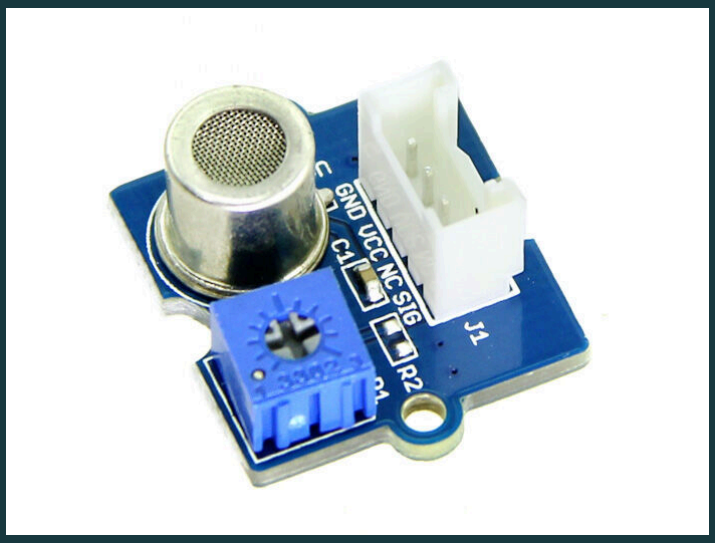
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Grove - HCHO Sensor - formaldehyde Detection

The Grove - HCHO Sensor can be used to detect VOCs, such as HCHO, toluene, benzene, and alcohol which is Built with VOC sensor WSP2110 and Up to 1ppm high sensibility.

SKU	UPDATED	PRICE
101020001	2026-11-11 07:46:35	$16.40(Excl. VAT)



Overview



The Grove - HCHO Sensor can be used to detect VOCs, such as HCHO, toluene, benzene, and alcohol which is Built with VOC sensor WSP2110 and Up to 1ppm high sensibility.

Key Features

01 **Up to 1ppm high sensibility**

High sensitivity to organic gases such as toluene, benzene, methanal

02 **Quick response and resume**

Real-time detection of gas values

03 **Good stability and long life**

The sensor value fluctuates little

04 **Simple detection circuit**

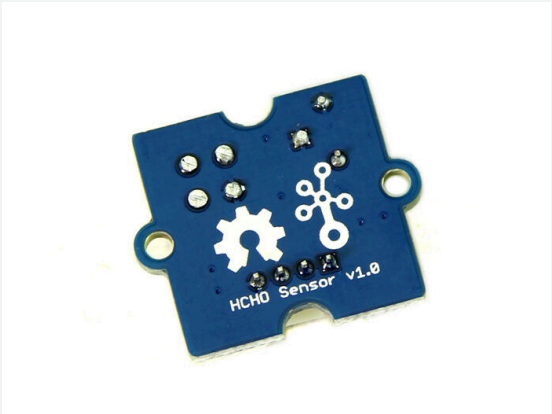
The higher the concentration of gas is, the higher conductivity of sensor gets

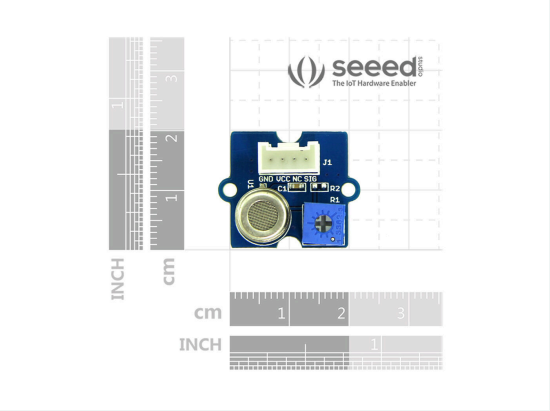
05 **Grove compatible interface**

The product ensures "Plug and Play" and could be versatile for various applications of Grove

Product Gallery







Resource Links

- https://www.seeedstudio.com/Grove-HCHO-Sensor.html
- Grove - HCHO Sensor Eagle File
- Grove - HCHO Sensor Schematic in PDF
- WSP2110 Datasheet (Chinese)
- WSP2110 Datasheet (English)

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