

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

MSP - GLOBAL, s.r.o.,
CAB number 2286, Czech Calibration Service
Dobrá 240, 739 51 Dobrá

CMC for the field of measured quantity: Pressure, mechanical stress

Ordinal 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	Work-place
		min.	max.					
1*	Deformation and digital manometers, pressure transducers	0 kPa	up to 35 kPa	gas	22 Pa 61 Pa 0.6 kPa	Comparison with a reference digital pressure gauge	KBP 9, KBP 9.1, KBP 10	
		35 kPa	up to 200 kPa					
		200 kPa	up to 2,000 kPa					
		1.2 MPa	up to 12 MPa	oil	0.03 %	Comparison with a reference piston pressure gauge		
		0 MPa	up to 60 MPa	water	0.07 MPa	Comparison with a reference digital pressure gauge		

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 IL-AC-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 test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest edition of the specified procedure is used (including any changes).

