## Kso180 keyestudio Sensor Kit for ARDUINO starters- K3

## Introduction:

This keyestudio Sensor Kit is an Arduino stater learning kit developed by Keyes. We provide detailed tutorials for each project or sensor module, including connection diagrams and sample codes, with which you will find it easy for you to complete every experiments. Besides, you can also find video tutorials of this kit on our official website.

## **Project List:**

Project 1: Hello World Project 2: LED blinking

Project 3: PWM

Project 4: Traffic light

Project 5: LED chasing effect Project 6: Button-controlled LED

Project 7: Responder experiment

Project 8: Active buzzer Project 9: Passive buzzer Project 10: 3W LED Module Project 11: Digital Push Button

Project 12: Analog temperature sensor

Project 13: DHT11 Temperature and Humidity Sensor

Project 14: Analog Sound Sensor

Project 15: Flame Sensor Project 16: Vibration Sensor Project 17: DS3231 Clock Module

Project 18: keyestudio MQ135 Air Quality Sensor

Project 19: Color Sensor

## Resources:

https://wiki.keyestudio.com/Ks0180 keyestudio Sensor Kit for ARDUINO starters- K3