



## 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, a signatory to the arrangement CIPM MRA, see [www.bipm.org](http://www.bipm.org)) or in terms of relative humidity to DKD accredited laboratory Testo Germany.

### 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