

# Company calibration

for measure temperature and humidity



## Calibration Certificate

Certificate No.: 0000

Object: SAMPLE test chamber  
Manufacturer: Weiss Umwelttechnik GmbH  
Type: WK3 340/70  
Serial number: 00000000000000  
No. of pages of the certificate: 1  
Date of calibration: 00/00/2011

This calibration certificate documents the traceability to national standards, which realize the units of measurement according to the International System of Units (SI). The user is obliged to have the object recalibrated at appropriate intervals.

This calibration certificate may not be reproduced other than in full except with the permission of AMTEST-TM. Calibration certificates without signature and seal are not valid.

1. Object of Calibration: test chamber for the size temperature and humidity. For technical data please refer to the data sheet in the operating manual.

2. Calibration Procedure: by comparing the indications of the calibration object with the values "correct value" represented by the calibration devices/standards.

3. Place of Calibration: AMTEST-TM Kft. / Customer's lab

4. Measuring Conditions: measurements made after a steady state condition of at least 1 hour. Adjusted regulation of the testing equipment: psychometric

5. Ambient Conditions:

Temperature: **23 °C +/-5K** Humidity: **50 %r.F. +/-20%r.F** Pressure: **1013 hPa +/-20hPa**

6. Measuring Results:

No.	Temperature/ Climate Calibration size	Object of calibration		Reference	Deviation	
		Set point	Actual value	Correct value	Actual/correct	%
1.	Temperature	23,0 °C	23,0 °C	23,0 °C	0,0 °C	0,0 %
2.	Temperature	80,0 °C	80,0 °C	80,0 °C	0,0 °C	0,0 %
3.	Temperature	23,0 °C	23,0 °C	23,0 °C	0,0 °C	0,0 %
	Humidity	50,0 %	50,0 %	50,0 %	0,0 %	0,0 %
4.	Temperature	80,0 °C	80,0 °C	80,0 °C	0,0 °C	0,0 %
	Humidity	50,0 %	50,0 %	50,0 %	0,0 %	0,0 %

7. Measuring uncertainty: the value of the measured variable has a probability of 95 % within the assigned range of values. Long term stability is not considered.

8. Used calibration devices: temperature and humidity measuring instrument setup

**Instrument** (S/N: 00 000 000), calibration certificate no.: 000 000

9. Spatial arrangement: Center of Test chamber

10. Recommended date for re-calibration: 00/2012

11. Remark: -

00/00/2011

Issued on

Issued by

Signature

Seal