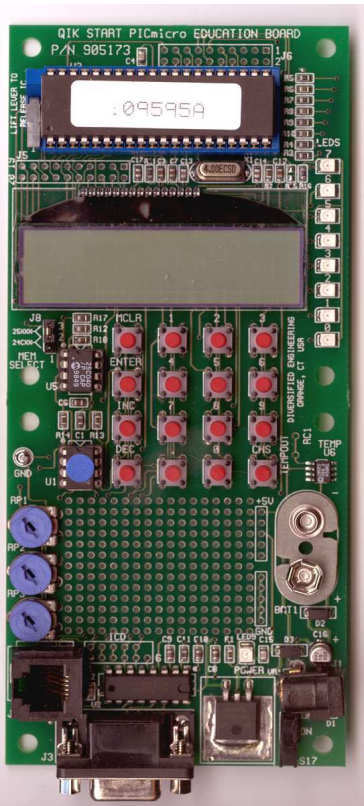# P/N 905172/905174
Qik Start™ PICmicro®
Education Board Plus CAN

Experimental and training board designed specifically to provide a powerful and flexible platform for anyone learning to program microcontrollers. Excellent tool for University Students. This module is pre-wired and ready to be used immediately. Students focus on the content of the lab assignment rather than locating parts or equipment just to get started with their lab. This cost effective module comes complete with a PIC16F874 microcontroller (also available with PIC18F442, 905174) pre-programmed with demo software, 4 MHz crystal, keypad, 2 x 16 LCD display, eight LED's, two Potentiometers, CAN Port, bread boarding area, and regulated power supply. May be powered from optional Power Pak (P/N 905530) or 9V battery.

Included is a RS-232 port for interface to a PC, and an ICD (In Circuit Debugger) interface which allows in-circuit programming and debugging when used with an ICD II Module. (P/N 905502) Functions well as a standalone unit or can be used in conjunction with our other CAN development boards. MPLAB® IDE (Integrated Development Environment) is downloadable at no charge from Microchip Technology Inc. www.microchip.com

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Features

* **Two potentiometers**
* **Eight LEDs**
* **12 key matrix keypad**
* **All port pins accessible**
* **Temperature sensor**
* **2 x 16 LCD display**
* **FLASH microcontroller**

* **RS-232 Serial Port**
* **RESET (MCLR) Button**
* **Zero insertion force microcontroller socket**
* **Polarity protected regulated power supply**
* **Encoder emulator w/ *Inc-Dec* buttons**
* **SPI E^2 memory**
* **CAN Communications Port**

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