

SAMPLING SOLUTIONS

For Ventilation Studies

Recognition

Ventilation studies are critical to indoor environmental quality investigations. Specifically, these studies allow professionals to determine if the amount of fresh air coming into the building is sufficient relative to the number of occupants. If not, carbon dioxide levels rise, which can affect occupant comfort and productivity. Ventilation studies are also useful to determine efficiency of fume hoods and other control devices along with general air flow and direction in an occupied space.

SKC offers monitoring solutions for ventilation studies.

See the SKC equipment recommended.

Evaluation with SKC Sampling Solutions

For over 50 years, SKC has led the research, design, and manufacture of quality sampling equipment and media to aid health and safety professionals in the evaluation of occupational and environmental hazards.

Choose from the SKC sampling solutions for ventilation studies, which feature an array of innovative portable instruments.

See below for testing equipment for various applications.

Sample Collection

Monitoring Solutions

For Monitoring/Measuring	Instrument and SKC Cat. No.	Notes
Air velocity and air temperature	Hot Wire Thermo-Anemometer 850-024	Internal datalogger; PC interface
Airflow source, direction, and dispersion; and relative air speed	Flow Check Airflow Indicator 800-00761	Electronically generates environmentally safe smoke
	Air Current Test Kit 800-216 Airflow Indicator Kit 810-500	Both instruments are smoke tubes and include aspirator bulbs.

Publication 1842 Rev 2022.11

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