

PIC16F1937 Development Kit

Sku: 53325-900



Development Kit Options

Tools Included	w/Compiler	Just H/W	Only PCB
Compiler Software	●		
Programmer	●	●	
Prototyping board	●	●	●
Power supply & cables	●	●	
Prototyping Parts Box	●	●	
Exercise book	●	●	
Price			
Buy Now ➔	Add	Add	Add

This development kit contains everything you need to begin development with Microchip's PIC[®] Enhanced Mid-Range core architecture family. Along with a prototyping board, it includes the powerful PCW Integrated Development Environment with compiler support for Microchip's PIC[®] PIC10, PIC12 and PIC16 families and an ICD-U64 in-circuit programmer/debugger that supports C-aware real time debugging. The prototyping board features a PIC16F1937 MCU with integrated LCD driver, a 4.5 digit 7-segment LCD display, serial port and ICD connector.

PIC16F1937 Development Kit Contents

- PCW Integrated Development Environment with compiler support for Microchip's PIC[®] PIC10, PIC12 and PIC16 families, including Enhanced Mid-Range core architecture devices
- ICD-U64 in-circuit programmer/debugger with support for C-aware real time debugging
- PIC16F1937 prototyping board (size: 3" x 2.75") with 4.5 digit 7-segment LCD display, RS-232 serial port, on-board pushbutton, potentiometer and LEDs for user I/O, 8-pin expansion I/O connector, ICD socket for programming/debugging
- A bare breadboard for user prototyping
- Accessory components include a 93LC56 serial EEPROM, DS1631 digital thermometer and NJU6355 real-time clock
- Exercise book with 13 design examples, including LCD display driver
- 9V AC adapter with cables

