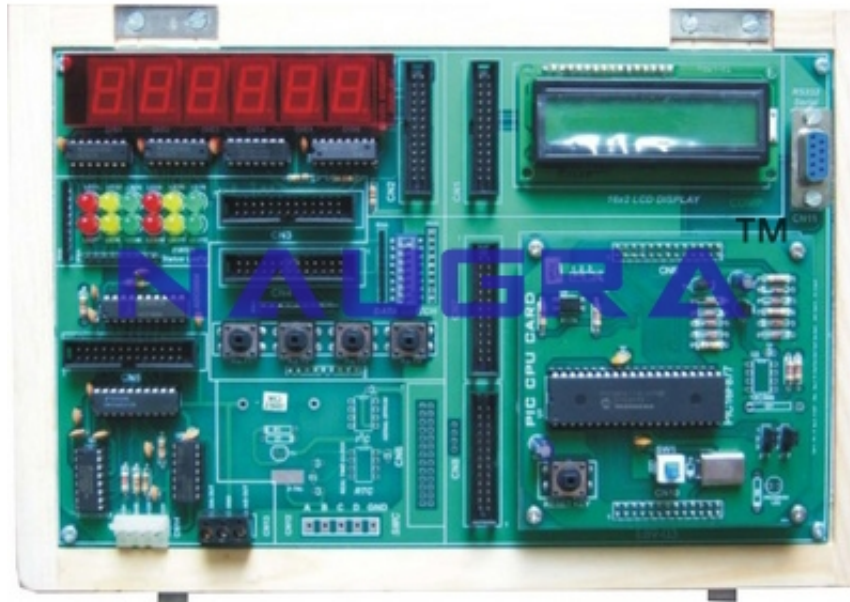


Product Name :

LPC2148 ARM Embedded Educational Trainer for Vocational Training and Didactic Labs

Product Code :

VLE-002-NE

**Description :**

Equipment for Education, Engineering and Vocational Training - LPC2148 ARM Embedded Educational Trainer - Single board Universal Embedded Kit based on ARM (Philips LPC2148) Microcontroller for any Embedded applications.

Feature:

01. CPU: Philips LPC 2148 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
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

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