



Calibration Certificate

No. 06931362/002

Model S3120
Serial Number 06931362
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)

Multimeter Datron1081, PE101, 19145, (13.1.2007)

Humidity meter Testo645, PE116, 06369741, (20.3.2007)

All standards are traceable to ČMI (Czech Metrology Institute) or in terms of relative humidity to DKD Testo (Deutscher Kalibrierdienst).

Measuring Results

Channel 1-Temperature Intern

Standard	Device	Uncertainty	Used Standard	Note
23.65 °C	23.5 °C	0.18 °C	PE101	

Channel 2-Relative Humidity

Standard	Device	Uncertainty	Used Standard	Note
49.6 %	51.1 %	1.3 %	PE116	

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

19.5.2006

Calibrated By

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Jan Pavlica

Has Approved

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Milan Jurajda