Evaluation Kit SEK-SGPxx

Easy and Cost-Efficient Evaluation of Sensirion's Multi-Pixel Gas Sensors SGP30 and SGPC3

The evaluation kits SEK-SGP30 and SEK-SGPC3 are designed for an easy and cost-efficient evaluation of Sensirion's SGP multi-pixel gas sensors.

The SEK-SGP evaluation kit combines a plug-and-play hardware with an easy-to-use viewer software, **the ControlCenter**, enabling an in-depth evaluation of our SGPxx multi-pixel gas sensors. Each evaluation kit consists of a Sensirion SensorBridge hardware, all required connector cables, SGP30 or SGPC3 sensors on flex PCB as well as various SHTxx temperature and humidity sensors on flex PCB. The software and relevant documentation can be downloaded from our website. Each SEK-SGP evaluation kit features two independent I2C channels allowing to evaluate two SGPxx/SHTxx sensors in parallel.

The ControlCenter viewer software can display and log the sensor signals for several sensors connected to one PC.

Features

◦ Fast and reliable evaluation of SGP sensors

Content

◦ 1x SEK SensorBridge

- 2 I^{2}C channel per evaluation kit
- Plug-and-play connection to a PC
- Viewer software for data logging

- 2x SGP30 or SGPC3 on Flex PCB
- 1x SHTC1 on Flex PCB
- 1x SHTW2 on Flex PCB
- 1x SHT31-DIS-B on Flex PCB
- 2x Adapter cable
- 1x USB 2.0 cable, type A – Micro B

Download Center

Here you can find all documents of Sensirion gas sensors for download.

Related Products

Multi-Pixel Gas Sensor SGP

The digital gas sensor SGP opens up new possibilities for, inter alia, the measurement of indoor air quality. The long-term stable metal-oxide gas sensor features multiple sensing elements on one chip.

Technical Documents

- **Datasheet SGP30**
- **Datasheet SGPC3**

Press

- **Sensirion Solves Long-Standing Stability Problem in Metal-Oxide Gas Sensors**

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