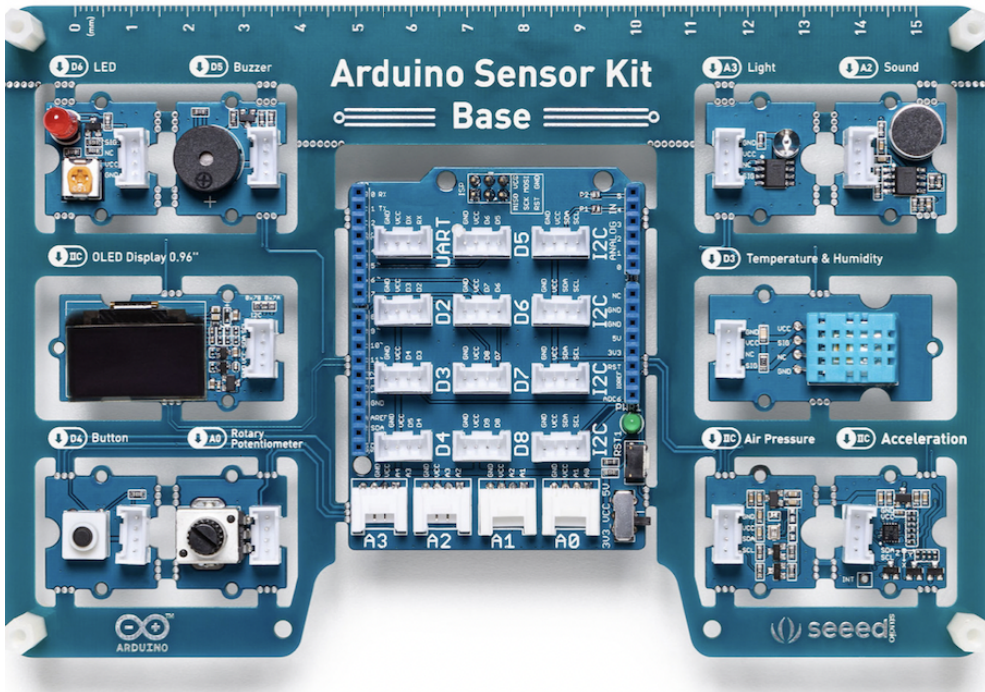
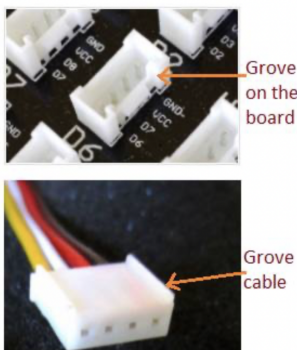


Grove Sensor Kit for Arduino

Another approach is to buy a [Grove Sensorboard](#) online or rent one at the Blackbox/Uitleen IBB and Pastoe, and do some freeform experiments. The Grove Sensor kit contains another board with is ideal for those who have just started using Arduino to explore the vast space of electronics and programming.



Grove is an open-source, modulated, and ready-to-use toolset and takes a building block approach to assemble electronics. This Kit includes a Base Shield to which the various Grove modules can be connected both individually, or together in various combinations and the plus side of Grove connectors is that **you do not need soldering**.



All of the modules use a [Grove connector](#), which connects each of the components to a Base Shield in just a few seconds. The Base Shield can then be mounted on to an Arduino UNO board and can be programmed using the Arduino IDE.

Instructions

The Grove Sensor Kit comes with a lot of handy Instructions and very approachable tutorials for any level:

<https://sensorkit.arduino.cc>

 **SENSOR KIT**

Getting started | Lessons ▾

GET YOUR KIT

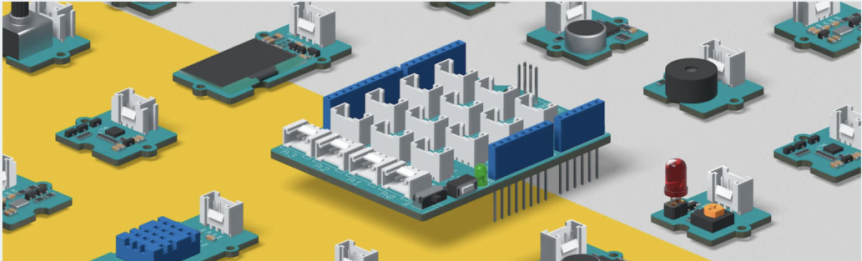
LESSON
GETTING STARTED

Introduction

Unboxing the tools

Arduino tools

Setting up the environment



GETTING STARTED

Learn to Plug, Sketch and Play with the basic Grove sensors and actuators with the classic Arduino UNO.

Introduction

The Arduino Sensor Kit is a great option for beginners with an Arduino UNO R3 board, who wish to work on their own D.I.Y projects or learn about different sensors and actuators, with minimal effort of both wiring and coding.

Extra information:

[Read more about the kit, available on Kiwi-Electronics](#)

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