SENSIRION
THE SENSOR COMPANY

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 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
- 2 I²C channel per evaluation kit
- Plug-and-play connection to a PC
- Viewer software for data logging

Content

- 1x SEK SensorBridge
- 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