

# MQ9

## MQ9 CO Carbon Monoxide Gas Sensor



- Sensitive material MQ-9 gas sensor is used to clean the air in the lower conductivity of tin dioxide (SnO<sub>2</sub>).
- Simple circuit can be used to change the conductivity , concentration of the gas is converted to the corresponding output signal.
- MQ-9 high gas sensor for carbon monoxide, methane, liquefied petroleum gas sensitivity, the sensor can detect a variety of gases containing carbon monoxide and flammable , is a low-cost sensors for a variety of applications .
- It adopts high quality double panel design with power indication and TTL signal output indication;
- It has DO switch signal (TTL) output and AO analog signal output;
- The TTL output valid signal is low. (When the output is low, the signal light is on, it can be directly connected to the MCU or relay module)
- The voltage of the analog output, the higher the concentration, the higher the voltage.
- It has good sensitivity to gas and natural gas detection.
- There are four screw holes for easy positioning;
- Product dimensions: 32 (L) \* 20 (W) \* 22 (H)
- Has a long life and reliable stability
- Fast response recovery characteristics