

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 9630 Wattwil	Head: Responsible for MS: Telephone: Email: Internet: Initial accreditation: Current accreditation: Scope of accreditation see:	Andreas Huwiler Axel Dellenbach +41 71 987 01 01 adellenbach@pmeasuring.com https://pmeasuring.de 25.09.2008 05.02.2024 to 04.02.2029 www.sas.admin.ch (Accredited bodies)
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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 \pm 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 ³ /h ³	With differential pressure sensors and nozzles	3 %, but not less than 3 m ³ /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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