



Český metrologický institut

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Calibration laboratory No. 2202 accredited by the Czech Accreditation Institute according to ISO/IEC 17025:2005

Laboratory: Regional Inspectorate Pardubice, Průmyslová 455, 530 03 Pardubice, Czech Republic
Department of Length, tel. +420 466 670 728.

CERTIFICATE OF CALIBRATION

5031-KL-K0480-18

Date of issue: July 23, 2018

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Customer: RETECH, s.r.o.
Vackova 1541/4, 155 00 Praha 5 - Stodůlky

User: ---

Measuring instrument: digital calliper

Range: (0 – 150) mm

Resolution: 0,01 mm

Manufacturer: RETECH

Serial number: 1 35341

The results of the calibration have been obtained following the procedures reported in this Certificate and are related only to the date, place and conditions of the calibration.

This Certificate of Calibration is issued in English and Czech language version

Measurement standards used: gauge blocks - secondary standard of 4th order id.no.500/025,
secondary standard of 5th order id.no. D3-57532.

setting ring - id.no. 50310004-B.

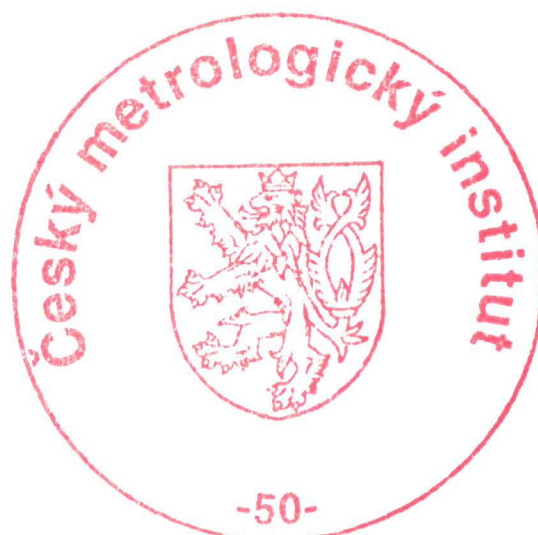
Calibration procedure: 614-MP-C009

Ambient conditions: temperature: (20 ± 1) °C (nominal values)

Date of calibration: July 23, 2018

Calibrated by:

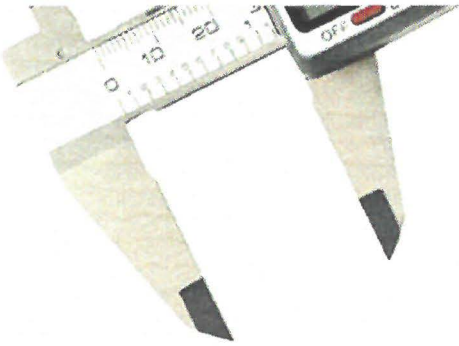
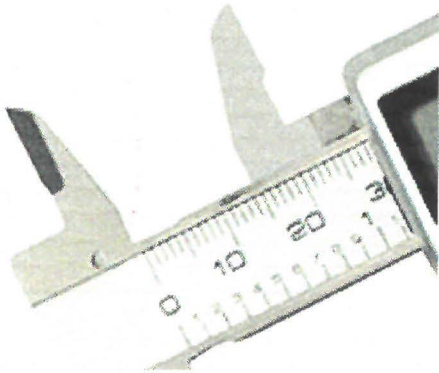
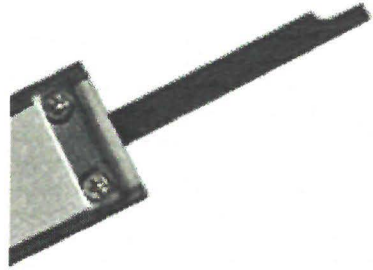
Čestmír Profous



Director of Regional Branch:

Ing. Milada Racková

Results of calibration:

	Measurement of external dimensions	Measurement of internal dimensions	Measurement of depth
Nominal value in mm			
	(Nominal value in mm)	(Nominal value in mm)	(Nominal value in mm)
0.0	0.00	---	---
21.3	0.00	---	---
50.0	0.00	0.00	0.00
102.5	0.00	---	---
126.4	-0.01	---	---
150.0	-0.01	---	---

Expanded uncertainty: $U = 0.02 \text{ mm}$

The standard uncertainty of measurement has been determined in accordance with EA-4/02 document. The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k corresponding to a coverage probability of approximately 95 %, which for normal distribution corresponds to a coverage factor $k = 2$.

End of the calibration certificate.

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