**Application Note Liquid Flow Sensors
Before You Buy/ Toolbox Overview**

This Application Note gives you an overview of what tools you have available to start measuring liquid flows with Sensirion's Liquid Flow Meter Kits. Please read it before chosing your Flow Meter Kit.

1 Introduction

Using our set of tools, you can:
- Start with the **Sensor Selection Guide** to find the right Flow Meter Kit for your application.
- Run first experiments, by following the **Getting Started Guide** (+ **Video**).
- Do initial experiments using the **Sensor Viewer Software**.
- Setup your analog interface using the **Analog Configurator** (incl. **Application Note**).
- Start prototyping using an Arduino board, our **developer page** and our Github **code examples**.

The **bold** items are described in more details below.

2 More details

2.1 Sensor Selection Guide

Sensirion has designed several product lines to cater to different needs. Depending on your requirements regarding flow rates, pressures, flow media and chemical compatibility, you can identify the right sensor for you by reading our Sensor Selection Guide.

2.2 Getting Started Guide

The Getting Started Guide will guide you through the setup of your Flow Meter Kit and describes initial experiments. Frequently asked questions are covered as well. The guide also references the correct cleaning and clean handling procedures described in the applicable Application Note (http://www.sensirion.com/file/app_note_cleaning_LF). Additionally, a video of the setup process is available online at: https://youtu.be/rcY_Xx6MJpk

2.3 Sensor Viewer Software

Our Sensor Viewer Software is available in our download center (http://www.sensirion.com/liquidflow-download). It allows you to run and log your flow measurements easily using a PC, the SCC1 USB cable and your flow sensor.

2.4 Analog Configurator

The Analog Configurator for the analog SCC1 sensor cable is also available in our download center. An application note describing the necessary steps is available as well.

2.5 Developer Page and Code Examples

Prototyping using the Arduino platform is becoming ever more popular. By following our online guide (https://developer.sensirion.com/platforms/arduino/stand-alone-liquid-flow-meter-using-arduino/) you can build your own DIY Flow Meter. Additionally, sample code is available on Github (https://github.com/Sensirion/arduino-liquid-flow-snippets).

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