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INDUSTRIAL PRODUCT DATASHEET

NDIR CO2 Sensor with UART, I2C, & PTFE Filter (S-CO2-01A)

This digital NDIR CO2 sensor comes with UART and I2C interfaces, built-in calibration functionality, and compact in size, making it widely applicable in greenhouses, poultry farms, transportation stations, and other application...

SKU	UPDATED	PRICE
101990665	2026-11-12 08:16:36	$79.00(Excl. VAT)



Overview



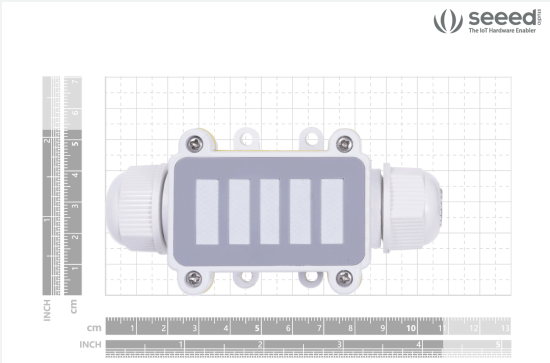
This digital NDIR CO2 sensor comes with UART and I2C interfaces, built-in calibration functionality, and compact in size, making it widely applicable in greenhouses, poultry farms, transportation stations, and other application scenarios where CO2 level is needed.

Product Gallery











Applications

- Smart Agriculture /Precision Farming
- Greenhouse Management
- Smart Cities
- Smart Weather Station
- Transportation Stations
- Other Environmental Monitoring Applications

Resource Links

- https://www.seeedstudio.com/UART-I2C-CO2-Sensor-with-PTFE-filter-S-CO2-01-p-4635.html
- Datasheet of Sensirion SCD30 CO2 Sensor
- Interface Description of Sensirion SCD30 CO2 Sensor

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com