



CHANNEY ELECTRONICS, INC.
Educational & Affordable Electronic Kits for All Skill Levels

17 IN 1 MICROCON- TROLLER LAB

Item Number: C7043
Unit Price: \$127.46

Detailed Description

Are you looking for a way to introduce your students to the exciting world of microcontrollers? Have you been overwhelmed with the difficulty of finding everything you need in ONE convenient package? Well look no further as we have developed a COMPLETE microcontroller introduction course. Our new 17 in 1 Deluxe Microcontroller Exploration Lab was developed as an introduction to microcontrollers and requires no previous knowledge of microcontrollers or programming languages.

This is the perfect hands-on lab that gives your students valuable practical experience as they build each experiment. All of the source code (written in C) is provided on a CD rom and each experiment has a hex file (the compiled source code) that can be programmed onto the microcontroller using a Microchip PICkit™3 programmer. The PICkit™3 programmer plugs into a USB port on your computer and allows you to program your microcontroller with a hex file (the compiled source code). The PICkit™3 programmer is included with the complete version of the kit and is necessary to program the microcontroller. Advanced users or students that are familiar with the C programming language will be able to follow the source code that was used to generate the hex file for each experiment.*

This lab requires no soldering as each experiment is built on a reusable solderless breadboard using the supplied electronic components. At the heart of this lab is a microcontroller that plugs directly into the breadboard.

