

Appendix BAS QR 2 - Calibration

Field of accreditation	List of applicable guidance documents/ external documents	
	Code	Title
Calibration laboratories	EA-4/02 M:2013 (09.2013, rev.01)	Evaluation of the Uncertainty of Measurement in Calibration
	Documents for calibration - EURAMET Calibration Guidelines (https://www.euramet.org/publications-media-centre/calibration-guidelines/?L=0)	
Electricity and Magnetism	EURAMET v.1.0 (06/2011)	Calibration of Oscilloscopes
	EURAMET v. 3.0 (03/2018)	Guidelines on the Evaluation of Vector Network Analysers (VNA)
	EURAMET v. 3.0 (02/2015)	Guidelines on the Calibration of Digital Multimeters
Flow	EURAMET v. 3.0 (09/2018)	Guidelines on the Determination of Uncertainty in Gravimetric Volume Calibration
	EURAMET v. 2.0 (05/2020)	Guidelines on the Calibration of Standard Capacity Measures using the Volumetric Method
	EURAMET v. 2.0 (02/2021)	Guidelines on the Calibration of Solid Anemometers. Part 1: Pitot Static Tubes
	EURAMET v. 1.0 (02/2021)	Guidelines on the Calibration of Solid Anemometers. Part 2: Thermal anemometers
Length	EURAMET v. 2.0 (03/2011)	Calibration of Gauge Block Comparators
	EURAMET v. 2.0 (03/2011)	Extent of Calibration for Cylindrical Diameter Standards
	EURAMET v. 2.1 (12/2012)	Determination of Pitch Diameter of Parallel Thread Gauges by Mechanical Probing
	EURAMET v. 1.0 (07/2017)	Guidelines on the Calibration of Autocolimators
	EURAMET v. 1.0 (02/2018)	Guidelines on the Calibration of Angular Encoders
Mass and related quantities	EURAMET v. 1.0 (03/2011)	Calibration of Pressure Balances
	EURAMET v. 2.0 (02/2011)	Uncertainty of Force Measurements
	EURAMET v. 2.0 (03/2011)	Guidelines on the Calibration of Static Torque Measuring Devices
	EURAMET v. 2.0 (03/2011)	Guidelines on the Estimation of Uncertainty in Hardness Measurements
	EURAMET v. 4.0 (04/2019)	Guidelines on the Calibration of Electromechanical and Mechanical Manometers
	EURAMET v. 4.0 (11/2015)	Guidelines on the Calibration of Non-Automatic Weighing Instruments
Thermometry	EURAMET v. 3.1 (02/2020)	Guidelines on the Calibration of Thermocouples
	EURAMET v.2.0 (03/2011)	Guidelines on the Calibration of Temperature Indicators and Simulators by Electrical Simulation and Measurement
	EURAMET v. 4.0 (09/2017)	Guidelines on the Calibration of Temperature Block Calibrators
	EURAMET v. 5.0 (09/2017)	Guidelines on the Calibration of Temperature and/or Humidity Controlled Enclosures

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ILAC P Publications:

- [ILAC P 9:06/2014 ILAC Policy for Participation in Proficiency Testing Activities](#)
- [ILAC P10:07/2020 ILAC Policy on Metrological Traceability of Measurement Results](#)
- [ILAC P14:09/2020 ILAC Policy for Measurement Uncertainty in Calibration](#)

ILAC G Publications:

- [ILAC G8:09/2019 Guidelines on Decision Rules and Statements of Conformity](#)
- [ILAC G24:2007 Guidelines for the determination of calibration intervals of measuring instruments](#)

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