



GAS SENSOR DEVELOPMENT KIT

Any Sensor, Any time

The CM-200 Gas Sensor Development Kit will further allow customers a means to interface with sensors seamlessly using a USB type wired connection and provides built-in pins for easy drop-in solutions. Whether you are evaluating a single sensor, building prototypes, or in need of a full software development platform, the CM-200 is the ideal solution.

Features

- Ultra-low power
- “Drop-and-Play” Sensor compatibility
- Cross-platform operating systems
- Open source and extensible software
- Simple, clear programming environment
- Data logging capabilities
- Arduino Uno Shield Capable
- Raspberry Pi Hat Capable
- Programmable STM32WB
- Git Repository with Full Working Code
- BLE capabilities *Coming Soon!*

Applications



**HVAC &
Indoor Air
Quality**



Medical



Life Science



**Indoor
Agriculture**



Safety



Industrial

TECHNICAL DATA

Gas Sensor Development Kit

Target Gas(es)	CO2/O2
Sensors Used	K30 / S8 / S11 / LOX / S
Measurement Range	Varies
Rate of Measurement	Varies
Measurement Interval	Varies
Accuracy	Varies
Sensing Method	Varies
Operating Temperature Range	0-50°C
Product Life Expectancy	10 Years
System Integration	Gaslab, Gaslab Mobile
Inputs/Outputs	USB / Arduino / Raspberry Pi
Interface	USB / BLE / Serial
Connectors	USB Type-C / 0.100 Male Header Pins
Remote Display Size	PC Display / Mobile Display
Dimensions	2.25" x 2.75"
Weight	0.1 lbs.



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