

SCS-Directory

Accreditation number: SCS 0133

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

SR Technics Switzerland AG Calibration Services 8058 Zurich-Airport SWITZERLAND	Head: Costantino Tripodi Responsible for MS: Markus Widmer Telephone: +41 58 688 64 49 E-Mail: calibration.ch@srtechnics.com Internet: www.srtechnics.com/safety-quality Initial accreditation: 25.07.2013 Current accreditation: 25.07.2018 to 24.07.2023 Scope of accreditation see: www.sas.admin.ch (Accredited bodies)
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Scope of accreditation as of 19.01.2022

Calibration laboratory for measurement category Pressure

Calibration and Measurement Capability (CMC)

Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty $\pm 1)$	Remarks
Pneumatic pressure (absolute)	0.0025 bar – 1 bar		$U = 2 * 10^{-5} \text{ bar} + 1.5 * 10^{-5} * p$ (0.02mbar + 0.0015%)	
Pneumatic pressure (absolute)	0.01 bar – 5 bar		$U = 4 * 10^{-5} \text{ bar} + 2.5 * 10^{-5} * p$ (0.04mbar + 0.0025%)	
Pneumatic pressure (relative)	0.001 bar – 1 bar		$U = 2 * 10^{-5} \text{ bar} + 1.5 * 10^{-5} * p$ (0.02mbar + 0.0015%)	
Pneumatic pressure (relative)	0.01 bar – 4 bar		$U = 4 * 10^{-5} \text{ bar} + 3.0 * 10^{-5} * p$ (0.04mbar + 0.0030%)	

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