

Regulations and Guidelines Calibration Laboratory

According to the Accreditation Certificate D-K-18446-01-00

Regulation	Effective date	Scope
Acceleration		
DKD-R_3-1_Blatt 2	2019	Calibration of accelerometers according to the reference method - shock excitation
DKD-R_3-1_Blatt 3	2020	Calibration of accelerometers using the comparison method - sine and multi-sine excitation
Force / Moment		
DKD-R_3-3	2018	Calibration of force measuring devices
ISO/TS 17242	2014	Quasi-static calibration procedure for belt force transducers
Temperature / Humidity		
DKD-R_5-1	2023	Calibration of resistance thermometers
DKD-R_5-5	2018	Calibration of temperature indicators and simulators by electrical simulation and measurement
DKD-R_5-8	2019	Calibration of hygrometers for direct measurement of relative humidity
Pressure		
DKD-R_6-1 rev3	2014	Calibration of pressure measuring devices
Angle		
VDI/VDE/DKD 2648 Blatt_1	2024	Sensors and measuring systems for angle of rotation measurement Instructions for traceable calibration - Direct measuring angle of rotation measuring systems
Displacement		
SAE_J2517	2022	Hybrid III Family Chest Potentiometer Calibration Procedure
PD ISO/TS 23521	2021	Road vehicles — Calibration procedure for displacement devices
ISO DTS 21476	2017	Road vehicles — Displacement Calibration Procedure — IR-TRACC Devices
ISO/TS 21002	2021	Road vehicles — Multidimensional measurement and coordinate systems definition

Effective Date: 02/05/2025