





# Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Temperature Product	Module Sensor	Temperature	73	°F
Model	MS - T&H - 101	Rel. Humidity	25	%
SN	2300169C	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	75.5	-0.3	+0.3	75.6	
	2	242.1	-2.6	+2.6	242.6	
	3	-43.1	-1.6	+1.6	-43.0	

Indicates out of tolerance condition -----↑

## Calibration Standard SN & Dates

Variable	System ID	Calibration Last	Calibration Due
Temperature	16320239	12-Sep-23	12-Sep-25
Temperature	21396189	5-Feb-24	5-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.

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

10-Mar-2025      10-Mar-2027  
 Calibration Date      Date Due



# Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Humidity Sensor	Temperature	73	°F
Model	PR-TH-12	Rel. Humidity	25	%
SN	2300120	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	40.0	-1.0	1.0	39.8
	2	75.2	-1.0	1.0	75.4
	3	86.3	-1.0	1.0	86.8
	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	28.7			28.7
	3	33.0			33.0
Humidity %RH 10 to 90%	Spec		-3	3	
	1	10.9			10.1
	2	24.0			25.0
	3	60.9			61.5
	4	90.9			89.0

Indicates out of tolerance condition -----↑

## Calibration Standard

Variable	System ID	Calibration Last	Calibration Due
Temperature	16320239	12-Sep-23	12-Sep-25
Temperature	21396189	5-Feb-24	5-Feb-26
Pressure	2205000006	13-Sep-23	13-Sep-25
Pressure	1208000080	13-Feb-23	13-May-25
Humidity	20558772	18-Sep-24	18-Sep-25
Humidity	20052171	5-Feb-24	5-May-25

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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

Joni Secor

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Calibrated By

10-Mar-2025      10-Mar-2026  
 Calibration Date      Date Due



# Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry			Calibration Environment		
Temperature Product	Module	Probe	Temperature	73	°F	
Model		PR-T-4-6	Rel. Humidity	25	%	
SN		2300180	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	75.5	-0.3	+0.3	75.6	
	2	242.1	-2.6	+2.6	242.6	
	3	-43.1	-1.6	+1.6	-43.0	

Indicates out of tolerance condition -----↑

## Calibration Standard SN & Dates

Variable	System ID	Calibration Last	Calibration Due
Temperature	16320239	12-Sep-23	12-Sep-25
Temperature	21396189	5-Feb-24	5-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.

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

10-Mar-2025      10-Mar-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 # 66352  
 P.O.# \_\_\_\_\_  
 Date: 3/24/25

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	100.0	100.0	1,000 K	0.999K	10,000 K	10.00K
Model #	AMP-220	100.0	99.9	100.0	99.9	150.0	149.9	150.0	149.9				
Mfg Serial #	230901507	150.0	149.8	150.0	149.9	250.0	250.0	250.0	250.0				
Customer #		250.0	249.8	250.0	250.0	500.0	499.9	500.0	499.9				
RH %	37	Temperature:	21 °C										
Accuracy:	acv = +/- 1% +/- 5d	25.0	24.92	25.0	24.95								
	aca = +/- 1.8% +/- 5d	50.0	49.86	50.0	49.95								
	dcv = +/- 1% +/- 5d	75.0	74.7	75.0	75.0								
	dca = +/- 2% +/- 5d	100.0	99.9	100.0	100.2								
	res = +/- 1% +/- 5d	200.0	199.9	200.0	200.9								
Accuracy of Standard:		300.0	299.6	300.0	301.0								
	acv = +/- 0.5% dcv = +/- 0.03%	400.0	399.5	400.0	402.0								
	aca = +/- 0.5% dca = +/- 0.3%	500.0	499.7	500.0	504.1								
	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:

6/25  
 4/25

Notes:

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

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 # 66355  
 P.O.# \_\_\_\_\_  
 Date: 3/24/25

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

Make:	Hoover	Customer	RPM		Hoover	Customer
			Photo-Tach	Stroboscope		
<b>Extech</b>						
Description: <b>stroboscope / photo-tach</b>			300.0	<u>300.0</u>	300.0	<u>300.0</u>
Model # <b>461825</b>			600.0	<u>600.0</u>	600.0	<u>600.0</u>
Mfg Serial # <b>H482986</b>			900.0	<u>900.0</u>	900.0	<u>900.0</u>
Customer # _____			1800	<u>1800</u>	1800	<u>1799</u>
RH % <u>36</u> Temperature: <u>21</u> °C			3600	<u>3600</u>	3600	<u>3600</u>
Accuracy: <u>+/- 0.1 RPM +/- 2d</u>			7200	<u>7199</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:

8/25  
4/25

Notes:

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

Calibration Procedure: 5023-2

Revision: 1

Calibration Cycle: 1 year

Tested By: *John Jhy*

Quality Control: *J.M.*



# Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Pressure / Velocity Module	Temperature	73	°F
Model	S-PVF-1	Rel. Humidity	25	%
SN	2200202C	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	28.7			28.8	
	3	33.0			33.1	
Differential Pressure (in wc)	Spec		-2%-.001	+2%+.001		
	1	10.00			9.985	
	2	2.000			1.998	
	3	0.5000			0.4969	
	4	0.0500			0.0500	
	5	-10.00			-10.011	
	6	-0.0500			-0.0500	
Via Pitot >> Velocity Pressure >> (inW.C. / FPM) -3% -7			-3% - 7	+3% + 7		
	7	.0007 / 106			106	
	8	.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	8-Sep-25
Pressure	7871917 / 7870754	12-Sep-23	12-Sep-25
Pressure	11269047 / 12238595	25-Jul-24	25-Jul-26
Pressure	2205000006	13-Sep-23	13-Sep-25
Pressure	1208000080	13-Feb-23	13-May-25
Pressure	41001F6C	19-Jun-24	19-Jun-26
Velocity	2100191A	24-Feb-23	1-May-25
Velocity	2100190A	1-May-23	1-May-25

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 Calibrated By

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