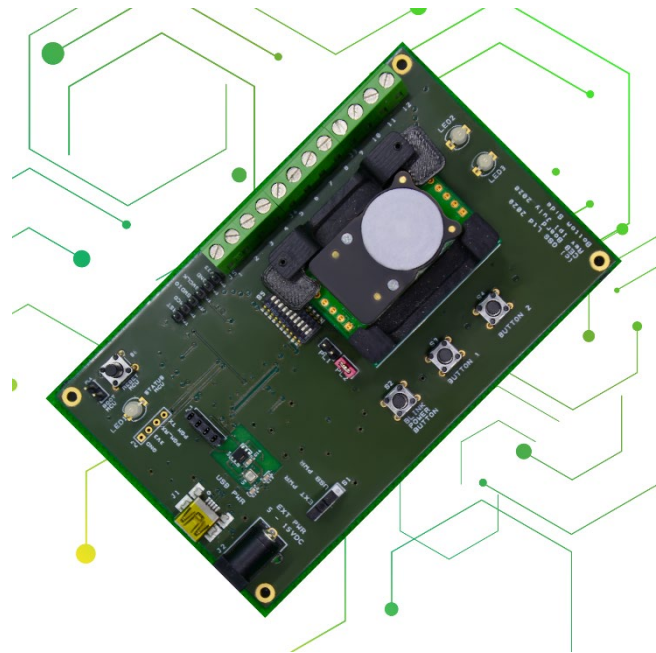


New Sensor Evaluation Board from Gas Sensing Solutions

Sensor Evaluation Board (SEB) Allows Real-Time Evaluation of GSS Sensor with a Dedicated Board and Software

27 January 2021 - Cumbernauld, UK: Gas Sensing Solutions, a pioneer in solid state gas sensors, has just launched a new Sensor Evaluation Board to market. The SEB allows users to easily assess the performance of a GSS CO₂ Sensor in real-time while assessing the suitability for their application with no need to write software in advance.

The SEB, which allows for graphing of CO₂, temperature and humidity is included, providing the user with a comprehensive evaluation of the sensor attached. Users can also benefit from the SEB's snapshot mode, designed for graphing the sensor's current. This feature is useful for ensuring that the customers system is able to supply the peak current. For those wishing to log live data but analyse at a later date, the board can log data for subsequent investigation. Additionally, the SEB is designed to communicate with the sensor in UART or I2C Mode, dependant on the sensor requirements and user preference.



When using the Sensor Evaluation Board, a GSS CO₂ sensor can be separately powered and all features brought out at the board edge for customer evaluation. The SEB can also be used to set up and zero a sensor remotely.

“By introducing this Sensor Evaluation Board to our product portfolio, our customers are able to gain a comprehensive evaluation of our GSS CO₂ Sensors easily without the need to write any software. We believe our customers will find this product useful in both assessing the performance of our sensors as well as offering a comprehensive evaluation with minimal effort on their part.”

Julian Hayes, CEO of Gas Sensing Solutions

The Sensor Evaluation Board is available to order from today. Each kit contains a Sensor Evaluation Board and USB cable. The new CozIR-LP3 CO₂ Sensor should be ordered separately. For more information or to order a Sensor Evaluation Board, please visit www.gassensing.co.uk.

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About GSS

Headquartered in the UK, Gas Sensing Solutions is a global leader in solid state Non-Dispersive Infra-Red (NDIR) LED based gas sensors. Uniquely, the LEDs and companion photo-detectors are manufactured in-house on molecular beam epitaxy (MBE) machines and used in all its patented NDIR diffusion CO₂ sensors.

GSS design, develops and manufactures a wide range of solid state NDIR CO₂ gas sensors, providing innovative products to the world's leading OEMs where low power, high accuracy and high-speed measuring capability are required. GSS has world-wide representation, selling into a wide range of markets including indoor air quality monitoring systems, health care, aerospace, food monitoring and personal safety equipment.

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