

Scope of Accreditation

Accredited body: SLOVARM, a.s.

Dolná 1259/2, 907 01 Myjava

Organizational unit performing the activity of the Accredited Body:

Calibration laboratory

Workplace of the Accredited Body:

916 27 Častkovce 350

Identification number of the Accredited Body: 838/K-090

Laboratory with fixed scope

Item	Type of gauge, means of measurement	Measured quantity	Measurement range	Expanded uncertainty $U(k=2)$	Established methods		Other specifications
					Type/ Principle	Label	
1	Direct indication pressure gauges (deformation and digital)	Pressure	(-10 to 10) kPa (-100 to -10) kPa (10 to 100) kPa (70 to 700) kPa (0,1 to 6,0) MPa (2,0 to 120) MPa	0,04 kPa $2 \cdot 10^{-4} \cdot p$ $2 \cdot 10^{-4} \cdot p$ $5 \cdot 10^{-4} \cdot p$ $5 \cdot 10^{-4} \cdot p$ $5 \cdot 10^{-4} \cdot p$	Direct comparison with a piston-type pressure gauge	PP/PTL/K L/5.4/01	Calibrated in a laboratory
2	Callipers	Length	(0 to 1000) mm	Digital with scale graduation 0,01 mm ($18 + 1,1 \cdot L$) μm for graduation 0,02 mm ($33 + 0,6 \cdot L$) μm for graduation 0,05 mm ($76 + 0,3 \cdot L$) μm for graduation 0,1 mm ($154 + 0,2 \cdot L$) μm	Direct comparison of gauge with gauge blocks	PP/PTL/K L/5.4/03/ DL	Calibrated in the laboratory
3	Micrometre gauges	Length	(0 to 400) mm	For scale graduation 0,01 mm ($3,3 + 2,1 \cdot L$) μm For scale graduation 0,001 mm ($1,6 + 3,5 \cdot L$) μm	Direct comparison of gauge with gauge blocks	PP/PTL/K L/5.4/04/ DL	Calibrated in the laboratory
4	Roller limit gauge	Length	(0,1 to 100) mm	($2,4 + 3,5 \cdot L$) μm	Direct measurement of gauge with micrometres	PP/PTL/K L/5.4/05/ DL	Calibrated in the laboratory
				($1,7 + 2,5 \cdot L$) μm	Direct measurement with distance gauge		

Note:

 p - Measured value of pressure L - Length in meters

PP - Work procedure

