

Product model number: MH-Z19B  
Gas Detection: Carbon Dioxide  
Supply voltage: 4.5~5.5V DC  
Average current: <20mA (@5V power supply)  
Peak current: 150 mA (@5V supply)  
Interface level: 3.3V (5V compatible)  
Measurement range: 0~10000ppm can be selected within the range  
Warm-up time: 3min  
Response time: T90<120s  
Working temperature: 0~50°C  
Operating Humidity: 0 to 95% RH (non-condensing)

## arduino

<https://github.com/satr/arduino-with-co2-sensor-mh-z19b-and-lcd-display-nokia-5110>

<https://github.com/tobiasschuerg/MH-Z-CO2-Sensors>

<https://github.com/strange-v/MHZ19>

<https://github.com/arendst/Tasmota/wiki/MH-Z19B>