





# 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	25J-00260	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	75.1	-0.3	+0.3	75.3
	2	205.2	-2.6	+2.6	205.4
	3	-5.2	-1.6	+1.6	-5.0

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

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.

\_\_\_\_\_  
 Calibrated By

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



# Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Pressure / Velocity Module	Temperature	75	°F
Model	S-PVF-1	Rel. Humidity	42	%
SN	24D-00623	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		
Barometric Pressure (in Hg)	Spec		-2% - 0.1	+ 2% + 0.1		
	1	20.0			20.1	
	2	28.6			28.8	
	3	33.0			33.1	
Differential Pressure (in wc)	Spec		-2%-.001	+2%+.001		
	1	10.00			9.975	
	2	2.000			1.992	
	3	0.5000			0.4984	
	4	0.0500			0.0497	
	5	-10.00			-10.006	
	6	-0.0500			-0.0496	
Via Pitot >> Velocity Pressure >> (inW.C. / FPM) -3% -7			-3% - 7	+3% + 7		
	7	0.00069 / 105			104	
	8	0.0159 / 505			503	

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

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



# Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Humidity Sensor	Temperature	75	°F
Model	PR-TH-12	Rel. Humidity	42	%
SN	2400132	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	40.0
	2	75.4	-1.0	1.0	75.3
	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			24.3
	3	57.0			56.4
	4	90.1			88.9

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

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

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

Julie Scott

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Calibrated By

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



# 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		2500365	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	75.1	-0.3	+0.3	75.3	
	2	205.2	-2.6	+2.6	205.4	
	3	-5.2	-1.6	+1.6	-5.0	

Indicates out of tolerance condition -----↑

## Calibration Standard SN & Dates

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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**  
 4741 Atlantic Blvd - Suite 2B  
 Jacksonville, FL 32207

Test Report # 67470  
 P.O.# \_\_\_\_\_  
 Date: 10/13/25

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	99.92
Model #	AMP-220	100.0	99.8	100.0	99.8	1.000 K	0.999K
Mfg Serial #	230901532	150.0	149.8	150.0	149.9	10.000 K	10.00K
Customer #		250.0	249.7	250.0	249.8		
		500.0	499.4	500.0	499.6		
RH %	55						
Temperature:	21 °C						
Accuracy:							
	acv = +/- 1% +/- 5d	25.0	25.08	25.0	25.14		
	aca = +/- 1.8% +/- 5d	50.0	50.25	50.0	50.31		
	dcv = +/- 1% +/- 5d	75.0	75.3	75.0	75.5		
	dca = +/- 2% +/- 5d	100.0	100.5	100.0	100.8		
	res = +/- 1% +/- 5d	200.0	201.0	200.0	201.8		
Accuracy of Standard:		300.0	303.8	300.0	303.6		
	acv = +/- 0.5%	400.0	405.1	400.0	405.5		
	dcv = +/- 0.03%	500.0	507.0	500.0	507.2		
	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]

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

To: **Airflow Pros**  
 4741 Atlantic Blvd - Suite 2B  
 Jacksonville, FL 32207

Test Report # 67471  
 P.O.# \_\_\_\_\_  
 Date: 10/13/25

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

Make: <u>Extech</u>	Hoover	Customer	Hoover	Customer	Hoover	Customer
			<b>RPM</b>		<b>RPM</b>	
Description: <u>stroboscope / photo-tach</u>			<b>Photo-Tach</b>		<b>Stroboscope</b>	
Model # <u>461825</u>			300.0	<u>300.0</u>	300.0	<u>300.0</u>
Mfg Serial # <u>H437769</u>			600.0	<u>600.0</u>	600.0	<u>600.0</u>
Customer # _____			900.0	<u>900.0</u>	900.0	<u>900.0</u>
RH % <u>54</u> Temperature: <u>21</u> °C			1800	<u>1800</u>	1800	<u>1800</u>
Accuracy: <u>+/- 0.1 RPM +/- 2d</u>			3600	<u>3600</u>	3600	<u>3600</u>
			7200	<u>7200</u>	7200	<u>7199</u>
Accuracy of Standard:						
<b>strobe = +/- 0.05%</b>						
<b>photo = +/- 0.0008%</b>						

Services Performed:

- Cleaned
- Movement Repaired
- Pointer Repaired
- Reset Pointer
- Zero Adjusted
- Adjust Calibration
- Repaired
- Batteries
- Calibration Location On Site

Test Instruments Used:

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

Due Date:

8/26  
4/26

Notes:

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 \_\_\_\_\_  
 \_\_\_\_\_

Calibration Procedure: 5023-2

Revision: 1

Calibration Cycle: 1 year

Tested By: *[Signature]*

Quality Control: *[Signature]*