



Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Humidity Sensor	Temperature	73	°F
Model	PR-TH-12	Rel. Humidity	25	%
SN	2400144	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	
Temperature (°F)	Spec				
	1	40.4	-1.0	1.0	40.3
	2	73.8	-1.0	1.0	74.2
	3	85.9	-1.0	1.0	86.1
	4	128.6	-2.0	2.0	128.6
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
Humidity %RH 10 to 90%	Spec		-3	3	
	1	10.7			10.2
	2	22.7			23.6
	3	55.4			55.2
	4	90.2			88.8

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-Feb-25
Humidity	20558772	18-Sep-24	18-Sep-25
Humidity	20052171	5-Feb-24	5-Feb-25

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

8-Oct-2024 8-Oct-2025
 Calibration Date Date Due



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	2300289C	Bar. Pressure	28.6	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	74.7	-0.3	+0.3	74.9	
	2	242.9	-2.6	+2.6	243.5	
	3	-43.5	-1.6	+1.6	-43.2	

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

8-Oct-2024 8-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	28.6	%
SN	2300769D	Bar. Pressure	28.6	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			28.7
	3	33.0			33.1
Differential Pressure (in wc)	Spec		-2%-0.001	+2%+.001	
	1	10.00			9.965
	2	2.000			1.988
	3	0.5000			0.4970
	4	0.0500			0.0494
	5	-10.00			-9.993
	6	-0.0500			-0.0492
Via Pitot >> Velocity Pressure >> (inW.C. / FPM) -3% -7	7	0.00065 / 102			102
	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	8-Mar-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-Feb-25
Pressure	41001F6C	19-Jun-24	19-Jun-26
Velocity	2100191A	24-Feb-23	24-Feb-25
Velocity	2100190A	1-May-23	1-May-25

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

9-Oct-2024 9-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**
 4741 Atlantic Blvd - Suite 2B
 Jacksonville, FL 32207

Test Report # 65369
 P.O.#
 Date: 10/21/24

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

Make	Amprobe	Hoover		Customer		Hoover		Customer	
		DCV	ACV	Resistance	Resistance	Resistance	Resistance		
Description	ac/dc clamp-on	50.00	49.9	50.00	49.8	100.0	100.0	100.0	100.0
Model #	AMP-220	100.0	99.8	100.0	99.7	1.000 K	1.000 K	1.000 K	0.999 K
Mfg Serial #	230300713	150.0	149.7	150.0	149.5	10.000 K	10.000 K	10.000 K	10.00 K
		250.0	249.5	250.0	249.3				
		500.0	499.2	500.0	498.8				
Customer #									
RH %	50								
Temperature	21 °C								
Accuracy									
	acv = +/- 1% +/- 5d	25.0	24.82	25.0	24.90				
	aca = +/- 1.8% +/- 5d	50.0	49.65	50.0	49.79				
	dcv = +/- 1% +/- 5d	75.0	74.4	75.0	74.8				
	dca = +/- 2% +/- 5d	100.0	99.2	100.0	99.5				
	res = +/- 1% +/- 5d	200.0	198.6	200.0	199.0				
		300.0	298.9	300.0	299.2				
		400.0	398.8	400.0	397.8				
		500.0	498.7	500.0	499.5				
Accuracy of Standard									
	acv = +/- 0.5%								
	aca = +/- 0.5%								
	dcv = +/- 0.03%								
	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:

12/24
4/25

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	Probe	Temperature	73	°F
Model			PR-T-4-6	Rel. Humidity	25	%
SN			2300353	Bar. Pressure	28.6	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	74.7	-0.3	+0.3	74.9
	2	242.9	-2.6	+2.6	243.5
	3	-43.5	-1.6	+1.6	-43.2

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

8-Oct-2024 8-Oct-2026

 Calibration Date Date Due



Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry			Calibration Environment		
Temperature Product		Module	Probe	Temperature	71	°F
Model			PR-T-5	Rel. Humidity	26	%
SN			2100328	Bar. Pressure	28.3	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	75.1	
	2	242.3	-2.6	+2.6	242.5	
	3	-43.8	-1.6	+1.6	-44.3	

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

17-Jun-2024 17-Jun-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**
 4741 Atlantic Blvd. -Suite 2B
 Jacksonville, FL 32207

Test Report # **65371**
 P O.#
 Date: **10/21/24**

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

Make	TSI	Hoover inches of water	Customer	Hoover PSI	Customer	Hoover feet of water	Customer
<u>Description</u>	hydronic manometer	25.00	24.6	5.00	4.994	1.000	0.97
		50.00	49.5			2.000	1.97
<u>Model #</u>	HM-685	75.00	74.7	10.00	9.983	3.000	2.97
		100.00	99.5			4.000	3.95
<u>Mfg Serial #</u>	71627041	150.00	149.8	25.00	24.99	5.000	4.95
		200.00	199.9			7.500	7.43
<u>Customer #</u>		250.00	249.8	50.00	50.03	10.00	9.95
		300.00	299.7			25.00	24.96
<u>RH %</u> 50	<u>Temperature</u> 21 °C	350.00	349.8	75.00	75.02	50.00	49.91
		400.00	400.0			75.00	74.91
<u>Accuracy</u>		500.00	500.0			100.00	99.87
+/- 1% of rdg.		750.00	750.1			150.00	149.8
or +/- 0.036 psi		1000.00	1000				
+/- 0.08 ft of water		1250.00	1250				
+/- 1.0 in of water		1500.00	1500				
	whichever is greater						
<u>Accuracy of Standard</u>							
	+/- 0.1%						

Services Performed

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

Test Instruments Used

Crystal #300psiXP2i s/n 821664
 Crystal #30psiXP2i s/n 462180

Due Date:

6/25
 2/25

Notes

Calibration Procedure: **5040-33**

Revision: **0**

Calibration Cycle: **1 year**

Tested By:

Quality Control:

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 # 65370
 P.O.# _____
 Date: 10/21/24

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

Make	Hoover	Customer	Hoover		Customer	
			RPM	Photo-Tach	RPM	Stroboscope
<u>Extech</u>						
Description:	<u>stroboscope / photo-tach</u>					
Model #			300.0	<u>300.0</u>	300.0	<u>300.0</u>
Mfg Serial #			600.0	<u>599.9</u>	600.0	<u>600.0</u>
Customer #			900.0	<u>900.0</u>	900.0	<u>899.9</u>
RH % <u>50</u>			1800	<u>1800</u>	1800	<u>1800</u>
Temperature: <u>21</u> °C			3600	<u>3599</u>	3600	<u>3600</u>
Accuracy:			7200	<u>7200</u>	7200	<u>7200</u>
	<u>+/- 0.1 RPM</u>	<u>+/- 2d</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:

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

Due Date:

8/25
4/25

Notes:

Calibration Procedure: 5023-2

Revision: 1

Calibration Cycle: 1 year

Tested By:

[Signature]

Quality Control:

[Signature]