



SCS Directory

Accreditation number: **SCS 0073**

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

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Initial accreditation: 08.11.1996
Current accreditation: 19.12.2016 to 18.12.2021
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 09.06.2020

Calibration laboratory for Calibration laboratory for the Dimensional Quantity Length

Calibration and Measurement Capability (CMC)

Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty \pm ¹⁾	Remarks
Length	ø 1 mm ... 30,1 mm Spheres without fixing rod	Measurement of the average diameter	0.3 µm	
	ø 15 mm, ø 20 mm, ø 25 mm, ø 30 mm	Measurement of the average diameter	0.2 µm	
	ø 5 mm - ø 35 mm	Measurement of the average diameter	0.23 µm	
	ø 35 mm - ø 55 mm	Measurement of the average diameter	0.26 µm	



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Measured Quantity / Instrument or Gauge	Measurement Range	Measurement Conditions	Best Measurement Uncertainty \pm ¹⁾	Remarks
Roundness Spheres made of steel or ultra-hard material	\varnothing 1 mm ... 100 mm	Magnification 20000 x Measure HPR Filter: 50 UPR	0.04 μ m	

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