



SCS Directory

Accreditation number: SCS 0156

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

Trafag AG
Industriestrasse 11
8608 Bubikon
(Schweiz)

Head: Florian Wächter
Responsible for MS: Florian Wächter
Telephone: +41 44 922 33 47
E-Mail: <mailto:florian.waechter@trafaq.com>
Internet: <http://trafaq.com>
Initial accreditation: 31.03.2020
Current accreditation: 31.03.2020 to 30.03.2025
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 02.08.2021

Calibration laboratory for Pressure measurements

Calibration and Measurement Capability (CMC)

Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty \pm ¹⁾	Remarks
Positive and negative gauge pressures in gases	-1 bar ... +4 bar	T _{amb} = 20 °C..26 °C H _{amb} = 30 %..60 %	0,015 % MV (not less than 0,2 mbar)	Additional uncertainty for electrical pressure transmitters: 12 μ A, 0,4 mV
	-1 bar ... +140 bar		0,015 % MV (not less than 0,2 mbar)	
	0 bar ... +20 bar		0,006 % MV (not less than 0,2 mbar)	
	0 bar ... +50 bar		0,006 % MV (not less than 0,3 mbar)	



SCS Directory

Accreditation number: SCS 0156

Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty \pm ¹⁾	Remarks
Absolute pressure in gases	0 bar ... + 300 bar	Tamb = 20 °C..26 °C Hamb = 30 %..50 %	0,006 % MV (not less than 1,5 mbar)	Additional uncertainty for electrical pressure transmitters: 16 μ A, 0,2 mV
	0,5 bar ... 5 bar		0,006 % MV (not less than 0,01 mbar)	
Absolute pressure in fluids	0 bar ... 200 bar		0,029 % MV (not less than 4 mbar)	
	0 bar ... 400 bar		0,029 % MV (not less than 4 mbar)	
	0 bar ... 700 bar	0,029 % MV (not less than 4 mbar)		

In case of contradictions in the language versions of the directories, the German version shall apply.

Abbreviation	Signification
Tamb	Ambient Temperature
Hamb	Ambient Humidity
MV	Measured Value

* / * / * / * / *