

Calibration Services for Humidity and Temperature Probe HMP155

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

Model:	Serial no:	Code: 223933								A
Calibration class	ISO/IEC 17025 Accredited calibration		A							
	ISO 10012 Compliant calibration		B							
Temperature calibration	No calibration/one-point calibration at +23 °C		A							
	0, +20 and +40 °C		B							
	+17.5, +20.0, +22.5, +25.0 and +27.5 °C		C							
	-20, 0, +20, +40 and +60 °C		D							
	-60, -40, -20, 0, +20 and +40 °C		E							
	-40, -20, 0, +20, +40 and +60 °C		F							
	0, +10, +20, +30, +40, +50 and +60 °C		G							
	-80, -60, -40, -20, 0, +20, +40 and +60 °C		H							
	-60, -40, -20, 0, +20, +40 and +60 °C		I							
	-40, -30, -20, -10, 0, +10, +20, +30 and +40 °C		J							
	-40, -20, 0, +20 and +40 °C		K							
NOTE 1	Free point 3:		N							
Free point 1:	Free point 2:	Free point 3:								
Humidity calibration	No calibration		A							
NOTE 2	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 method	Measurement via digital interface		A							
NOTE 3	Measurement via digital interface and analog outputs		B							
Results reported, temperature and humidity	%RH and °C		A							
	%RH, °C and °F		B							
Additional reporting	No additional reporting		A							
	Dew-point temperature, T _d , °C		B							
	Dew-point temperature, T _d , °F		C							
	Mixing ratio, x, g/kg		D							
	Wet bulb temperature, T _w , °C		E							
	Wet bulb temperature, T _w , °F		F							
Language of the Certificate	Certificate in English		A							

NOTE 1: Please fill in the selected free calibration points in range from -80 to +60 °C.

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 same temperature and humidity points as digital outputs. If the scaling of the analog output is different than the measurement range only the measurement points inside scaling are reported.

Please fill in the end customer information for Certificate:

End customer	
Order received and approved	