

CERTIFICATE OF CALIBRATION

Issued By Transmille Ltd.

Date of Issue 28 July 2016

Certificate Number
CM251017

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Approved Signatory



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Customer : TRANSMILLE LTD.
UNIT 4 SELECT BUSINESS CENTRE, LODGE ROAD
STAPLEHURST KENT. TN12 0QW

Date Received : 12 July 2016

Instrument :	System ID :	T00007241	Job Number :	61982
	Description :	Environmental Measurement Adapter	Ref. Number :	
	Manufacturer :	Transmille	Site :	
	Model Number :	EA016	Location :	
	Serial Number :	EXAMPLE		
	Procedure Version :	1.0		

Environmental Conditions

Temperature :	20°C +/- 1°C	Mains Voltage :	230V +/- 12V
Relative Humidity :	50% +/- 20%	Mains Frequency :	50Hz +/- 1Hz

Comments

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

Specifications Ref : Manufactures 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	27459	02/12/2014	104
Casella Whirling Hygrometer	TN375	CM248354	12/09/2014	104

Calibrated By : M.G. White

Date of Calibration : 28 July 2016

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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AFTER ADJUSTMENT RESULTS

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Test Title	Tolerance	Applied Value	Reading	Pass/Fail
LED indicators	---	---	Pass	
Temperature Measurement				
Temperature	300m°C	20.7°C	20.8°C	Pass
Humidity Measurement				
Humidity	2RH	35.0RH	35.1RH	Pass

End of results

Uncertainties

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