sauermann®

CO   CO$_2$

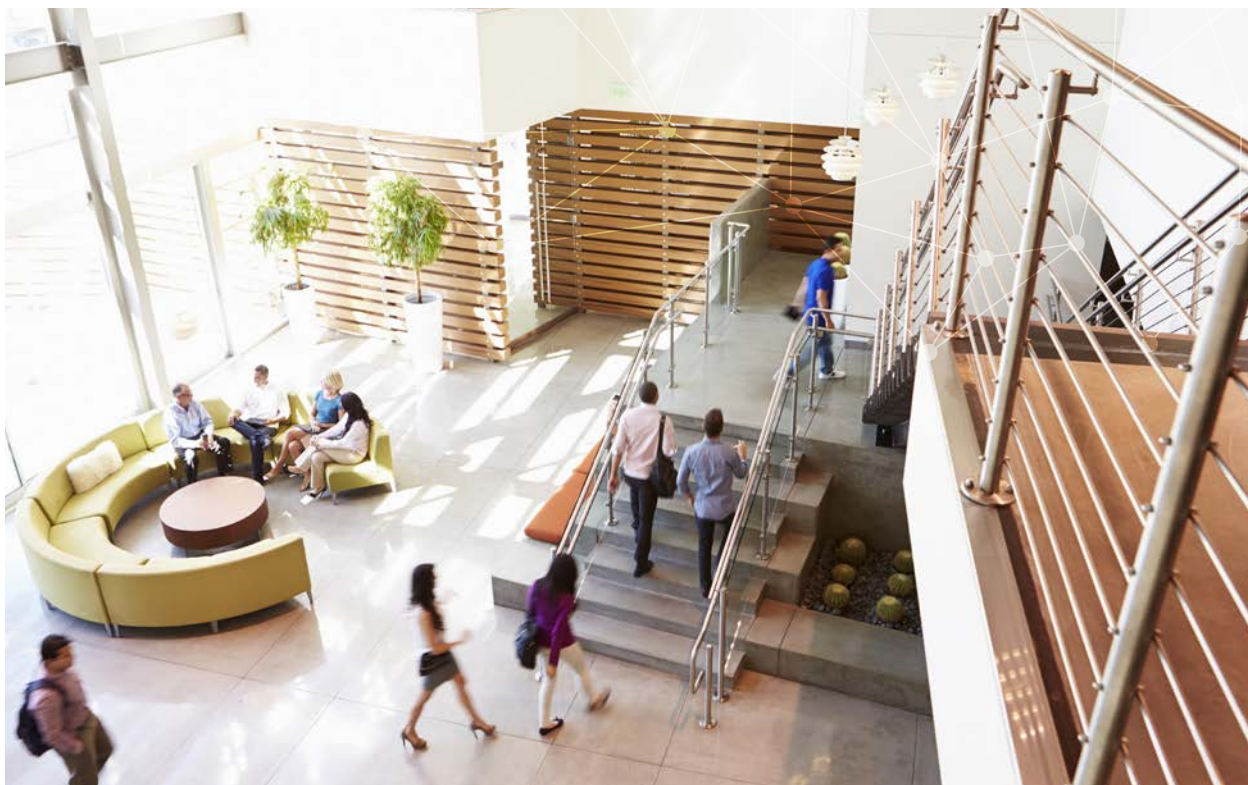NO   NO$_2$

VOC   SO$_2$

CO_2

INDOOR AIR QUALITY MONITORS

Sauermann Portable Indoor Air Quality Monitoring System

Indoor air quality monitors

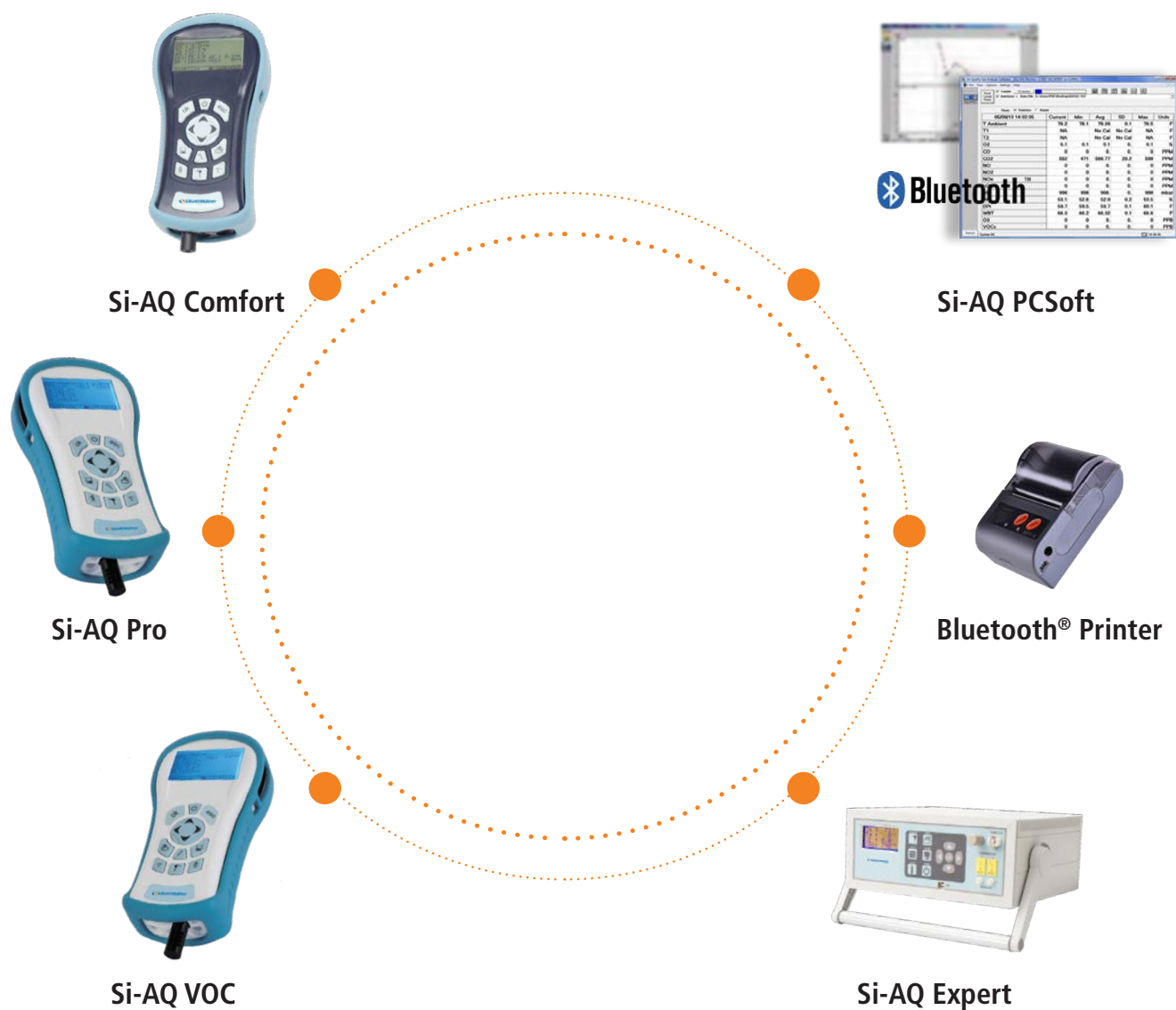**Sauermann Portable Indoor Air Quality Monitoring System**

The Sauermann Group has developed a series of four different portable indoor air quality monitoring instruments that offer all the functionality a professional air quality technician needs.

- **Si-AQ Comfort**: Entry-level model IAQ monitor for measurement of CO_2, CO, temperature and relative humidity IAQ

- **Si-AQ VOC**: Expandable, handheld monitor for detection of Volatile Organic Compounds (VOCs) and harmful gasses

- **Si-AQ Expert**: Portable IAQ Monitor with up to 7 gases sensors for testing indoor air quality in warehouses, office buildings, and other industrial settings

- **Si-AQ Pro**: Handheld instrument for testing indoor air quality in homes, offices and other light industrial settings
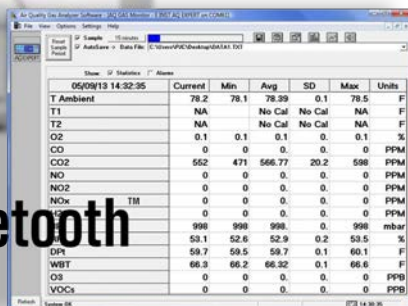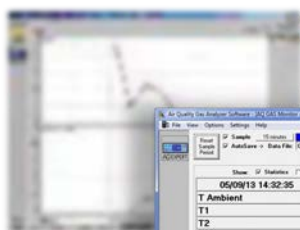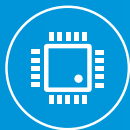
Product overview

Si-AQ monitors

Si-AQ Comfort

Si-AQ PCSoft

Si-AQ Pro

Bluetooth® Printer

Si-AQ VOC

Si-AQ Expert

By offering Indoor Air Quality (IAQ) professionals the ability to custom tailor their IAQ Monitors to meet their own specific requirements. Build your Indoor Air Quality monitor to detect for anywhere from one gas measurement (CO_2 only) up to seven total gas sensors in a single IAQ Monitor.

REAL-TIME Continuous Data Logging

Wireless Communications with Bluetooth®

Active Internal Sampling Pump

PC Software and USB Included

Barometric Air Pressure

Light Weight, Durable and Easy–to–Transport Design

Large Internal Memory

Li-Ion Rechargeable Battery

Easy to Use Menu System

Si-AQ PCSoft
PC software

- Real-time continuous data logging for graphs, maximum, minimum, average for all Indoor Air Quality parameters
- Alarms settings for every air quality parameter including recording the time duration that alarms have been exceeded
- Variety of saving and printing options
- Wireless communications with Bluetooth®

Technical information

Si-AQ monitors

	Si-AQ Comfort	Si-AQ Pro	Si-AQ VOC	Si-AQ Expert
% Relative Humidity, Dew Point, Wet Bulb	Optional	✓	✓	✓
Ambient Temperature Measurement	✓	✓	✓	✓
Differential Pressure Measurement	✓	✓	✓	✓
Barometric Pressure Measurement	Optional	✓	✓	✓
Real-Time Data Logging Software	Optional	✓	✓	✓
Continuous Sampling Pump	✓	✓	✓	✓
Internal Memory	2,000 Tests	2,000 Tests	2,000 Tests	2,000 Tests
Wireless Bluetooth® Printer	Optional	Optional	Optional	Optional

Gas Sensor Options

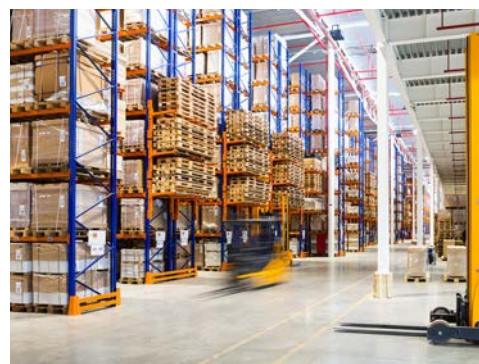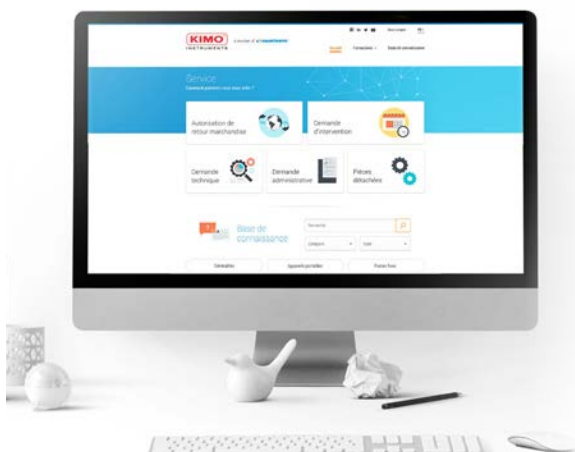|	Si-AQ Comfort	Si-AQ Pro	Si-AQ VOC	Si-AQ Expert
Upgradeable: Includes Up to __Three (3)__ Gas Sensors	-	✓	✓	-
Upgradeable: Includes Up to __Seven (7)__ Gas Sensors	-	-	-	✓
O_2 (0 - 25 %)	-	Optional	Optional	Optional
CO_2 (0 - 5,000 ppm)	✓	Optional	Optional	Optional
CO (0 - 200 ppm)	Optional	Optional	Optional	Optional
H_2S (0 - 100 ppm)	-	Optional	Optional	Optional
TVOC's (0 - 20,00 ppb OR 0 - 200 ppm)	-	-	✓	Optional
Formaldehyde (0 - 10,000 ppb)	-	Optional	Optional	Optional
NO (0 - 250 ppm)	-	Optional	Optional	Optional
NO_2 (0 - 20 ppm)	-	Optional	Optional	Optional
SO_2 (0 - 20 ppm)	-	Optional	Optional	Optional
O_3 (Ozone: 0 - 5 ppm)	-	-	-	Optional
	* CO, CO_2, Temp & %RH Only	* Add Up to 3 Gas Sensors	* TVOC Sensor Included, Add Up to 2 More Gas Sensors	* Add Up to 7 Total Gas Sensors

No matter what industry you work in, Sauermann IAQ Monitors deliver the data you need to get the job done:

- Industrial Hygiene
- Environmental Health and Safety (EH&S)
- Indoor Air Quality Specialists
- Universities
- Laboratory and Research
- Incubators

- Volatile Organic Gases (VOC) Monitoring
- Medical and Hospitals
- Mining/Confined Spaces
- Warehouse Safety Optimization: Emissions and Air Quality Issues

- Greenhouses
- Building Inspections/Architect/ Building Development
- Energy Auditing
- Fugitive Emissions
- General IAQ

Services

Calibration / Hotline / Maintenance

Customer service portal

For any repair, calibration or device feedback requests, log in to our Customer Service Portal.

Accessible 24/7

Fast and easy-to-use

Follow-up in real time

http://kimo-en.custhelp.com

To complement our range of measuring instruments, a team of more than 40 people offers a wide range of services, such as calibration and adjustments, after-sales support, hotline, on-site services and training.

Our team of experts will accompany you throughout your project and will adapt to your needs thanks to more than 40 years of experience and our sophisticated laboratory equipment.

Calibration and adjustments

After-sales services

Hotline

On-site services

Training

Our laboratories, spanning over 1,500 m2, allow us to offer you all kinds of metrological services related to:
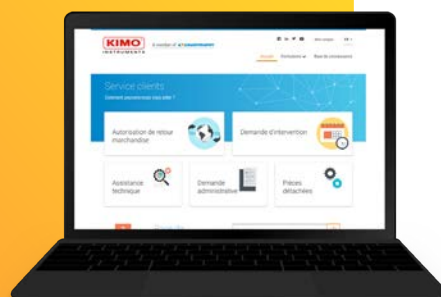
- Temperature
- Humidity
- Air velocity
- Air flow
- Pressure
- Combustion

- Weighing
- Radiometry
- Tachometry
- Light measurement
- Electrical current

Manufacturer of innovative solutions for the measurement and control of indoor air quality.

Customer service portal

Use our customer service portal to contact us.

http://kimo-en.custhelp.com

Accredited temperature laboratory as per ISO 17025 standard

SCOPE N°2-1885
AVAILABLE ON
WWW.COFRAC.FR

KIMO can perform COFRAC calibrations on any type of thermometer (measuring chain, Pt100, thermocouple, etc.) within a range from -70 to +200°C (in sterilizer or in baths).

Accredited hygrometry laboratory as per ISO 17025 standard

SCOPE N°2-5553
AVAILABLE ON
WWW.COFRAC.FR

KIMO can perform COFRAC calibrations on any type of hygrometer within a range from 10 to 95 %RH, for a dry temperature from +10 to +50°C.

More information
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