Quick Start Guide Liquid Flow Meter Kit



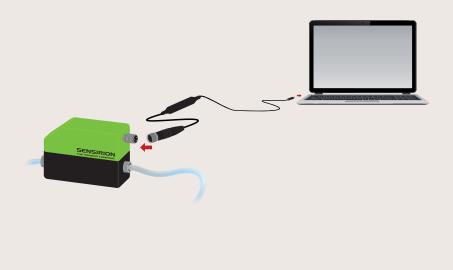
Quick Start Guide Liquid Flow Meter Kit

Please find **all information** about our Liquid Flow Meter Kit including necessary software here: www.sensirion.com/myLFMK



2 Set-Up

- Install the up-to-date "Sensirion Sensor Viewer" software from the website 1.
- Connect the sensor via the SCC1-USB sensor cable to a PC, the cable can be found under the inlay.
- Some sensors require additional adapter cables or interface connectors (e.g. the LD20 Base Station) to connect to the SCC1-USB sensor cable.
- The Virtual Com-Port (VCP) driver is installed automatically after connecting the SCC1-USB sensor cable to a PC. Should this not be the case, please install it manually by following the link on website 1.



Getting started with the Sensirion Viewer Software

- Start the viewer software.
- Select "RS485/USB Sensor Cable" in the COM Hardware drop down menu first.
- Depending on the chosen sensor, select "Liquid Flow Sensor (SF04 Chip)" or "Liquid Flow Sensor (SF06 Chip)" from the Sensor Product drop down menu. The correct selection (SF04 or SF06) can be found on our website 1.
- Select the COM port of the sensor cable and click "OK".

low Sensor (SF04 Chip) Port COM13		
	Liquid Row Sensor (SF04 Chip) Port COM13 COM13 COM13	USB Serial Port (C
ow Sensor (SF04 Chip)	COM Hardware: Echo On (Halfduplex)	
RS485 Device Settings	RS485/USB Sensor Cable RS485 Device Settings	
sors (SDP3x/SDP8x) Benors Sensors SF06 Chip)	Baudrate 115200	-
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Press "Run" to start

Measurement Control	Product Settings Article Code: SLI-0430		Heater:	Edit Default	Heater Setting
Run Stop Sampling Interval [ms]: 0 Type of Measurement: Timing Information:	Serial Number: 171800081 Interface: RS485 (Adr: 0)		Resolution (bit):	16 -	Edit Default
Type of Measurement: Timing Information: Row [Linearized]	FW Version: 1.7 I2C Address: 64 Scale Factor: 270		Calibration Field:	0 -	Edit Default
			56	NSI	RION
Measurement Control	Product Settings	FW Version: 1.8	THE S		
Viewer for Liquid Flow Sense Measurement Cortrol Ran Sop Samping Interval (ms Type of Measurement: Command (HEX): Timing Information:	Product Settings	FW Version: 1.8 I2C Address: 8	THE 9	SENSOR	COMPANY

 Please find the detailed instructions and application notes on the website 1 and consult the respective sensor datasheet.

Important Notices

- Store the sensor clean and dry. Always drain the fluid, flush with suitable cleaning agent and blow out with pressurized air.
- **Never mechanically clean** the sensor's fluidic channel (see website 1 for cleaning instructions).

Thank you for your interest in our liquid flow sensor solutions.

For more information about all our liquid flow products, please visit www.sensirion.com/liquidflow or contact our technical customer support team: www.sensirion.com/contact

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