

# Liquid flow

Quick start guide for liquid flow  
evaluation and flow meter kits



**SENSIRION**

## 01

### Set-up

- Please use the Sensirion ControlCenter for the SLF3x and the LD20 sensors. For the other sensors, use the Sensirion Viewer software and the Virtual Com Port (VCP) driver. You can download all of it [here](#).
- Connect the sensor via SCC1-USB cable to a PC (connecting cables can be found underneath the foam inlay).



## 02a

### Getting started with the Sensirion Viewer Software

- Run the USB RS485 Sensor Viewer Software.
- Select RS485/USB Sensor Cable in the COM Hardware drop down menu first.
- Select Liquid Flow Sensor from the Sensor Product drop down menu.
- Select the COM port of the sensor cable and click OK.
- Press Run to start.

## 02b

### Getting started with the Sensirion ControlCenter Software

- Run the ControlCenter Software.
- The sensor will be identified by the software automatically.
- ① Select Config  to adjust sampling rates, temperature compensation mode and displayed units.
- ② Select Plot Settings  to adjust the graph configurations.
- Press Start to run a measurement.

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SLF3S\_4000B - Configuration

General

Connected To **SCC1-432251123133464E05DD0031\_SLF3S\_800B@port0**  
Serial Number 220200522  
Name

Sampling  Rate  Hz  Interval  s

Logging   
 Log every n-th sample  Log average over n samples

SLF3S\_800B

**Liquid to Measure**  
 Water  Isopropyl alcohol

**Thermal conductivity**  
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Plot Settings

Graph Configuration

Time Axis Size [s]

Graph Update Rate [Hz]

Autoscaling

Time Format  Seconds [s]  Clock time [h:m:s]

Signal Configuration

Min Range

Y min.

Y max.

Please find all information about our liquid flow evaluation and flow meter kits including necessary software here: [www.sensirion.com/myLFMK](http://www.sensirion.com/myLFMK)



**Thank you for your interest  
in our liquid flow sensors.**

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