

Calibration Services for Humidity and Temperature Probes HMP75, HMP76 and HMP77

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

Model:	Serial no:	Code: 223045						A			A
Probe		HMP75 HMP76 HMP77	A B C								
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 -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 -40, -20, 0, +20, +40, +60, +80 and +95 °C -50, -40, -20, 0, +20, +40, +60 and +80 °C -70, -60, -40, -20, 0, +20, +40, +60 and +80 °C -50, -40, -20, 0, +20, +40, +60, +80, +100 and +120 °C NOTE 2 -70, -60, -40, -20, 0, +20, +40, +60, +80, +100 and +120 °C	A B C D E F G H I J K L M N								
Free point 1:	Free point 2:	Free point 3:									
Humidity calibration NOTE 3		No calibration 0.1, 11, 33, 53 and 75 %RH 0.1, 11, 33, 53, 75, 85 and 97 %RH	A B C								
Adjustment		No adjustment Adjusted for optimum performance	A B								
Calibration method		Measurement via digital interface						A			
Results reported, temperature and humidity		%RH and °C %RH, °C and °F						A B			
Additional reporting		No additional reporting Dew-point temperature, T _d , °C Dew-point temperature, T _d , °F Absolute humidity, a, g/m ³ Mixing ratio, x, g/kg Wet bulb temperature, T _w , °C Wet bulb temperature, T _w , °F							A B C D E F 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 the maximum calibration temperature for HMP75 probe is +60 °C and +80 °C for HMP76 probe.
 Please note that the handle of HMP76/HMP77 is kept at room temperature (+23 °C) during calibration and the handle of HMP75 is kept at measurement temperature during calibration.

NOTE 2: Please fill in the selected free calibration points in range from -40 to +60 °C.

NOTE 3: 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.

Please fill in the end customer information for Certificate:

End customer	
Order received and approved	