

## Press release

February 2019, Sensirion Inc, Chicago, IL 60603 USA

### Sensirion Introduces Fast and Cost-Effective Evaluation Kit for Its Medical Flow Sensors

Sensirion, the worldwide leading manufacturer of high-quality flow and environmental sensors, is launching a new evaluation kit. With the EK-F3x-CAP, expiratory and proximal sensors of the SFM3xxx platform can be tested quickly and easily. The evaluation kit works with both the disposable and reusable variants of the flow sensors.






The EK-F3x-CAP evaluation kit offers a simple and cost-effective way to test sensors of the SFM3xxx platform. The set consists of a USB cable which connects directly to a PC and to the corresponding flow meters in the table below. Using software available online ([USB Sensor Viewer | Sensirion](#)) the sensors can be quickly tested under real-life conditions without the need to program a microprocessor. The software shows the measurement data directly on the user's computer screen. The data can then be exported into an Excel spreadsheet which can easily be saved and further processed.

The Sensirion SFM3xxx platform includes sensors for inspiratory, expiratory and proximal flow measurement, as well as gas mixing in ventilation and anesthesia applications. With this platform, Sensirion offers its customers the right sensor for all flow measurements and underscores its worldwide expertise in the field of medical ventilation. The reusable "AW" versions are autoclavable and washable, and therefore well-suited for expiratory flow measurement. The disposable "D" versions are a safe and cost-effective alternative to reprocessing.

Visit Sensirion between February 5 and 7 at the MD&M West in Anaheim, booth 1556, and learn more about the new evaluation kit. For more information, please visit [www.sensirion.com/gasflow](http://www.sensirion.com/gasflow) or [www.sensirion.com/medical](http://www.sensirion.com/medical).

To purchase the evaluation kit, please visit our authorized distributors stocking this part: [www.digikey.com](http://www.digikey.com), [www.mouser.com](http://www.mouser.com)

Sensirion Mass Flow Meter		Applications in tubing system	Flow Range
SFM3200-AW *Autoclavable		Expiratory (adult)	-100 to 250 slm
SFM3300 *Available in single use (D) or autoclavable (AW)		Proximal (adult)	-250 to 250 slm
SFM3400 *Available in single use (D) or autoclavable (AW)		Proximal (neonatal)	-33 to 33 slm

\*\*All above listed sensors are calibrated for Air, N<sub>2</sub>, and O<sub>2</sub>, and have Digital I<sup>2</sup>C interfaces.

#### About Sensirion – Experts for Environmental and Flow Sensor Solutions

Sensirion AG, headquartered in Staefa, Switzerland, is a leading manufacturer of digital microsensors and systems. The product range includes flow sensors (gas and liquid), differential pressure and environmental sensors [temperature, humidity, volatile organic compounds (VOC), carbon dioxide (CO<sub>2</sub>) and particulate matter (PM)]. A global network of sales and technical support offices in the US, Europe, China, Taiwan, Japan and Korea supplies customers with standard and custom sensor system solutions for a vast range of applications. Sensirion sensors can commonly be found in the medical, industrial and automotive sectors, analytical instruments, consumer goods and HVAC products around the world.

Sensirion products use its patented CMOSens® Technology, which permits intelligent system integration of the sensor element, logic, calibration data and a digital interface on a single chip. Sensirion's credentials as a reliable supplier are underscored by its loyal customers, quality reputation (ISO/TS 16949) and top customer pedigree.

Contact: [www.sensirion.com](http://www.sensirion.com), [info-us@sensirion.com](mailto:info-us@sensirion.com), Tel. 1-312-690-5858