Accredited entity according to ČSN EN ISO/IEC 17025:2018:

JD Dvořák, s.r.o.
CAB number 2298, JD Dvořák, s.r.o., Calibration Laboratory
Toužimská 897/E3, 199 00 Praha 18 – Letňany

CMC for the field of measured quantity: Temperature

Ord. number[1]	Calibrated quantity / Subject of calibration	Nominal range	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
		min unit max unit					
1*	Thermometers integrated in measuring chains of thermal and climatic chambers and enclosures and special-purpose enclosures, where heat can be generated	-70 °C to -45 °C -45 °C to 100 °C 100 °C to 200 °C 200 °C to 300 °C 300 °C to 400 °C		0.20 °C 0.17 °C 0.21 °C 0.9 °C 1.1 °C	Comparison with a reference thermometer in a gaseous environment	Internal method 1 (DKD-R_5.7 method C)	
2*	Thermometers integrated in measuring chains of thermal and climatic chambers and enclosures and special-purpose enclosures, where heat can be generated	-70 °C to -45 °C -45 °C to 100 °C 100 °C to 150 °C 150 °C to 180 °C		0.35 °C 0.27 °C 0.37 °C 0.75 °C	Comparison with a reference thermometer in a gaseous environment	Internal method 3 (DKD-R_5.7 method A and B)	
3	Direct indication electronic thermometers, thermometers for air temperature measurement, temperature measuring chains, data loggers, outdoor thermometers	-70 °C to 0 °C 0 °C to 100 °C 100 °C to 150 °C 150 °C to 180 °C		0.45 °C 0.36 °C 0.57 °C 1.0 °C	Comparison with a standard thermometer in a climatic chamber	Internal method 5	

[1] Asterisk at the ordinal number identifies the calibrations, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

[2] The expanded measurement uncertainty is in accordance with ILAC-P14 and EA-4/02 M a part of CMC and it is the lowest value of the respective uncertainty. If not stated otherwise, its coverage probability is approx. 95 %. If not stated otherwise, the uncertainty values stated without a unit are relative to the measured value. The uncertainty value stated herein is based on the best conditions achievable by the laboratory; the uncertainty value of a specific calibration may be higher depending on the conditions of such a calibration. For identical extreme values of adjacent ranges, the lower uncertainty value always applies.

[3] If the document identifying the calibration procedure is dated only these specific procedures are used. If the document identifying the calibration procedure is not dated, the latest edition of the specified procedure is used (including any changes).

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CMC for the field of measured quantity: Relative humidity

Ord. num-ber[1]	Calibrated quantity / Subject of calibration	Nominal range min unit	Nominal range max unit	Parameter(s) of the measurand	Lowest stated expanded measurement uncertainty[2]	Calibration principle	Calibration procedure identification[3]	Location
1*	Hygrometers integrated in measuring chains of climatic chambers and enclosures and special-purpose enclosures, where humidity and heat can be generated	10 % RH	30 % RH	(10 to 20) °C	1.7 % RH		Internal method 2 (DKD-R_5.7 method C)	
		30 % RH	95 % RH		2.3 % RH			
		10 % RH	30 % RH	(20 to 90) °C	1.5 % RH			
		30 % RH	95 % RH		1.9 % RH			
		10 % RH	30 % RH	(90 to 95) °C	1.4 % RH			
		30 % RH	95 % RH		1.6 % RH			
2*	Hygrometers integrated in measuring chains of climatic chambers and enclosures and special-purpose enclosures, where humidity and heat can be generated	10 % RH	30 % RH	(10 to 20) °C	1.8 %RH	Comparison with a standard aspiration hygrometer	Internal method 4 (DKD-R_5.7 method A and B)	
		30 % RH	95 % RH		2.4 % RH			
		10 % RH	30 % RH	(20 to 90) °C	1.6 % RH			
		30 % RH	95 % RH		2.0 % RH			
		10 % RH	30 % RH	(90 to 95) °C	1.5 % RH			
		30 % RH	95 % RH		1.7 % RH			
3	Hygrometers, measuring chains for measuring relative humidity, data loggers for measuring relative humidity	10 % RH	60 % RH	(10 to 90) °C	2.3 % RH	Comparison with a standard aspiration hygrometer in a climatic chamber	Internal method 6	
		60 % RH	90 % RH		3.2 % RH			
		90 % RH	95 % RH		3.5 % RH			

[1] Asterisk at the ordinal number identifies the calibrations, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

[2] The expanded measurement uncertainty is in accordance with ILAC-P14 and EA-4/02 M a part of CMC and it is the lowest value of the respective uncertainty. If not stated otherwise, its coverage probability is approx. 95 %. If not stated otherwise, the uncertainty values stated without a unit are relative to the measured value. The uncertainty value stated herein is based on the best conditions achievable by the laboratory; the uncertainty value of a specific calibration may be higher depending on the conditions of such a calibration. For identical extreme values of adjacent ranges, the lower uncertainty value always applies.

[3] If the document identifying the calibration procedure is dated only these specific procedures are used. If the document identifying the calibration procedure is not dated, the latest edition of the specified procedure is used (including any changes).