



Schweizerische Eidgenossenschaft  
Confédération suisse  
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Confederaziun svizra

Federal Department of Economic Affairs,  
Education and Research EAER  
**State Secretariat for Economic Affairs SECO**  
Swiss Accreditation Service SAS

Swiss Confederation

Based on the Accreditation and Designation Ordinance dated 17 June 1996 and on the advice of the Federal Accreditation Commission, the Swiss Accreditation Service (SAS) grants to

**Textest AG**  
**Calibration laboratory**  
**Sonnenbergstrasse 72**  
**8603 Schwerzenbach**



**Period of accreditation:**  
**09.10.2018 until 08.10.2023**  
(1st accreditation: 09.10.2018)

the accreditation as

**Calibration laboratory for the measurement parameters pressure, air flow and length**

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

3003 Berne, 08.10.2018  
Swiss Accreditation Service SAS

Head of SAS  
Konrad Flück

SAS is a signatory of the multilateral agreements of the European co-operation for Accreditation (EA) for the fields of testing, calibration, inspection and certification of management systems, certification of personnel and certification of products, processes and services, of the International Accreditation Forum (IAF) for the fields of certification of management systems and certification of products, processes and services and of the International Laboratory Accreditation Cooperation (ILAC) for the fields of testing and calibration.

accreditation



## SCS Directory

Accreditation number: SCS 0153

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

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Calibration laboratory  
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Initial accreditation: 09.10.2018  
Current accreditation: 09.10.2018 to 08.10.2023  
Scope of accreditation see: [www.sas.admin.ch](http://www.sas.admin.ch)  
(Accredited bodies)

### Scope of accreditation as of 09.10.2018

#### Calibration laboratory for the measurement parameters pressure, air flow and length

##### Calibration and Measurement Capability (CMC)

Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty $\pm$ <sup>1)</sup>	Remarks
<b>Pressure</b>				<b>Onsite calibration</b>
Hydrostatic Head Testers + Airbag Tester	5 hPa ... 2000 hPa	With digital Manometer 15 ... 40°C	0.2 %, but not smaller than 0.2 hPa	Calibration of pressure sensors
	20 hPa ... 7000 hPa		0.2 %, but not smaller than 0.7 hPa	
Air Permeability Testers	20 Pa ... 2500 hPa	With digital Manometer 15 ... 40°C	0.4 %, but not smaller than 0.4 Pa	Calibration of test pressure sensor and differential pressure sensor
	70 Pa ... 7000 Pa		0.2 %, but not smaller than 1.0 Pa	



## SCS Directory

Accreditation number: SCS 0153

Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty $\pm$ <sup>1)</sup>	Remarks
<b>Volume flow (ambient air)</b>				<b>Onsite calibration</b>
Air Permeability Testers (differential pressure method)	0.009 m <sup>3</sup> /h ... 72 m <sup>3</sup> /h	With steel orifice plates 15 ... 40°C 600 ... 1100 hPa	1.5 %	Determination of 2 or 3 values in measuring each range for the calculation of characteristic curve for the differential pressure method
Air Permeability Testers (thermal sensor method)	0.009 m <sup>3</sup> /h ... 72 m <sup>3</sup> /h	With steel orifice plates 15 ... 40°C 600 ... 1100 hPa	1.5 %	Determination of several values across the full range for the calculation of characteristic curve of the thermal sensor
<b>Length</b>				<b>Onsite calibration</b>
Thickness testing instruments	0.500 mm ... 6.0 mm	With ceramic gauge discs 15 ... 40 °C	0.02 mm	Determination of several values across the full range for the calculation of the characteristic curve of the inductive proximity Sensor
Elmendorf Tearing Testers	60 mm ... 150 mm	With calliper 15 ... 40°C	0.2 mm	Determination of gravity point distance
	1 mm ... 20 mm	With calliper 15 ... 40°C	0.07 mm	Determination of cut depth and sample clamp distance

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