

# CERTIFICATE OF CALIBRATION

Issued By Transmille Ltd.

Date of Issue 09 December 2008

Certificate Number  
EXAMPLE

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Approved Signatory



Transmille Ltd.  
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**EXAMPLE  
CERTIFICATE**

EXAMPLE  EXAMPLE

Customer :

Date Received :

**Instrument :** System ID : EXAMPLE  
Description : Enviromental Measurement Adapter  
Manufacturer : Transmille  
Model Number : EA016  
Serial Number : EXAMPLE  
Procedure Version : 1.0

## Environmental Conditions

Temperature : 20°C +/- 1°C  
Relative Humidity : 50% +/- 20%

Mains Voltage : 240V +/- 12V  
Mains Frequency : 50Hz +/- 1Hz

## Comments

Instrument was allowed to stabilise for at least 12 hours before calibration.

Specifications Ref : Manufacturers Data

## Traceability Information

<i>Instrument description</i>	<i>Serial number</i>	<i>Certificate number</i>	<i>Cal. Date</i>	<i>Cal. Period</i>
PT100 PROBE	TL604	14579	17/09/2008	156
Casella Whirling Hygrometer	TN375	CM16683	20/03/2008	104

Calibrated By : EXAMPLE

Date of Calibration : EXAMPLE

This certificate provides traceability of measurement to recognised National Standards, and to the units of measurement realised at the National Physical Laboratory or other recognised National Standards laboratories.  
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This certificate complies with the requirements of BS EN ISO 10012:2003.

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## **AFTER ADJUSTMENT RESULTS**

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Test Title	Tolerance	Applied Value	Reading	Pass/Fail
LED indicators	---	---	Pass	
<b>Temperature Measurement</b>				
Temperature	0.30°C	20.3°C	20.4°C	Pass
<b>Humidity Measurement</b>				
Humidity	2RH	36.7RH	36.1RH	Pass

**End of results**

### Uncertainties

Humidity                      Humidity : up to 90% RH:  $\pm 1.2\% \text{ RH} \pm 2 \text{ digit}$ , above 90% RH :  $\pm 1.7\% \text{ RH} \pm 2 \text{ digit}$   
Temperature - Thermo      0.025°C + 1 LSD