

Sensor	Detects	Heater Voltage
MQ-2	Methane, Butane, LPG, smoke	5V
MQ-3	Alcohol, Ethanol, smoke	5V
MQ-4	Methane, CNG Gas	5V
MQ-5	Natural gas, LPG	5V
MQ-6	LPG, butane gas	5V
MQ-7	Carbon Monoxide	Alternating 5V and 1.4V
MQ-8	Hydrogen Gas	5V
MQ-9	Carbon Monoxide, flammable gasses.	Alternating 5V and 1.4V
MQ131	Ozone	6V
MQ135	Air Quality (Benzene, Alcohol, smoke)	5V
MQ136	Hydrogen Sulphide gas	5V
MQ137	Ammonia	5V
MQ138	Benzene, Toluene, Alcohol, Acetone, Propane, Formaldehyde gas, Hydrogen	5V
MQ214	Methane, Natural gas	6V
MQ216	Natural gas, Coal gas	5V
MQ303A	Alcohol, Ethanol, smoke	0.9V
MQ306A	LPG, butane gas	0.9V
MQ307A	Carbon Monoxide	Alternating 0.2V and 0.9V.
MQ309A	Carbon Monoxide, flammable gasses	Alternating 0.2V and 0.9V
MG811	Carbon Dioxide (CO <sub>2</sub> )	6V
AQ-104	Air quality	-

### MQ-135 Product Overview:

Can be used for home and factory gas leakage monitoring devices, suitable for liquefied petroleum gas, butane, propane, methane, smoke, ammonia, sulphide, benzene, etc.

### MQ-2 Product Overview:

Can be used in homes and factories leakage monitoring device suitable for the detection of natural gas, hydrogen, butane, propane, methane, smoke, etc.

### MQ-3 Product Overview:

Gas sensor sensitivity to alcohol can resist the interference of gasoline, smoke, water vapour. The sensor can detect a variety of alcohol concentration in the atmosphere.

Can be used for on-site detection of motor vehicle drivers (Breathalyzer), but also for detecting other places of ethanol vapour, alcohol detection range: detection range 10 ~ 1000ppm.

## **MQ-4 Product Overview:**

MQ-4 Methane gas sensor of high sensitivity, propane, butane and has good sensitivity. The sensor can detect a variety of combustible gases, especially natural gas.

Can be used in homes and factories leakage monitoring device, suitable for the detection of liquefied petroleum gas, butane, propane, methane, smoke and the like.

## **MQ-5 Product Overview: MQ-5 Natural gas LPG Sensor Module**

Main Chip: LM393, ZYMQ-5 gas sensor for liquefied petroleum gas (LPG), natural gas, city gas, best sensitivity.

Can be used for LPG detection, natural gas, coal gas monitoring device suitable for home or industrial. Excellent resistance to alcohol, smoke interference ability.

## **MQ-6 Product Overview:**

MQ-6 gas sensor for propane, butane, LPG high sensitivity, natural gas and has good sensitivity. The sensor can detect a variety of combustible gas, suitable for a variety of applications.

Suitable for home or industrial on LPG (liquefied petroleum gas), butane, propane, LNG (liquefied natural gas) detection devices. Excellent resistance to ethanol vapour, mist interference.

## **MQ-7 Product Overview:**

High-low temperature cycling detection mode (1.5V heating) carbon Monoxide Sensor Module detector, conductivity sensor with the increasing concentration of carbon monoxide gas in the air increases, high-temperature (5.0V heating) cleaning cryo-adsorption stray gases. Using a simple circuit to change the conductivity, the concentration of the gas is converted to the corresponding output signal. MQ-7 gas sensor has a high sensitivity for carbon monoxide, this sensor can detect a variety of gases containing carbon monoxide, is a low-cost sensor for a variety of applications.

Can be used for home and factory gas leakage monitoring devices, suitable for liquefied petroleum gas, butane, propane, methane, smoke, etc.

## **MQ-8 Product Overview:**

MQ-8 hydrogen gas sensor of high sensitivity monitoring of other hydrogen-containing gases.

Suitable for home or industrial hydrogen leak monitoring devices. Can not interfere with ethanol vapour, soot, carbon monoxide and other gases.

## **MQ-9 Product Overview:**

High-low temperature cycling detection mode (1.5V heating) detecting carbon monoxide sensor's conductivity increases with the air of carbon monoxide gas concentration increases, spurious adsorption at high temperature (5.0V heat) detection of combustible gases methane, propane, and cryogenic cleaning gas. MQ-9 gas sensor for high carbon monoxide, methane, liquefied petroleum gas sensitivity, this sensor can detect a variety of carbon monoxide and combustible gas, is a low-cost sensor suitable for a variety of applications.