



## Calibration Certificate

No. 11932089/002

Model S3120  
Serial Number 11932089  
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)

Humidity meter Testo 645, PE128, 00885471, (4.3.2012)  
Thermometer F200 (PE135), 008408/01+J0295A-1-3, (23.6.2012)

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
23.83 °C	23.7 °C	0.18 °C	PE135	

#### Channel 2-Relative Humidity

Standard	Device	Uncertainty	Used Standard	Note
49.5 %	50.1 %	1.3 %	PE128	

### 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

11.7.2011

Calibrated By

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Jiří Bílek

Has Approved

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Bc. Petr Krčmář