

List of actual versions of the Standards applied for calibration procedures under Flexible Accreditation

Updated 2025-10-22

MEASURING QUANTITY	CALIBRATION PROCEDURE	STANDARD / GUIDELINE (ACTUAL VERSION APPLIED)
MASS	Calibration of weight pieces, 1 mg to 20 kg, class F1	OIML R 111 (Edition 2004)
WEIGHING INSTRUMENTS	Calibration of non-automatic electronic weighing instruments and non-automatic self-indicating mechanical weighing instruments	EURAMET cg-18, version 4.0 (11/2015)
TEMPERATURE	Calibration of resistance thermometers	Guideline DKD-R 5-1 (Edition 11/2023)
	Calibration of thermocouples	Guideline DKD-R 5-3 (Edition 09/2018)
	Calibration of liquid-in-glass thermometers	PTB testing instruction Volume 2, 2nd edition (06/2022)
TEMPERATURE / HUMIDITY	Calibration of climatic chambers	Guideline DKD-R 5-7 (Edition 01/2025)
	Calibration of Hygrometers for the direct measurement of relative humidity	Guideline DKD-R 5-8 (Edition 10/2019)
PRESSURE	Guideline on Calibration of Pressure gauges	Guideline DKD-R 6-1 (Edition 03/2014) EURAMET cg-17 (Version 4.1), Edition 09/2022

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	Guideline on calibration of pressure balances	EURAMET cg-3 (Version 2.1), Edition 02/2025
VOLUME	Calibration of Piston pipettes	ISO 8655-6:2022
	Calibration of Piston Operated pipette with air cushion	Guideline DKD-R 8-1 (Edition 12/2011)
	Calibration of Laboratory Glassware	ISO 4787:2021 (Edition 3, 2011)