

Calibration Services for Humidity and Temperature Transmitter Series HMT330

Please fill in the model, serial number and order code with the selected options:

Model:	Serial no:	Code: 221150								A	A
Probe		HMT331 HMT333 HMT334 HMT335 HMT337 HMT338	A B C D E F								
Calibration class		ISO/IEC 17025 Accredited calibration ISO 10012 Compliant calibration	A B								
Temperature calibration NOTE 1		No calibration/one-point calibration at +23 °C 0, +20 and +40 °C +17.5, +20.0, +22.5, +25.0 and +27.5 °C +17.5, +20.0, +22.5, +25.0, +27.5, +30.0, +32.5 and +35.0 °C -20, 0, +20, +40 and +60 °C 0, +20, +40, +60, +80 and +95 °C -40, -20, 0, +20, +40 and +60 °C 0, +10, +20, +30, +40, +50 and +60 °C -40, -20, 0, +20, +40, +60 and +80 °C -60, -40, -20, 0, +20, +40, +60 and +80 °C -60, -40, -20, 0, +20, +40, +60, +80, +100 and +120 °C 0, +20, +40, +60, +80, +100, +120, +140 and +150 °C -80, -60, -40, -20, 0, +20, +40, +60, +80, +100, +120, +140 and +150 °C Free point 1: Free point 2: Free point 3: -70, -60, -40, -20, 0, +20, +40, +60, +80 and +100 °C	A B C D E F G H I J K L M N O								
Humidity calibration NOTE 2		No calibration 2, 11, 33, 53 and 75 %RH 2, 11, 33, 53, 75, 85 and 97 %RH	A B C								
Adjustment		No adjustment Adjusted for optimum performance	A B								
Calibration methods NOTE 3		Measurement via digital interface Measurement via digital interface and analog outputs	A B								
Results reported, temperature and humidity		%RH and °C %RH, °C and °F	A B								
Additional reporting		No additional reporting	A								
Language of the Certificate		Certificate in English	A								

- NOTE 1:** Selected calibration range shall not exceed the measurement range of the transmitter and/or probe.
 Please note that the temperature calibration for the HMT331 transmitter is made at climate chamber with electronics at measurement temperature, all other transmitters are calibrated with electronics at room temperature.
- NOTE 2:** Please note that the humidity calibration is performed using saturated salt solutions at room temperature.
 Please note that one-point temperature calibration at +23 °C temperature is included into the humidity calibration.
- NOTE 3:** The analog outputs are read at the same temperature and humidity points as the digital outputs. If the scaling or quantity of the analog output is different than the measurement range, analog output can not be calibrated.

Requested recalibration sticker (due-date):	YES/NO <input type="checkbox"/>	Interval: <input type="text"/> months
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Print this order form
Fill out the required information
Pack instrument carefully
Include filled form into the package
Send to Vaisala

P.O. Box 26, FI-00421 Helsinki, Finland
Tel. +358 9 894 91
Fax. +358 9 8949 2790
Email: helpdesk@vaisala.com
www.vaisala.com

Please fill in the end customer information for the Certificate:

End customer	
Order received and approved	



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