

MQ-3 sensor

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Brief introduction of MQ-3 sensor:

MQ-3 gas sensor uses tin oxide (SnO_2), whose conductivity is low in clean air as its gas sensitive material. When there is alcohol steam in the environment, the conductivity of the sensor increases as the alcohol gas concentration increases in the air. Using a simple circuit can convert the change of the conductivity to corresponding signal output of the gas concentration. MQ-3 gas sensor has high sensitivity to alcohol, and can resist the interference of gasoline, smoke, water vapor. The sensor can detect various concentration of alcohol. It is a low-cost sensor suitable for many applications

Application:

Alcohol (ethanol) detection, used for on-site testing for motor vehicle drivers, and other no-drinking occasions, also used for ethanol vapor detection.