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## StampWorks Experiment Kit

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\$259.99

## ▼ Overview

It's easy to get started micro-controlling your world with StampWorks. The StampWorks manual includes 35 experiments based on the [BASIC Stamp® 2 microcontroller](#) and the Professional Development Board (included). StampWorks gives you the hardware, the electrical components and most importantly, the know-how to become a confident embedded programmer. Working your way through StampWorks you will learn about efficient embedded design, connecting circuits and "smart" sensors to the BASIC Stamp, adding computer control to your projects, and "Power PBASIC" programming techniques.

After you've worked your way through StampWorks you'll be able to: flash LEDs, use 7-segment and LCD displays, monitor one or several push-buttons or switches, add sounds and sound effects to your projects, build a simple light-controlled Theremin, control servos and a stepper motor, measure temperature, voltage, and so much more! When you are finished, you will be able to write your own BASIC Stamp programs to control your hobby, engineering, and student projects using a variety of electronic circuits - and you'll be able to do it with confidence.

**Key Features:**

- Flash LEDs
- 7-segment & Parallel LCD Display
- Push Buttons & Switches
- Add sound
- Light Controlled Theremin
- Servo & Stepper Motor Control
- Measure Temperature & Voltage
- Advanced Programming Techniques

## ▼ Details

## ▼ Downloads &amp; Documentation

**BASIC Stamp Activity Kit - USB (Text v3.0)****BASIC Stamp Discovery Kit - USB****BASIC Stamp 2p40 Microcontroller Module**

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