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Calibration Certificate

No. 13962389/001

Model T5140
Serial Number 13962389
Number of pages 1

Process of Calibration Direct comparison
Conditions of Measurement Temperature 23 °C ± 3 °C
Relative Humidity 40 % ± 20 %

Calibration Standards (valid to)

CO2 reference material, 138735, (7.1.2014)

All standards are traceable to ČMI (Czech Metrology Institute, a signatory to the arrangement CIPM MRA, see www.bipm.org) or in terms of relative humidity to DKD accredited laboratory Testo Germany.

Measuring Results

Channel 1 - CO2 concentration

Standard	Device	Uncertainty	Used Standard	Note
965 ppm	933 ppm	35 ppm	PE144	

Measuring Uncertainty

The expanded uncertainty of measurement corresponding to the measurement results is started as the standard uncertainty of measurement multiplied by the coverage factor $k=2$. Usually the values is located in the corresponding interval with probability of approximately 95%. This was determined in accordance with EA4/02.

Date of Calibration

27.8.2013

Calibrated By

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Jaroslava Kubáňová

Has Approved

COMET
System, s.r.o.
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Bc. Petr Krčmář