



Smart in sensing

**Accredited activities within the
flexible scope**

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List of accredited calibration activities within the flexible scope of accreditation in accordance with DIN EN ISO/IEC 17025:2018

MEASURAND	CALIBRATION PROCEDURE	APPLIED REGULATION
Pressure	Positive and negative pressure, absolute pressure, differential pressure (pressure media: gas and oil)	DKD-R 6-1:2014
Pressure	Positive and negative pressure, absolute pressure (pressure media: gas and oil)	Euramet cg-3, Version 1.0:2011-03
Temperature	Comparison of reference thermometers with resistance thermometers, direct-reading thermometers with resistance sensors or temperature transmitters with resistance sensors	DKD-R 5-1:2023
Temperature	Comparison of reference thermometers with thermocouples (noble and base metals), direct-reading thermometers with thermocouples or temperature transmitters with thermocouples	DKD-R 5-3:2018
Temperature	Calibration of temperature dry-well calibrators	DKD-R 5-4:2018
Temperature	Determination of thermometer characteristics	DKD-R 5-6:2018
Temperature	Calibration at temperature fixed points of the ITS-90	G-ITS-90, Part 5:2021
Temperature	Description of SPRT characteristics per ITS-90	G-ITS-90, Part 5:2021

Abbreviations used

G-ITS-90, Part 5: Guide to the Realization of the ITS-90, Platinum Resistance Thermometry, published by the BIPM

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