

# Gas Sensor Demo Board Operating Instructions

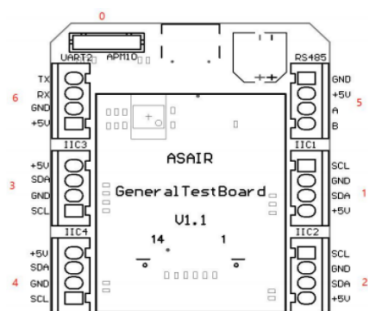


## I. Summary

The gas sensor demonstration board is an engineering prototype test board made by Aosong Electronics. According to different interfaces, it can be applied to DHT20, AGS02MA, ACD10, APM10 and AEM1000 models of temperature and humidity, gas, CO2, PM2.5 and other sensors to demonstrate The sensor detects the change of the output signal of the current ambient air change.

## II. Instructions

### 1 Interface definition



0	APM10
1	AGS02MA,DHT20
2	AGS02MA,DHT20
3	AGS02MA,DHT20
4	AGS02MA,DHT20
5	AEM1000
6	ACD10

### 2 Explanation

- 1) Pin: 1-4 can test DHT20, AGS02MA sensors.
- 2) Pin 0 can test APM10 sensor.
- 3) Pin 5 can test AEM1000 and AEN10 sensors.
- 4) Pin 6 can test ACD10 sensor.

## III. Precautions

- Sampling time : 2s
- Automatic off : No
- Type-C Supply : 5V
- Current : 500mA2



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