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Fill out the required information
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Include filled form into the package
Send to Vaisala

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Fax. +358 9 8949 2790
Email: helpdesk@vaisala.com
www.vaisala.com

Calibration Services for Humidity Indicator HMI41

Please fill in the model of the probe, serial numbers and order code with the selected options:

Model:	**HMI41**	**Serial no:**								
		Serial no (Probe):	**Code: 223037**				**A**		**A**	**A**
Probe		HMP41	**A**							
		HMP42	**B**							
		HMP44/44L	**C**							
		HMP45	**D**							
		HMP46	**E**							
Calibration class		ISO/IEC 17025 Accredited calibration		**A**						
		ISO 10012 Compliant calibration		**B**						
Temperature calibration		No calibration/one-point calibration at +23 °C			**A**					
NOTE 1		0, +20 and +40 °C			**B**					
NOTE 2		+17.5, +20.0, +22.5, +25.0 and +27.5 °C			**C**					
		-20, 0, +20, +40 and +60 °C			**D**					
		-40, -20, 0, +20, +40 and +60 °C			**E**					
		0, +10, +20, +30, +40, +50 and +60 °C			**F**					
NOTE 3		-40, -20, 0, +20, +40, +60 and +80 °C			**G**					
Free point 1:	Free point 2:	Free point 3:			**H**					
Humidity calibration		No calibration				**A**				
NOTE 4		2, 11, 33, 53 and 75 %RH				**B**				
		2, 11, 33, 53, 75, 85 and 97 %RH				**C**				
Adjustment		No adjustment					**A**			
		Adjusted with trimmer potentiometers					**B**			
NOTE 5		Adjusted with correction coefficients					**C**			
Calibration methods		Using HMI41 display unit						**A**		
Results reported, temperature and humidity		%RH and °C							**A**	
		%RH, °C and °F							**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 probe.
Please note that maximum calibration temperature is +80 °C for HMP46 probes and +60 °C for all other probe types.
NOTE 2: Please note that HMP42 is calibrated only for range from +17,5 to +27,5 °C.
NOTE 3: Please fill in the selected free calibration points in range from -20 to +60 °C for HMP41, HMP44, HMP44L and HMP45 and from -40 to +80 °C for HMP46.
NOTE 4: 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 5: The adjustment is done at the indicator and after adjustment the indicator and probe shall be used together.

Requested recalibration sticker (due-date):
YES/NO [ ] **Interval:** [ ] **months**

Please fill in the end customer information for the Certificate:

End customer

Order received and approved

VAISALA

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For other Vaisala locations visit us at:
www.vaisala.com

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