ARDUINO SENSOR GAS MQ-3

DESCRIPTION:

MQ3 Alcohol gas sensor is used as an alcohol gas sensing element in this module. It requires no external components just plug in Vcc & ground pins and you are ready to go.
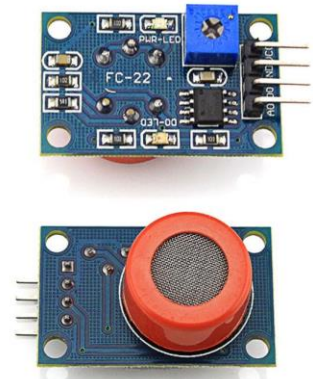
For Digital output the threshold value can be easily set by an on-board potentiometer. Using this module, you can easily interface MQ3 Alcohol sensor to any Microcontroller, Arduino or even Raspberry Pi.

As this Gas Sensor module has high sensitivity and fast response time to alcohol, it can be used in breathalyzer. MQ3 Sensor also has small sensitivity to Benzine.

FEAUTRES:

- Having a signal output instruction.
- Dual signal output (analog output, and TTL level output)
- TTL output valid signal is low. (Low-level signal when the output light can be directly connected to the microcontroller)
- Analog output 0 ~ 5V voltage, the higher the concentration, the higher the voltage.
- Of ethanol vapor with high sensitivity and good selectivity.
- Has a long life and reliable stability
- Rapid response and recovery characteristics
- Size: 32mm X22mm X27mm length X width X high
- The main chip: LM393, ZYMQ-3 gas sensor
- Working voltage: DC 5 V

Application:

For field testing, and other non-motor vehicle drivers who drink and workers, but also for the detection of other places ethanol vapor