**Part Number : DV164037  - MPLAB ICD 3 with Explorer 16 Kit**

The MPLAB ICD 3 with Explorer 16 Kit is a complete set of tools for application development using Microchip PIC24F, PIC24H, and dsPIC33 16-bit MCUs. It also includes a 9V universal power supply for the Explorer 16 Development Board, a PIC24FJ128GA010 and a dsPIC33F256GP710 device (mounted on plug in modules for quick replacement). Also included with the kit is Microchips MPLAB IDE. MPLAB C Compiler for 16-bit decies Lite Edition, tutorials and user manuals on CD-ROM. The complete kit introduces the developer to Microchips family of 16-bit microcontrollers with all the tools for writing code in C, hardware debugging the application and programming devices.

The Explorer 16 Starter Kit is a complete set of tools for application development using Microchip PIC24F, PIC24H, and dsPIC33 16-bit MCUs. The kit includes a MPLAB ICD 2 Debugger, an Explorer 16 Development Board, a 9V universal power supply that can be used for either the Explorer 16 Development Board or the MPLAB ICD 2 In-circuit debugger; serial RJ and USB cables, and both a PIC24FJ128GA010 and dsPIC33F256GP710 device (mounted on plug-in modules for quick replacement). Also, included with the kit is Microchip MPLAB Integrated Development Environment (IDE), the Student Edition of the MPLAB C30 C Compiler for Microchip 16-bit devices, with tutorials and user manuals on CD-ROM. The complete kit introduces the developer to Microchip new family of 16-bit MCUs with all the tools for writing in C, hardware debugging and programming devices.

**Please consider the MPLAB ICD 3 with Explorer 16 Kit (DV164037). The MPLAB ICD 2 is not recommended for new desig** *More Info >>*