

Microcontroller Development Products

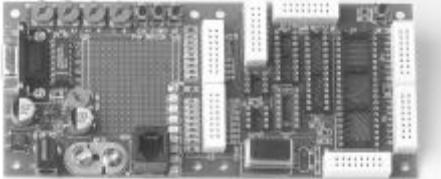
P/N 905173 Qik Start PICmicro®

Education Board II – Experimental and training board for the PIC16F874 microcontroller. Includes regulated power supply, eight LED's, 4 x 4 keypad, 2 x 16 LCD, Temperature Sensor, Encoder Emulator, three potentiometers, Reset Button. EEPROM, PIC16F874 processor RS-232 Port and an In Circuit Debugger (ICD) Port. Excellent tool for University Labs. (We recommend Power Pak (905530) and ICD Module (905501) be purchased also).

P/N 905177 Qik Start PICmicro®

Whole Course Solution – Same as 905173 but also includes the textbook: Design with PICmicro® Microcontrollers by Dr. John Peatman.

P/N 905150 Qik Start 16 Board



Provides sockets for most of the series PIC16xxxx, PIC12xxxx, and PIC18xxxx microcontrollers. All port pins are brought out to wire socket headers. VDD and OSC pins are pre-wired. Includes adjustable power supply, eight LEDs, four potentiometers, three momentary switches, an RS-232 Port, and an In Circuit Debugger (ICD) Port. Powered from 9V battery or power pak. Can be used as a stand-alone development board or installed in the Design Center.

Breakout Adapter Boards – Brings out all pins from socket to wire socket headers.

P/N 905120 PLCC 20/28/32/44

P/N 905130 PLCC 68

P/N 905135 PLCC 84

P/N 905140 PQFP 208

P/N 905110 PGA Breakout Adapter

Board has a series of .040 inch plated through holes on a .10 x .10 inch matrix pattern.

CAN-NET Products

P/N 905181 Qik Start CAN-NET Education Kit

This kit contains one CAN NET Education Board (905185), one CAN NET Node Board (905186), and one CAN NET I/O Board (905187). This combination provides 2 complete nodes that can communicate with each other. The system is operational out of the box. All software is provided and makes an excellent starting point for further development. (We recommend Power Pak (905530) and ICD Module (905501) be purchased also).

P/N 905185 CAN-NET Education Board

Includes PIC16F874 controller, keypad, LCD, ICD RS-232, RS-485, and CAN Ports

P/N 905186 CAN-NET Node Board

P/N 905187 CAN-NET I/O Board

P/N 905188 CAN-NET LCD Board

P/N 905189 CAN-NET Analog Out Node Kit*

P/N 905190 CAN-NET Analog In Node Kit*

P/N 905191 CAN-NET Prototype Board

P/N 905192 CAN-NET I/O Node Kit*

* includes 905186

P/N 905160 Qik Start 17 Board

Similar to 905150 but for PIC17CXXX microcontrollers. Includes two RS-232 Ports and sockets for external FLASH.

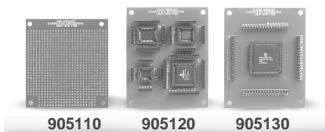
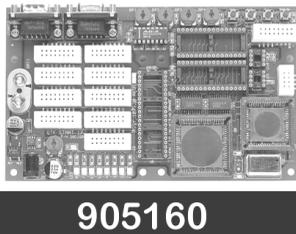
P/N 905501 In Circuit Debugger

Allows in-circuit programming and debugging of PICmicros with ICD capability.

P/N 905000 Microcontroller Design

Center – (115/230 VAC- 60 Hz) Integrated stand-alone prototyping/ training tool used for the bread-boarding & development of Microcontroller based circuits. It includes three adjustable DC Voltage Supplies, a Frequency Generator, a Pulse Generator, two RS-485 Interfaces, two RS-232 Interfaces, a 4x4 Matrix Keypad, eight DIP Switches, four Push Buttons, six LED's, a four digit LED Display, two SPDT Slide Switches, four Potentiometers, two DB-9 Connectors, a 2 x 16 Character LCD Display and two Measurement/ Control Instrument Modules to measure Volts, Milliamps, Frequency, Period, Duty Cycle, Pulse Count. Serial interface allows interconnect to PC for remote measurement and control. Includes two bread boarding areas and an adapter cradle area for two Adapter Boards.

Microcontroller Development Products



PRODUCT	QIK 16	QIK 17	Education	CAN	Design Center
P/N	905150	905160	905173 905177	905181	905500
PIC12CXXX	X			X	X
PIC16C5X	X				X
PIC14C000					X
PIC16C554	X				X
PIC16C558	X				X
PIC16C62	X			X	X
PIC16C63	X			X	X
PIC16C64	X		X	X	X
PIC16C65	X			X	X
PIC16C66	X			X	X
PIC16C67	X		X	X	X
PIC16C62X	X				X
PIC16C642	X			X	X
PIC16C662	X		X	X	X
PIC16C71X	X				X
PIC16C72	X			X	X
PIC16C73	X			X	X
PIC16C74	X		X	X	X
PIC16C76	X			X	X
PIC16C77	X		X	X	X
PIC16C773	X			X	X
PIC16C774	X		X	X	X
PIC16F83	X				X
PIC16F84	X				X
PIC16F873	X			X	X
PIC16F874	X		X	X	X
PIC16F876	X				X
PIC16F877	X		X	X	X
PIC16C923					X
PIC16C924					X
PIC17CXXX		X			X
PIC18C242	X				X
PIC18C442	X		X	X	X
PIC18C252	X				X
PIC18C452	X		X	X	X

All products available on line at www.diveng.net

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