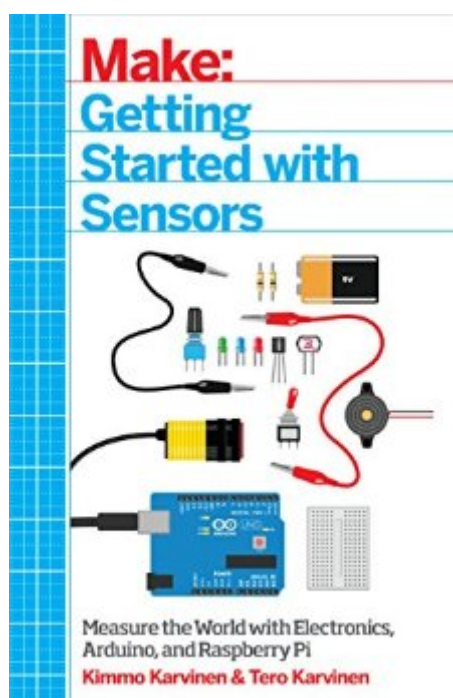


The book was found

Getting Started With Sensors: Measure The World With Electronics, Arduino, And Raspberry Pi



Synopsis

To build electronic projects that can sense the physical world, you need to build circuits based around sensors: electronic components that react to physical phenomena by sending an electrical signal. Even with only basic electronic components, you can build useful and educational sensor projects. But if you incorporate Arduino or Raspberry Pi into your project, you can build much more sophisticated projects that can react in interesting ways and even connect to the Internet. This book starts by teaching you the basic electronic circuits to read and react to a sensor. It then goes on to show how to use Arduino to develop sensor systems, and wraps up by teaching you how to build sensor projects with the Linux-powered Raspberry Pi.

Book Information

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Transportation > Engineering > Mechanical > Robotics

Customer Reviews

There is very little explanation of how the components in the circuits work. It's crazy to introduce components like an NPN transistor, a 555 timer, or even a capacitor if no effort is made to fully describe them. Instead of showing schematic diagrams for each circuit, a "picture" of a breadboard is

used. The pictures are so small, especially the ones showing an Arduino or Raspberry Pi, it's hard to see how the circuits are hooked up and how each pin of each component are used. This slim book is way overpriced compared to other books. I suggest spending \$8 more and get the far far better book Practical Electronics for Inventors and then use the far far better documentation on the Arduino or Raspberry Pi websites.

It's ok but it tries to cover too much in too little space. As a consequence, there is too little of what it does cover.

NOt quite what I wanted but well written and was of use.

Very basic coverage. Really didn't learn much from it.

I would recommend something by Platt to get you started with sensors or basic electronics. This small book has a place as it runs through the same exercises for Arduino and Raspberry Pi.

Good but not excellent. Good price.

Great For Beginnes

Good intro to sensors and getting started with them and using Arduino.

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