

<b>Product Name :</b> LPC2148 ARM Embedded Educational Trainer for Vocational Training and Didactic Labs	<b>Product Code :</b> VLE-002-NE
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**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

## Naugra Export

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