

## SCS-Directory

Accreditation number: SCS 0133

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

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| SR Technics Switzerland AG<br>Calibration Services<br>8058 Zurich-Airport<br>SWITZERLAND | Head: Costantino Tripodi<br>Responsible for MS: Markus Widmer<br>Telephone: +41 58 688 64 49<br>E-Mail: <a href="mailto:calibration.ch@srtechnics.com">calibration.ch@srtechnics.com</a><br>Internet: <a href="http://www.srtechnics.com/safety-quality">www.srtechnics.com/safety-quality</a><br>Initial accreditation: 25.07.2013<br>Current accreditation: 25.07.2023 to 24.07.2028<br>Scope of accreditation see: <a href="http://www.sas.admin.ch">www.sas.admin.ch</a><br>(Accredited bodies) |
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### Scope of accreditation as of 25.07.2023

#### 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 |                        | $U = 2 \cdot 10^{-5} \text{ bar} + 1.5 \cdot 10^{-5} \cdot p$<br>( 0.02mbar + 0.0015% ) |         |
| Pneumatic pressure (absolute)           | 0.01 bar – 5 bar   |                        | $U = 4 \cdot 10^{-5} \text{ bar} + 2.5 \cdot 10^{-5} \cdot p$<br>( 0.04mbar + 0.0025% ) |         |
| Pneumatic pressure (relative)           | 0.001 bar – 1 bar  |                        | $U = 2 \cdot 10^{-5} \text{ bar} + 1.5 \cdot 10^{-5} \cdot p$<br>( 0.02mbar + 0.0015% ) |         |
| Pneumatic pressure (relative)           | 0.01 bar – 4 bar   |                        | $U = 4 \cdot 10^{-5} \text{ bar} + 3.0 \cdot 10^{-5} \cdot p$<br>( 0.04mbar + 0.0030% ) |         |

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

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