



INSTRUMENT CALIBRATION LIST

[illegible]



Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Humidity Sensor	Temperature	75	°F
Model	PR-TH-12	Rel. Humidity	42	%
SN	2400136	Bar. Pressure	28.7	in Hg

☐ As Found ☒ As Left ☒ In Tolerance ☐ Out of Tolerance

Calibration Data

Measurement Variable	Test Point	Cal Standard	Allowable Range		Test Instrument	
			Min	Max		
Temperature (°F)	Spec					
	1	40.3	-1.0	1.0	40.2	
	2	75.4	-1.0	1.0	75.4	
	3	86.0	-1.0	1.0	85.9	
	4	128.7	-2.0	2.0	128.8	
Barometric Pressure (in Hg)	Spec		-2% - 0.1	+ 2% + 0.1		
	1	20.0			20.0	
	2	28.6			28.6	
	3	33.0			33.0	
Humidity %RH 10 to 90%	Spec		-3	3		
	1	9.1			10.0	
	2	23.6			24.2	
	3	57.0			55.9	
	4	90.1			89.1	

Indicates out of tolerance condition -----↑

Calibration Standard

Variable	System ID	Calibration Last	Calibration Due
Temperature	16320239	11-Aug-25	11-Aug-27
Temperature	21396189	24-Feb-25	24-Feb-27
Pressure	2205000006	13-Sep-23	15-Oct-25
Pressure	1208000080	14-Aug-25	14-Aug-27
Humidity	20558772	18-Sep-24	15-Oct-25
Humidity	20052171	13-Feb-25	13-Feb-26

This instrument has been checked for accuracy, calibrated to manufacturer's specifications, and found to be within the specified tolerance unless otherwise stated. It has been calibrated using measurement standards traceable to the National Institute of Standards and Technology, or accepted intrinsic standards of measurement, or derived by the ratio type of self calibrated techniques.

Temperature accuracy (dry bulb) varies across the operating range:

Temperature over 32-100F +/- 1.0 F
Temperature over 100-158F +/- 2.0 F


Calibrated By

2-Oct-2025 2-Oct-2026
Calibration Date Date Due



Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Pressure / Velocity Module	Temperature	70	°F
Model	S-PVF-1	Rel. Humidity	34	%
SN	24D-00692	Bar. Pressure	28.5	in Hg

☒ As Found

☒ As Left

☒ In Tolerance

☐ Out of Tolerance

Calibration Data

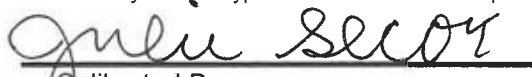
Measurement Variable	Test Point	Cal Standard	Allowable Range		Test Instrument	
			Min	Max		
Barometric Pressure (in Hg)	Spec		-2% - 0.1	+ 2% + 0.1		
	1	20.0			20.1	
	2	28.5			28.6	
	3	33.0			33.1	
Differential Pressure (in wc)	Spec		-2%-.001	+2%+.001		
	1	10.00			9.962	
	2	2.000			1.996	
	3	0.5000			0.4973	
	4	0.0500			0.0499	
	5	-10.00			-9.997	
Via Pitot >> Velocity Pressure >> (inW.C. / FPM) -3% -7	6	-0.0500			-0.0498	
			-3% - 7	+3% + 7		
	7	0.00066 / 103			104	
	8	0.0157 / 502			500	

Indicates out of tolerance condition -----↑

NIST-Traceable Lab Calibration Standards

Variable	System ID	Calibration Last	Calibration Due
Pressure	7481227 / 7568470	8-Mar-23	15-Oct-25
Pressure	7871917 / 7870754	12-Sep-23	15-Oct-25
Pressure	11269047 / 12238595	25-Jul-24	25-Jul-26
Pressure	2205000006	13-Sep-23	15-Oct-25
Pressure	1208000080	14-Aug-25	14-Aug-27
Pressure	41001F6C	19-Jun-24	19-Jun-26
Pressure	41001O9L	28-Apr-25	28-Apr-27
Velocity	2500067	10-Sep-25	10-Sep-27
Velocity	2100190A	11-Aug-25	11-Aug-27

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Calibrated By

6-Oct-2025
Calibration Date

6-Oct-2027
Date Due

Hoover Instrument Service, Inc.
401 North Home Road
Mansfield, Ohio 44906-2398
(419) 529-3226 Fax(419) 529-9360

To: **Airflow Pros**
1001 Eastwind Drive - Suite 203
Westerville, OH 43081

Test Report # 67469
P.O.#
Date: 10/13/25

Condition as Received ☒ Returned ☒ In Tolerance ☒ Out of Tolerance ☐ Data on Next Sheet ☐

Make:	Hoover	Customer	Hoover	Customer	Hoover	Customer
Extech			RPM		RPM	
Description: stroboscope / photo-tach			Photo-Tach		Stroboscope	
Model # 461825			300.0	<u>300.0</u>	300.0	<u>298.9</u>
Mfg Serial # H483008			600.0	<u>600.0</u>	600.0	<u>600.0</u>
Customer #			900.0	<u>899.9</u>	900.0	<u>900.1</u>
RH % <u>54</u> Temperature: <u>21</u> °C			1800	<u>1800</u>	1800	<u>1800</u>
Accuracy:			3600	<u>3600</u>	3600	<u>3600</u>
+/- 0.1 RPM +/- 2d			7200	<u>7200</u>	7200	<u>7199</u>
Accuracy of Standard:						
strobe = +/- 0.05%						
photo = +/- 0.0008%						

Services Performed:

☐ Cleaned ☐ Movement Repaired ☐ Pointer Repaired ☐ Reset Pointer
☐ Zero Adjusted ☐ Adjust Calibration ☐ Repaired ☐ Batteries

☐ Calibration Location On Site

Test Instruments Used:

Altek	#40A	s/n 195587
Sperry	#TACH-1	s/n L301594

Due Date:

8/26
4/26

Notes:

Calibration Procedure: **5023-2**

Revision: **1**

Calibration Cycle: **1 year**

Tested By: [Signature]

Quality Control: [Signature]



Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry			Calibration Environment		
Temperature Product		Module	Probe	Temperature	75	°F
Model			PR-T-4-6	Rel. Humidity	42	%
SN			2400318	Bar. Pressure	28.7	in Hg

☒ As Found ☒ As Left ☒ In Tolerance ☐ Out of Tolerance

Calibration Data

Measurement Variable	Test Point	Cal Standard	Allowable Range		Test Instrument	
			Min	Max		
Cal Lab Module & Test Probe	Spec					
Temperature (°F)	1	74.6	-0.3	+0.3	75.0	
	2	206.4	-2.6	+2.6	206.7	
	3	-5.0	-1.6	+1.6	-4.7	

Indicates out of tolerance condition -----↑

Calibration Standard SN & Dates

Variable	System ID	Calibration Last	Calibration Due
Temperature	16320239	11-Aug-25	11-Aug-27
Temperature	21396189	24-Feb-25	24-Feb-27

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Calibrated By

2-Oct-2025 2-Oct-2027
Calibration Date Date Due

Hoover Instrument Service, Inc.
401 North Home Road
Mansfield, Ohio 44906-2398
(419) 529-3226 Fax(419) 529-9360

To: **Airflow Pros**
1001 Eastwind Drive - Suite 203
Westerville, OH 43081

Test Report # 67465
P.O.#
Date: 10/10/25

Condition as Received ☒ Returned ☒ In Tolerance ☒ Out of Tolerance ☐ Data on Next Sheet ☐

Make:	Amprobe	Hoover	Customer	Hoover	Customer	Hoover	Customer
		DCV		ACV		Resistance	
Description:	ac/dc clamp-on	50.00	49.9	50.00	49.9	100.0	100.0
Model #	AMP-220	100.0	99.9	100.0	99.8	1.000 K	1.000 K
Mfg Serial #	231200088	150.0	149.8	150.0	149.9	10.000 K	10.00 K
		250.0	249.7	250.0	249.9		
		500.0	499.6	500.0	499.7		
Customer #							
RH %	52	DCA		ACA			
Temperature:	21 °C	25.0	24.95	25.0	25.10		
Accuracy:	acv = +/- 1% +/- 5d	50.0	50.08	50.0	50.22		
	aca = +/- 1.8% +/- 5d	75.0	75.1	75.0	75.3		
	dcv = +/- 1% +/- 5d	100.0	100.3	100.0	100.7		
	dca = +/- 2% +/- 5d	200.0	200.8	200.0	201.3		
	res = +/- 1% +/- 5d	300.0	300.6	300.0	300.6		
		400.0	400.8	400.0	401.0		
		500.0	501.2	500.0	502.1		
Accuracy of Standard:							
	acv = +/- 0.5% dcv = +/- 0.03%						
	aca = +/- 0.5% dca = +/- 0.3%						
	res. = +/- 0.1%						

Services Performed:

☐ Cleaned ☐ Movement Repaired ☐ Pointer Repaired ☐ Reset Pointer
☐ Zero Adjusted ☐ Adjust Calibration ☐ Repaired ☒ Batteries

☐ Calibration Location On Site

Test Instruments Used:

Amprobe	#BDM40-UA	s/n 07110052
Shallcross	#830	s/n 21107

Due Date:

12/25
4/26

Notes:

Calibration Procedure: 5075-33

Revision: 0

Calibration Cycle: 1 year

Tested By: [Signature]

Quality Control: [Signature]



Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Temperature Product	Module Sensor	Temperature	75	°F
Model	MS - T&H - 101	Rel. Humidity	42	%
SN	24J-00276	Bar. Pressure	28.7	in Hg

☒ As Found ☒ As Left ☒ In Tolerance ☐ Out of Tolerance

Calibration Data

Measurement Variable	Test Point	Cal Standard	Allowable Range		Test Instrument	
			Min	Max		
Cal Lab Probe & Test Module	Spec					
Temperature (°F)	1	74.6	-0.3	+0.3	75.0	
	2	206.4	-2.6	+2.6	206.7	
	3	-5.0	-1.6	+1.6	-4.7	

Indicates out of tolerance condition -----↑

Calibration Standard SN & Dates

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Temperature	16320239	11-Aug-25	11-Aug-27
Temperature	21396189	24-Feb-25	24-Feb-27

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2-Oct-2025 2-Oct-2027
Calibration Date Date Due