





# 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		2400350	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	74.8	
	2	206.4	-2.6	+2.6	206.8	
	3	-5.1	-1.6	+1.6	-4.8	

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	70	°F
Model	S-PVF-1	Rel. Humidity	34	%
SN	24D-00693	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			9.970
	2	2.000			1.991
	3	0.5000			0.4988
	4	0.0500			0.0502
	5	-10.00			-9.996
	6	-0.0500			-0.0498
Via Pitot >>	7	0.00065 / 102	-3% - 7	+3% + 7	102
Velocity Pressure >> (inW.C. / FPM) -3% -7	8	0.0158 / 503			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

6-Oct-2025      6-Oct-2027  
 \_\_\_\_\_  
 Calibration Date      Date Due



# 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-00277	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	74.8	
	2	206.4	-2.6	+2.6	206.8	
	3	-5.1	-1.6	+1.6	-4.8	

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	Humidity Sensor	Temperature	75	°F
Model	PR-TH-12	Rel. Humidity	42	%
SN	2400135	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	75.3
	3	86.0	-1.0	1.0	85.8
	4	128.7	-2.0	2.0	128.7
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			24.6
	3	57.0			55.9
	4	90.1			88.5

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

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

2-Oct-2025      2-Oct-2026  
 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 # 67464  
 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	99.9
		100.0	99.8	100.0	99.8	1.000 K	0.999K
Model #	AMP-220	150.0	149.7	150.0	149.8	10.000 K	10.00K
		250.0	249.6	250.0	249.7		
Mfg Serial #	230901564	500.0	499.3	500.0	499.4		
Customer #							
		DCA		ACA			
RH %	52	25.0	24.90	25.0	25.10		
Temperature:	21 °C	50.0	49.98	50.0	50.15		
Accuracy:	acv = +/- 1% +/- 5d	75.0	74.9	75.0	75.2		
	aca = +/- 1.8% +/- 5d	100.0	100.0	100.0	100.2		
	dcv = +/- 1% +/- 5d	200.0	200.2	200.0	201.2		
	dca = +/- 2% +/- 5d	300.0	299.5	300.0	300.9		
	res = +/- 1% +/- 5d	400.0	399.6	400.0	399.5		
Accuracy of Standard:		500.0	500.2	500.0	499.5		
	acv = +/- 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:

<b>Amprobe</b>	#BDM40-UA	s/n 07110052
<b>Shallcross</b>	#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**  
**1001 Eastwind Drive - Suite 203**  
**Westerville, OH 43081**

Test Report # 67466  
 P.O.# \_\_\_\_\_  
 Date: 10/13/25

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

Make:	Hoover	Customer	RPM		RPM	
			Photo-Tach	Stroboscope		
<b>Extech</b>						
Description: <b>stroboscope / photo-tach</b>						
Model # <b>461825</b>			300.0	<u>299.9</u>	300.0	<u>300.0</u>
Mfg Serial # <b>H443229</b>			600.0	<u>600.0</u>	600.0	<u>599.9</u>
Customer # _____			900.0	<u>900.0</u>	900.0	<u>899.9</u>
RH % <u>54</u> Temperature: <u>21</u> °C			1800	<u>1800</u>	1800	<u>1800</u>
Accuracy: <b>+/- 0.1 RPM +/- 2d</b>			3600	<u>3600</u>	3600	<u>3600</u>
			7200	<u>7199</u>	7200	<u>7200</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]*