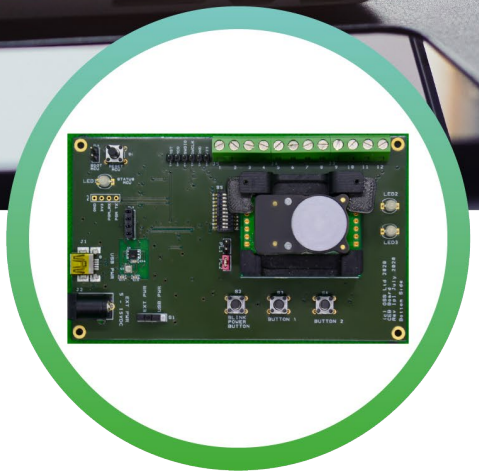
Sensor Evaluation Board
CozIR®-Blink

- Allows real-time evaluation of GSS sensor with a dedicated board and software
- Log sensor and other environmental data
- Real-time graphing of CO_2, Temperature, Pressure and Humidity
- Snapshot mode for graphing of sensor current consumption
- Ability to power-cycle the sensor



About the Sensor Evaluation Board

The Sensor Evaluation Board (SEB) enables users to easily test the performance of the CozIR®-Blink CO_2 sensor in real-time and assess its suitability for their application without the need to create dedicated hardware or software. The SEB is designed to support power cycling of the CozIR®-Blink CO_2 sensor.

The board allows the user to measure and graph CO_2 parametric performance, and to assess the effects of temperature, pressure, and humidity on the performance of the sensor. The evaluation board has the capability to measure current consumption of the sensor in any of its operating modes, allowing the use to accurately assess real-world power use over time. The board can also log CO_2 measurements and other environmental sensor data for later analysis.

The SEB communicates with the sensor in either UART or I^2C mode, ensuring the operating characteristics are identical to real-life operation. The sensor can be completely separated from all the other electronics on the evaluation board and controlled directly by the user via edge connectors, allowing the user to write and read data directly from the sensor registers.

In the Kit

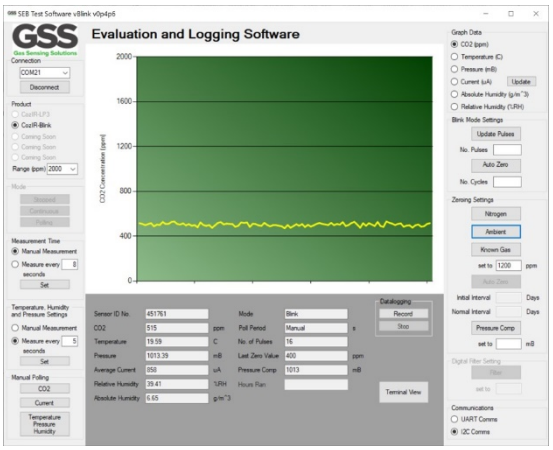
- Sensor Evaluation Board
- USB Cable
- CozIR®-Blink CO_2 Sensor (Sold Separately)

Ordering Information

To order SEB, please use code “SEB-Blink-N”

Please note, CO_2 sensor must be ordered separately.

Software Interface



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