SFC5xxx

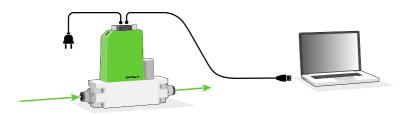
Quick start guide for mass flow controller kit



01

Set-up

- Install up-to-date "SFC5xxx viewer" software and USB drivers from our website.
- Connect your mass flow controller to a source of pressurized gas (mind the arrow indicating flow direction). For your first measurement, the outlet can stay unconnected.
- Connect the DB9 cable to the mass flow controller (sold separately from evaluation kit).
- Connect the USB part of the cable to your PC.
- Choose the right plug, insert it into power adapter and connect it to 100-240 VAC.



02

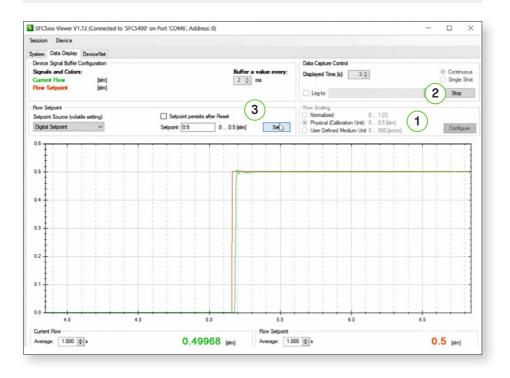
Getting started with Sensirion SFC5xxx viewer software

- Start the SFC5xxx viewer software.
- Select the COM port the mass flow controller is connected to and click "Open".
- Choose the calibration for the gas you have connected, right-click on it and select "Load Calibration".

Open Session	SFC5xxx Viewer V1.72 (Connected to SFC5400" on Port "COM7", Address: 0) Session Device	×
Connection Port COM6 ~	System Data Daptay DeviceNet - System Monaton Product Trype SPC Store (#0.0000000 Product Trype SPC Store (#0.0000000 Product Coleman - 11-10448-01 Seriel Nuther - 1550003 Version Permeaner VI 54, Kardwarer, VI.00, SHDLC: VI.00 Calibration	Censurication Herface (3HDLC) RS485 (SHDLC) Baudele: 115200 V Device Address: 0 Orange Address
Device Baudrate 115200 V	Available Flow Calibrations: Cas: Air/N2 Lecators in Calendon Parge: 0.5 all Valid Calendon: 0.8 Mar 2021 by Sensition. 221C. Accuracy: 0.8% of SP/0.03% of FS Lettifications: 1XA	Memory: 0 active Calibration: Gas: Ar/N2 Gas: Ar/N2 Gas: 05 Row Range: 05 Row Unit: alm
Fixed Address: 0 Scan until first Device found Scan all (0254)	Gase: O2 Location in Oliheation Range: 0.5 sin	Memory: 1 Date: 08.Mir.2021 Company: Sonation Temperature: 23C Pressure: 3.ber (rivet), 3.ber (rivet to outlet) Accuracy: 0.85.of Sepretri/0.05t.of Fullecal
Cancel Open	Gass: H2 Locaton is Calibration Region: 1 dim	Dute: N/A Company: N/A Temperiture: N/A Pressure: N/A Accuracy; N/A
	Gas: Ho Lecation in Calibration	Peenory. 3

Controlling gas flow

- Go to "Data Display" tab.
- (1) Select the desired flow units (e.g. normalized or physical calibration units).
- (2) Click "Run". You can optionally log the data.
- (3) Specify the desired flow set point and click "Set".



Please find all information about our mass flow controllers, including necessary software, on our website: www.sensirion.com/products/downloads/



1.000.767 / 2104-EK-F5x-EN

Thank you for your interest in our mass flow controller solutions.

Sensirion AG

Laubisrütistrasse 50 \cdot 8712 Stäfa \cdot Switzerland \cdot phone +41 44 306 40 00 \cdot info@sensirion.com www.sensirion.com