Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Federal Department of Economic Affairs,
Education and Research EAER

State Secretariat for Economic Affairs SECO
Swiss Accreditation Service SAS

SCS Directory — Accreditation number: SCS 0118

International standard:	ISO/IEC 17025:2017
Swiss standard:	SN EN ISO/IEC 17025:2018

Particle Measuring Systems AG
Calibration laboratory
Reinluftweg 1
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Internet:	https://pmeasuring.de
Initial accreditation:	25.09.2008
Current accreditation:	05.02.2024 to 04.02.2029
Scope of accreditation see:	www.sas.admin.ch (Accredited bodies)

Scope of accreditation as of 05.02.2024

Calibration laboratory for the measurand flow velocity and volume flow rate of air

Calibration and Measurement Capability (CMC)

Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty ± [1)]	Remarks
FLOW VELOCITY OF AIR	0 m/s ... 40 m/s	with a laser Doppler anemometer	0.5 %, but not less than 0.01 m/s	Nozzle outlet Ø 180 mm On site.
FLOW VELOCITY OF AIR	0 m/s ... 20 m/s	with a laser Doppler anemometer	0.5 %, but not less than 0.01 m/s	Nozzle outlet Ø 255 mm. On site.
VOLUME FLOW RATE OF AIR	50 m^3 /h ... 1900 m /h^3	With differential pressure sensors and nozzles	3 %, but not less than 3 m /h^3	On site.

In case of contradictions in the language versions of the directories, the [German / French / Italian] version shall apply.

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1) The given extended measurement uncertainty is the standard uncertainty of the measurement multiplied by an extension factor k = 2, which corresponds to a confidence level of about 95% for a normal distribution.