



EA MLA Signatory
Český institut pro akreditaci, o.p.s.
Olšanská 54/3, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products, as amended

CERTIFICATE OF ACCREDITATION

No. 606/2022

MV Lab, s.r.o.
with registered office Levínský Vršek 147, Levín, 267 01 Králův Dvůr,
Company Registration No. 01823213

to the Calibration Laboratory No. 2400
Metrology Laboratory

Scope of accreditation:

Calibration in the field of temperature and humidity to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of Accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited Conformity Assessment Body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 315/2021 of 10. 6. 2021, or any administrative acts building upon it.

The Certificate of Accreditation is valid until: **10. 6. 2026**

Prague: 13. 12. 2022



Jan Velíšek

Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute
Public Service Company



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

MV Lab, s.r.o.
Facility No. 2400, Metrology Laboratory
Levínský Vršek 147, Levín, 267 01 Králův Dvůr

CMC for the field of measured quantity: Temperature

Ord. number	Calibrated quantity / Subject of calibration	Nominal range		Parameter(s) of the meas. quantity	Lowest expanded measurement uncertainty specified ²	Calibration principle	Calibration procedure identification ³	Work-place
		min. unit	max. unit					
1*	Indicating thermometers and temperature measuring chains	-90 °C	to -45 °C		0.3 °C	Comparison with a standard resistance thermometer in a calibrating oven or a climatic chamber	PP-M01-1	
		-45 °C	to 155 °C		0.1 °C			
		155 °C	to 200 °C		0.2 °C			
		200 °C	to 350 °C		0.3 °C			
		350 °C	to 500 °C		0.4 °C			
		500 °C	to 650 °C		0.5 °C			

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 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 value measured. 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).



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

MV Lab, s.r.o.
Facility No. 2400, Metrology Laboratory
Levínský Vršek 147, Levín, 267 01 Králův Dvůr

CMC for the field of measured quantity: Physicochemical quantities - Humidity

Ord. number	Calibrated quantity / Subject of calibration	Nominal range		Parameter(s) of the meas. quantity	Lowest expanded measurement uncertainty specified ²	Calibration principle	Calibration procedure identification ³	Workplace
		min. unit	max. unit					
1*	Electronic hygrometers and relative humidity measuring chains	5 % RH	to 25 % RH	10 °C – 40 °C	0.6 % RH	Comparison with a standard hygrometer in a climatic chamber	PP-M02-1	
		25 % RH	to 35 % RH	10 °C – 40 °C	0.7 % RH			
		35 % RH	to 50 % RH	10 °C – 40 °C	0.8 % RH			
		50 % RH	to 65 % RH	10 °C – 40 °C	0.9 % RH			
		65 % RH	to 75 % RH	10 °C – 40 °C	1.0 % RH			
		75 % RH	to 85 % RH	10 °C – 40 °C	1.1 % RH			
		85 % RH	to 95 % RH	10 °C – 40 °C	1.2 % 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 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 value measured. 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.

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