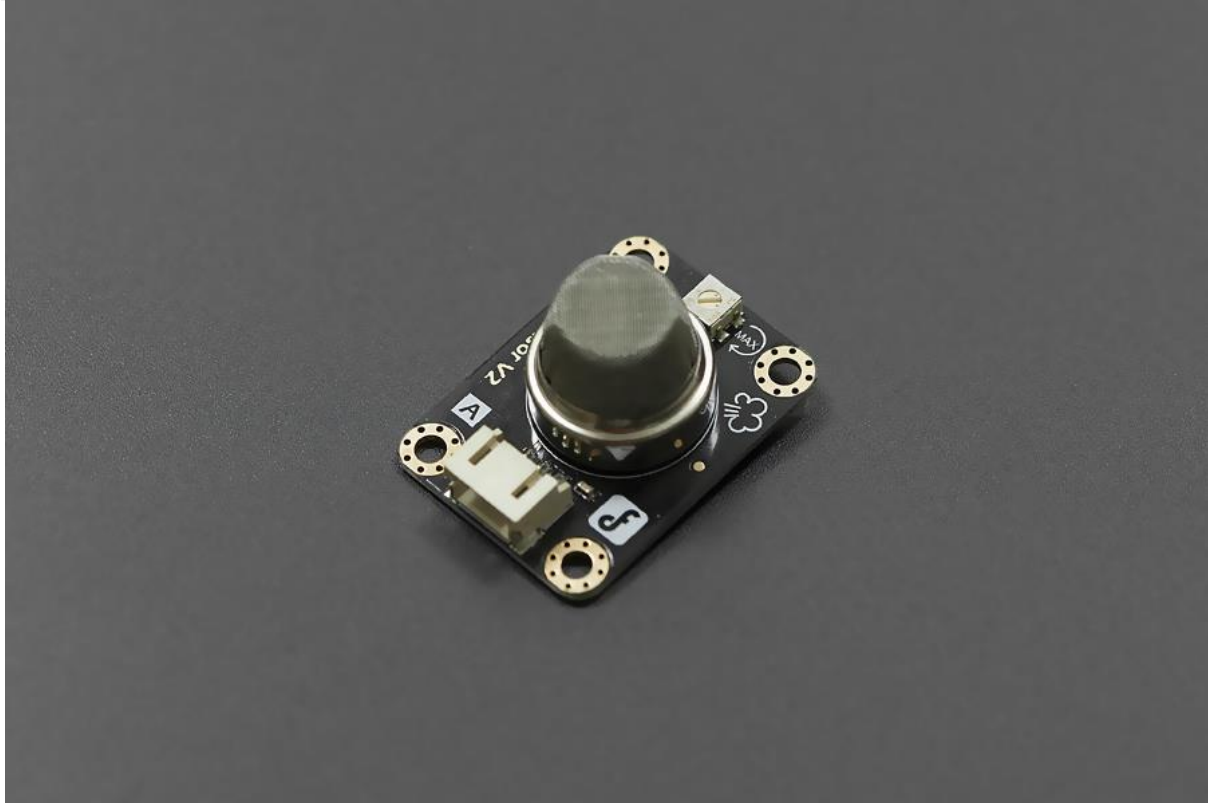




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# Gravity: Analog Hydrogen Gas Sensor (MQ8) For Arduino

SKU:SEN0133



## *INTRODUCTION*

This is an Arduino hydrogen gas sensor. It has high sensitivity to Hydrogen (H<sub>2</sub>) and less sensitivity to alcohol, LPG, cooking fumes. Hydrogen gas is highly flammable and will burn in air at a very wide range of concentrations.

The sensitivity is able to 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 sensor connecting to your [Arduino microcontroller](#).

What is Hydrogen? Hydrogen is a chemical element with chemical symbol H and atomic number 1.

## *SPECIFICATION*

- Power supply needs: 5V



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- Interface type: Analog
- Pin Definition: 1-Output 2-GND 3-VCC
- High sensitivity to Hydrogen (H<sub>2</sub>)
- Small sensitivity to alcohol, LPG, cooking fumes
- Stable and long life
- Size: 40x20mm(1.57"x0.79")