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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
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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**	
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 ℃			**A**						
NOTE 1			0, +20 and +40 ℃			**B**						
NOTE 2			+17.5, +20.0, +22.5, +25.0 and +27.5 ℃			**C**						
			-20, 0, +20, +40 and +60 ℃			**D**						
			-40, -20, 0, +20, +40 and +60 ℃			**E**						
			0, +10, +20, +30, +40, +50 and +60 ℃			**F**						
NOTE 3			-40, -20, 0, +20, +40, +60 and +80 ℃			**G**						
Free point 1:	Free point 2:	Free point 3:				**H**						
Humidity calibration			No calibration				**A**					
NOTE 4			0.1, 11, 33, 53 and 75 %RH				**B**					
			0.1, 11, 33, 53, 75, 85 and 97 %RH				**C**					
Adjustment			No adjustment					**A**				
			Adjusted for optimum performance					**B**				
Calibration methods			Using HMI41 display unit						**A**			
Results reported, temperature and humidity			%RH and ℃							**A**		
			%RH, ℃ and ℉							**B**		
Additional reporting			No additional reporting								**A**	
			Dew-point temperature, T_d, ℃								**B**	
			Dew-point temperature, T_d, ℉								**C**	
			Absolute humidity, a, g/m^3								**D**	
			Mixing ratio, x, g/kg								**E**	
			Wet bulb temperature, T_w, ℃								**F**	
			Wet bulb temperature, T_w, ℉								**G**	
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 ℃ for HMP46 probes and +60 ℃ for all other probe types.
NOTE 2: Please note that HMP42 is calibrated only for range from +17,5 to +27,5 ℃.
NOTE 3: Please fill in the selected free calibration points in range from -20 to +60 ℃ for HMP41, HMP44, HM P44L and HMP45 and from -40 to +80 ℃ 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 ℃ temperature is included into the humidity calibration.

Please fill in the end customer information for 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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