

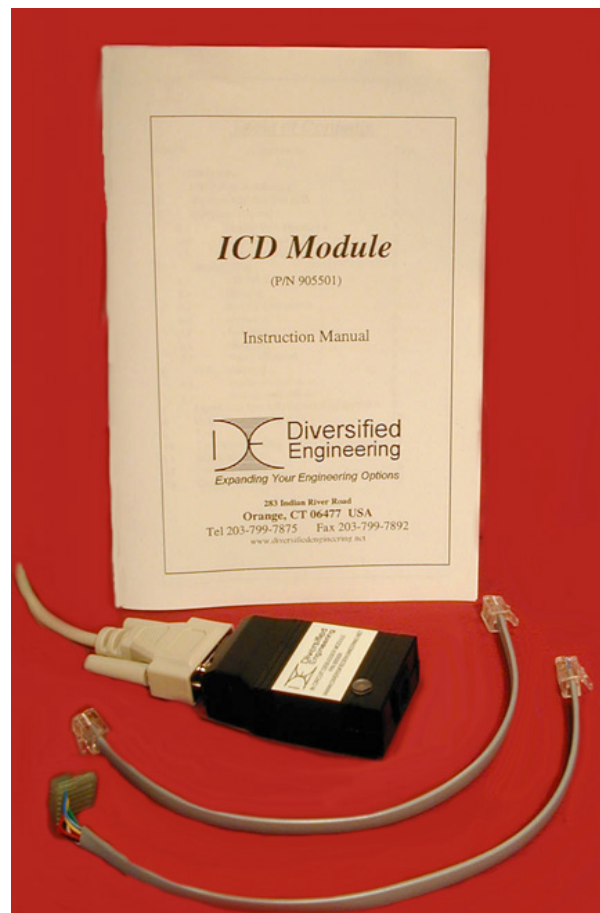
P/N 905501

Qik Start TM



In-Circuit Debugger (ICD) Module for PICmicro® MCUs

The Qik Start™ In-Circuit Debugger (ICD) Module is a powerful development tool that allows in-circuit programming and run time debugging for the PIC16F87X FLASH MCU family of devices from Microchip Technology Inc. The ICD Module connects to the serial port of your PC with the included cable. The debugging port on the ICD Module plugs into your target board containing a PIC16F87X family member. The ICD Module is controlled from the MPLAB® IDE, available free of charge from www.microchip.com. Using the MPLAB® IDE and the ICD Module software can be developed and debugged on your target board. Single stepping, breakpoint, watch windows are all supported. When running to a breakpoint, code executes at full speed. All Special Function and User registers can be updated after each step or break. Can be used with your target board or plugs directly into the Qik Start™ 16 Board (905150) and the Qik Start™ Education II Board (905173).



Features of Qik Start™ ICD Module

- 3.0V to 5.5V operation
- Full speed code execution
- Runs from MPLAB® IDE
- Single hardware breakpoint
- Powered from target board
- RS-232 port with DB-9 connector
- PC communication up to 57.6 Kbaud
- Download programs to your target board
- Single step through your code on your target board
- Supplied with modular and straight header target cables

Included in Qik Start™ ICD Kit:

- Qik Start™ ICD Module
- 6' Serial cable
- 6" modular target cable
- 6" straight header target cable
- IDC Module Manual



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