Arduino Gas Sensor

Model:MQ-7

Description:

MQ7 carbon monoxide CO gas alarm sensor detection module for Arduino, suitable for home or factory to detect carbon monoxide gas.

Features:

- High quality dual-panel design, with power indicator and TTL signal output instructions.
- DO switching signal (TTL) output and AO analog signal output.
- TTL output valid signal is low. (When the output low signal is on, it can be directly connected micro-controller or relay module).
- Analog output voltage: the higher concentration, the higher voltage.
- Have better sensitivity to carbon monoxide.
- Four screw holes, easy positioning.
- Long life and stability, quick response and resume.

Specifications:

- ❖ Input Voltage: DC 5±0.2V
- ❖ Power: 150mA
- ❖ DO Output: TTL digital 0 and 1 (0.1 and 5V)
- ❖ AO Output: 0.1-0.3V (relatively clean), the highest concentration voltage is about 4V.
- ❖ Size: 3.2x2cm

Wiring Instructions:

- VCC - positive pole (5V).
- GND - negative pole.
- DO - TTL switch signal output.
- AO - analog signal output.

More Detailed Photos:

Made in China