![Seeed Studio logo]

Grove - Gas Sensor(MQ3)

SKU 101020006

Description

How to choose a gas sensor ?

The Grove - Gas Sensor module is useful for gas leakage detecting(in home and industry). It can detect LPG, i-butane, methane, alcohol, Hydrogen, somke and so on. Measurements can be taken as soon as possible based on its fast response time. Also the sensitivity can be adjusted by the potentiometer.

There are different gas detectors for sale, like MQ2, MQ3, MQ5 and MQ9. Below is a contrast table of them.

Sysmbol	MQ-2	MQ-3	MQ-5	MQ-9
Detect Gas	Combustible Gas 、Smoke	Alcohol Vapor	LPG, Natural Gas, Town Gas	Carbon Monoxide, Coal Gas, Liquefied Gas
Detect Concentration	300-10000ppm	0.04-4mg/L Alcohol	300-10000ppm	10-1000ppmCO;100-10000PPm Gas

Features
- High sensitivity to Combustible gas in wide range
- Stable performance, long life, low cost
- Fast response
- Wide detection range
- Simple drive circuit

For all Grove users (especially beginners), we provide you guidance PDF documents. Please download and read through Preface - Getting Started and Introduction to Grove before your using of the product.

Note
Hot-swapping the grove may lead to IC burnout, please turn off the power of main board before swapping grove.

Technical Details

Dimensions	130mm x 90mm x 21mm
Weight	G.W 14g
Battery	Exclude

Part List

Grove - Gas Sensor(MQ3)	1

ECCN/HTS

ECCN	2B351
HSCODE	9027900000

Certification

RoHS	Compliant