



## Grove - Gas Sensor(MQ9)

SKU 101020045

### Description

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.

Each Grove - Gas Sensor Kit consists of one gas sensor base and four detectors, including MQ2,MQ3, MQ5 and MQ9. Below is a contrast table of them. You can switch the detector on the base according to specific target gases.

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
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

## Note

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

## Technical Details

Dimensions	40mm x 20mm x 18mm
Weight	G.W 17g
Battery	Exclude

## Part List

Grove - Gas Sensor(MQ9)	1
Grove Cable	1

## ECCN/HTS

ECCN	2B351
HSCODE	9027900000

## Certification

RoHS	Compliant
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