



# COMET SYSTEM, s.r.o.

1. máje 1220, 756 61 Rožnov pod Radhoštěm

## Calibration Certificate

No. 07960623/001

Model T7511  
 Serial Number 07960623  
 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 Testo645, PE116, 06369741, (27.3.2008)  
 Thermometer F200 (PE133), 008408/01+J0295A-1-1, (22.3.2008)  
 Pressure meter DPI142, PE139, 2421692, (8.9.2007)

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

### Measuring Results

#### Channel 1-Relative Humidity

Standard	Device	Uncertainty	Used Standard	Note
49.9 %	49.8 %	1.3 %	PE116	

#### Channel 2-Pressure

Standard	Device	Uncertainty	Used Standard	Note
756.47 hPa	756.7 hPa	0.28 hPa	PE139	
973.19 hPa	973.1 hPa	0.28 hPa	PE139	

#### Channel 3-Temperature

Standard	Device	Uncertainty	Used Standard	Note
23.78 °C	23.8 °C	0.14 °C	PE133	

### 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

18.5.2007

Calibrated By

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 Josef Fabišík

Has Approved

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 Milan Jurajda