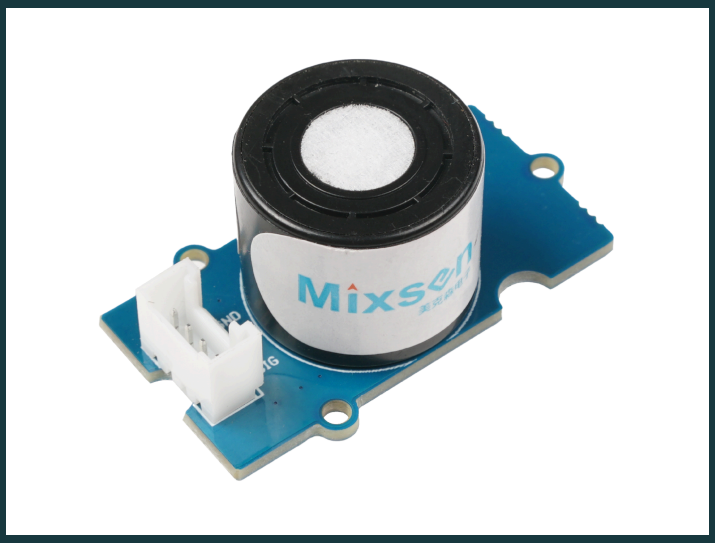
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INDUSTRIAL PRODUCT DATASHEET

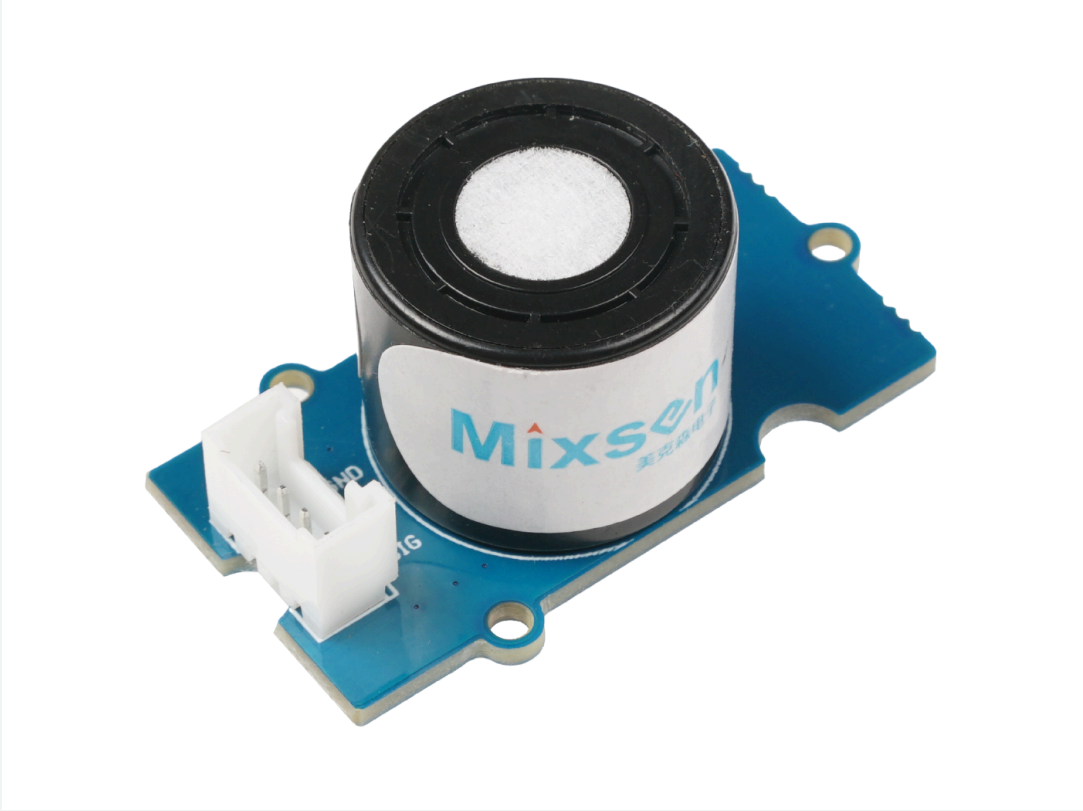
Grove - Oxygen Sensor (MIX8410)

Grove - Oxygen Sensor (MIX8410) is an electrochemical oxygen sensor and it can be used to test the oxygen concentration in air.

SKU	UPDATED	PRICE
101990680	2026-11-11 08:32:20	$39.99(Excl. VAT)



Overview



Grove - Oxygen Sensor (MIX8410) is an electrochemical oxygen sensor and it can be used to test the oxygen concentration in air. Under the catalysis of the electrodes, a redox reaction occurs on the working electrode and the counter electrode, thereby generating a current. The concentration of oxygen in the air is calculated by measuring this current and referring to the oxygen concentration linear characteristic graph.

Key Features

01 High sensitivity (0.1±0.03 mA) with linear output

02 High stability with <10s response time

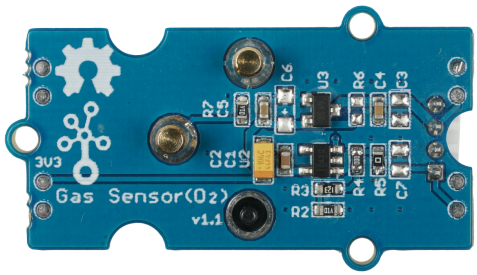
03 Environmental protection design

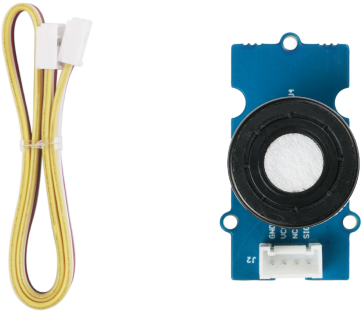
04 Advanced anti-leakage technology which greatly reduces the probability of leakage

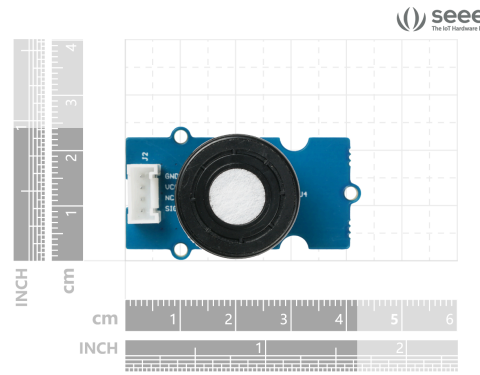
05 Low output current for longer sensor life

Product Gallery









Applications

- **Industrial monitoring**
- **HAVC oxygen monitoring**
- **Oxygen analysis meter**
- **Oxygen generator**

Resource Links

- https://www.seeedstudio.com/Grove-Oxygen-Sensor-MIX8410-p-4697.html
- Datasheet
- Schematics

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