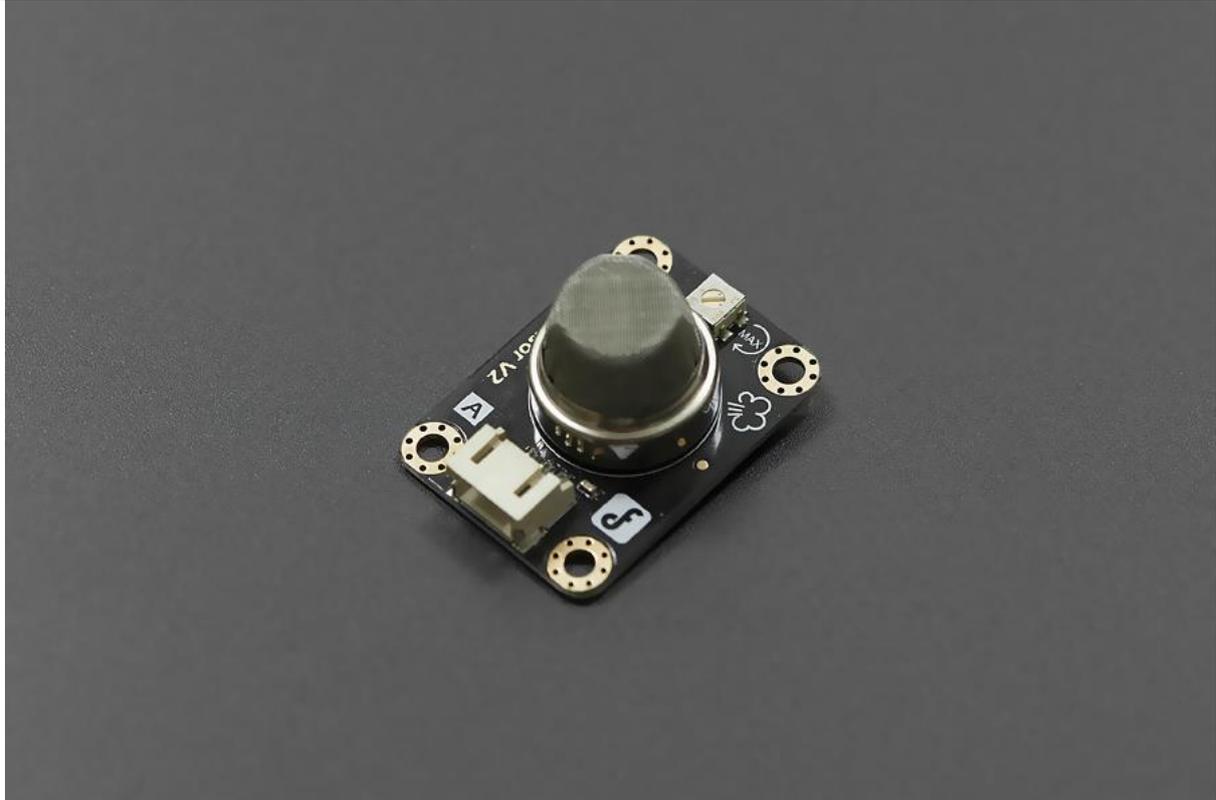# Gravity: Analog Propane Gas Sensor (MQ6) For Arduino

SKU:SEN0131

INTRODUCTION

This is an Arduino Propane Gas Sensor. It uses MQ6 probe to detect iso-butane, propane and liquefied petroleum gas (LPG). It is less sensitive with alcohol, cooking fumes and cigarette smoke.

It can be used in gas leakage detecting equipment in consumer and industry applications,

The sensitivity can be adjusted by the potentiometer. The output is proportional to the density of gas. You can use analog reading to read the data from this sensor.

To ease the difficulty of using this sensor, a Gravity Interface is adapted to allow plug&play. The Arduino IO expansion shield is the best match for this senor connecting to your Arduino.

SPECIFICATION

- Working Voltage: 5V

- Interface type: Analog

- Pin Definition: 1-Output 2-GND 3-VCC

- High sensitivity to LPG, iso-butane, propane

- Small sensitivity to alcohol, smoke

- Fast response

- Stable and long life

- Simple drive circuit

- Size: 40x20mm(1.57"x0.79")