PIC16F877A & 18F452 Embedded Educational Trainer for Vocational Training and Didactic Labs

Product Code :

VLE-003-NE

**Description :**

Equipment for Education, Engineering and Vocational Training - PIC16F877A & 18F452 Embedded Educational Trainer - Single board Universal Embedded Kit based on PIC (Microchip 16F877A / 18F452) Microcontroller for any Embedded applications.

Feature

01. CPU: Microchip 16F877A / 18F452 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
- Provided on a 26 pin FRC Connector for external interface
08. On board supply +/- 12V, 5V is provided
 09. Supply Input Voltage: 230V AC
 10. User's Manual with sample programs for all on board features

Naugra Export

Website: www.naugraexport.com, **Email:** sales@naugraexport.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, 2601773