TWO DIMENSIONAL INSTRUMENTS, LLC

Certificate of Calibration

Sensors were tested to 17025 standards with instruments traceable to NIST.

Date: October 14, 2026	**Calibration #:** 26101402r	
Customer:		
Adddr:		
Environment Conditions:	**Temp:** 27.4°C	**RH:** 51%
Recalibration Date: October 13, 2028	**Calibration:** Original: YES	

Test Data:

Sensor Type	Serial #	Test	As Found	Uncertainty	As Left	Test	As Found	Uncertainty	As Left	Remarks
		°C	°C	±°C	°C	%	%	± %	%	
TSMRH2	**201573671**	**27.2**	**27.3**	**0.3°**	**27.3**	**51**	**50**	**±1.5**	**50**	**Passed without adjustment**
TSMRH2	**201573670**	**27.2**	**27.2**	**0.3**	**27.2**	**51**	**51**	**±1.5**	**51**	**Passed without adjustment**
WDP2	**3317411289**	**Factory calibrated and characterized at +0.5", 0.0" and -0.5". All points are within ±0.002"wc. Sensor also temperature compensated at multiple points between -0.5" and +0.5".**								**Pressure 0.000"w.c.**
WDP2	**3317411302**	**Factory calibrated and characterized at +0.5", 0.0" and -0.5". All points are within ±0.002"wc. Sensor also temperature compensated at multiple points between -0.5" and +0.5".**								**Pressure 0.000"w.c.**

Instruments used for calibration:

Newport INFCH	Monitor/Control (s/n 0185345)	Calibration Due 03.16.27
YSI 401 probe SN 16a97173	Thermistor ±0.01000°C. Electro Scientific Ohm Supply DB877	Calibration Due 03.16.27
Agilent RH sensors	34410A SN MY41017557 ±1.0%	Calibration Due 03.15.27
Thunder Scientific Humidity Chamber 2055st	Humidity Sensor ±0.51% RH	Calibration Due 03.15.27
Honeywell HSC 001ND2A3	Differential Pressure Sensor ±0.002"	Calibration Due 10.15.27

The above instruments were within the stated accuracy of the instrument and probes under test, according to the manufacturer's specifications.

Calibrated by: Frederick Kaestner

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