

Entity accredited according to ČSN EN ISO/IEC 17025:2005:

SVMTech s.r.o.
SVMTech CALIBRATION CENTRE
Počernická 272/96, Malešice, 108 00 Praha 10

Field of measured quantity: **Mechanical motion**

Calibration:

Nominal calibration temperature: (23±3)°C

Ordinal number ¹⁾	Measured quantity and range of measurement	Frequency	Calibration and Measurement Capability [±] ²⁾	Calibration procedure identification
1.	Mean square value of acceleration at linear harmonic mechanical vibration generating 0.01 to 700 ms ⁻² measurement 0.01 to 700 ms ⁻²	10 Hz to 6300 Hz 10 Hz to 6300 Hz	1.2 % MV 1.2 % MV	KP 01
2.	Vibration transducer sensitivity 0.01 to 100 pC/ms ⁻² 0.01 to 1000 mV/ms ⁻²	10 Hz to 6300 Hz	1.0 % MV	KP 01
3*	Calibration of vibration testing system 0.01 to 700 ms ⁻²	5 Hz to 2500 Hz	1.2 % MV	KP 01

¹⁾ Asterisk at the ordinal number identifies the calibrations, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

²⁾ Expressed like uncertainty in accordance with the requirements of the document EA 4/02 with k = 2.

Measured instruments or equipment:

(In accordance with the above list of measured quantities and their range of measurement, it is possible to measure the following types of devices and equipment.)

Ordinal number.	Measured instrument/device type
1.	Vibration meters, generators and linear vibration reference standards
2.	Vibration transducers
3.	Vibration testing system

Explanations:

KP – Calibration Procedure

