

Microcontroller

< Raspberry Pi + Pico >

{ Freenove ultimate... kit. PDF
uploaded to Drive. with Comma
{ Freenove Pico... - PDF ...

< MQ-3 >. Ethanol Sensor

- Detection. ppm. go over
↓ Threshold

$$1 \text{ ppm} = 0.00188 \text{ mg/L}$$

- 22 ppm ~ 5319.15
- 经实测, / 50cm 范围, | 读数
100cm 范围 | 有 2.62

灵敏度可测万分

实际情况还有校验实测(不考虑 R4.5T
影响)

- 其中 FC-2CC 版本, Threshold, 0.14 mg/L
设定
- 程序已做好. (ADC-gas.py).

calibration RP THRESHOLD 3.3V 11