

**The Appendix is an integral part of
Certificate of Accreditation No. 38/2025 of 27/01/2025**

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

DEOM s.r.o.
CAB number 2407, Calibration Laboratory
Jinonická 804/80, Košíře, 158 00 Praha 5

CMC for the field of measured quantity: Length

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*	Coordinate measuring machine – optical axis X and Y Z-axis	0 mm	to	2,500 mm			(L/660 +0.6) μm	Measuring with a glass ruler Measurement using parallel gauge blocks	KP1	
		0 mm	to	400 mm			(L/420 +1.0) μm			
2*	Multisensor equipment of coordinate measuring machine – optical								KP2	
	Touch probe	0 mm	to	12 mm			0.4 μm	Measurement with a calibration sphere		
	Optical distance sensor	0 mm	to	24 mm			0.1 μm	Measurement using a parallel gauge block		

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).

Explanatory notes:

L nominal length [mm]

"This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself."