



HENAN HANWEI ELECTRONICS CO.,LTD

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YOUR GAS SAFETY SOLUTION

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Semiconductor sensor for flammable gas

Application:

Gas detection in house/workshop/commercial buildings,
Fire/safety detection system
CO monitoring systems for car parks

- MQ-2: suitable for combustible gas, alcohol, smoke etc
- MQ-3: suitable for alcohol
- MQ-4: suitable for CH₄, CNG, Natural gas
- MQ-5: suitable for town gas, LPG, natural gas
- MQ-6: suitable for LPG, iso-butane, propane
- MQ-7: suitable for carbon-monoxide
- MQ-8: suitable for Hydrogen (H₂)
- MQ-9: suitable for CO and LPG, Natural gas etc



Semiconductor sensor for Air Quality Control

Application:

Polluted gas detection in home and other environment
Auto-ventilation equipment
Gas leak detection for toxic gas in
houses/workshops/commercial buildings

- MQ131: suitable for Ozone
- MQ135: suitable for air polluted gas
- MQ136: suitable for H₂S
- MQ137: suitable for NH₃
- MQ138: suitable for organic solvents like alcohol, benzene, NH₃ etc



Semiconductor sensor with Low Power Consumption

Application:

Gas detection for combustible gas, Natural gas, LPG, coal gas etc

Combustible gas detectors

- MQ214: suitable for methane, 6V, 20mA
- MQ216: suitable for LPG, iso-butane, propane, 6V, 20mA
- MQ214A: suitable for methane, 12V, 10mA
- MQ216A: suitable for LPG, iso-butane, propane, 12V, 10mA



Semiconductor sensors with Low Heater Voltage

Application:

Domestic and industrial gas detection for Natural gas, LPG, CO and other organic solvents etc

Portable gas detectors

Alcohol testers



- MQ303: suitable for alcohol, heater voltage: 3V
- MQ303A: suitable for alcohol, heater voltage: 0.9V
- MQ306: suitable for LPG, heater voltage: 3V
- MQ306A: suitable for LPG, heater voltage: 0.9V
- MQ307: suitable for CO, heater voltage: 3V
- MQ307A: suitable for CO, heater voltage: 0.9V
- MQ309: suitable for CO and combustible gas, heater voltage: 3V
- MQ309A: suitable for CO and combustible gas, heater voltage: 0.9V

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