

**Product Name :**  
PIC Universal Programmer

**Product Code :**  
EC212



**Description :**

PIC Universal Programmer

**Technical Specification :**

PIC Universal Programmer

Programmer + PIC ICD2 PIC Kit 2 Programming Adapter Universal Programmer Seat FZ0508

Programmer Description:

Totally enclosed

Supports low voltage to 2.0 volts (2.0v to 6.0v range)

Diagnostic LEDs (power, busy, error)

Read/write program and data memory of microcontroller

Erase of program memory space with verification

Freeze-peripherals at breakpoint

Program up to 512K byte flash with the Programmer-to-Go

The MPLAB PICKit 3 allows debugging and programming of PIC and dsPIC Flash microcontrollers at a most affordable price point using the powerful graphical user interface of the MPLAB Integrated Development Environment (IDE). The MPLAB PICKit 3 is connected to the design engineer's PC using a full speed USB interface and can be connected to the target via an Microchip debug (RJ-11) connector (compatible with MPLAB ICD 2, MPLAB ICD 3 and MPLAB REAL ICE).

Universal Programmer Seat Description:

Instructions for use:

Installing the microcontroller, 28-pin, 40-pin microcontroller left aligned 28/40P (A) This flag line short-circuit cap on the A position.

The 8,14,18,20-pin microcontroller aligned on the left 8P/14P/18P/20P flag line (B), shorting cap on the B

position.

The ICD2, KIT2, KIT3 crystal head or 6Pin Block programming connection for programming the programming operation. (Note: a separate program of the seat can not be programmed the chip is programmed functions)

The seat supports the following programming microcontroller:

PIC16/18XX 40PIN Series devices (except 16F59)

PIC16/18XX 28PIN Series devices (except 16F57)

PIC16/18XX 18PIN Series devices

The PIC 8PIN/14PIN/20PIN family of devices (except 10FXX)

Package Included:

1 X PICKIT3 Simulator

1 X USB cable

1 X 6pin cable

1 x Universal Programmer Seat.

## Naugralabequipments

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