



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 # 65519  
P.O.# \_\_\_\_\_  
Date: 11/27/24

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

	Hoover	Customer	Hoover	Customer	Hoover	Customer
<b>Make:</b> <u>Dwyer</u>				<b>PSI</b>		
<b>Description:</b> <u>hydronic pressure manometer</u>			40.00	<u>40.39</u>		
<b>Model #</b> <u>A-490W-6</u>			80.00	<u>80.75</u>		
<b>Mfg. Serial #</b> <u>08Q2MN</u>			120.00	<u>121.02</u>		
<b>Customer #</b> _____			160.00	<u>161.20</u>		
<b>RH %</b> <u>43</u> <b>Temperature:</b> <u>21</u> °C			200.00	<u>201.35</u>		
<b>Accuracy:</b> <u>+/- 2% +/- 1 psi</u>						
<b>Accuracy of Standard:</b> <u>+/- 0.1%</u>						

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

Due Date:

6/25

Notes:

Calibration Procedure: 5040-51

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 # 65520  
 P.O.# \_\_\_\_\_  
 Date: 11/27/24

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

	Hoover	Customer	Hoover	Customer	Hoover	Customer
<b>Make:</b>	Dwyer		<b>PSI</b>			
<b>Description:</b>	hydronic pressure manometer		40.00	46.08		
<b>Model #</b>	A-490W-6		80.00	80.12		
<b>Mfg Serial #</b>	08Q2MQ		120.00	120.08		
<b>Customer #</b>			160.00	160.00		
<b>RH %</b>	43	<b>Temperature:</b>	200.00	199.82		
<b>Temperature:</b>	21 °C					
<b>Accuracy:</b>	+/- 2% +/- 1 psi					
<b>Accuracy of Standard:</b>	+/- 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

**Due Date:**

6/25

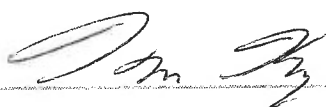
**Notes:**

**Calibration Procedure:** 5040-51

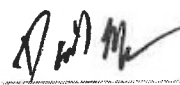
**Revision:** 0

**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**  
 1001 Eastwind Drive - Suite 203  
 Westerville, OH 43081

Test Report # 65522  
 P.O.# \_\_\_\_\_  
 Date: 11/27/24

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

Make:	Hoover	Customer	Hoover	Customer	Hoover	Customer
			<b>RPM</b>		<b>RPM</b>	
Description:	<b>stroboscope / photo-tach</b>		<b>Photo-Tach</b>		<b>Stroboscope</b>	
Model #	<b>461825</b>		300.0	<u>300.0</u>	300.0	<u>299.9</u>
Mfg Serial #	<b>H437770</b>		600.0	<u>599.9</u>	600.0	<u>600.0</u>
Customer #			900.0	<u>899.9</u>	900.0	<u>899.9</u>
RH %	<u>49</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>7200</u>	7200	<u>7200</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:

8/25  
4/25

Notes:

Calibration Procedure: **5023-2**

Revision: **1**

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**  
**1001 Eastwind Drive - Suite 203**  
**Westerville, OH 43081**

Test Report # 65518  
 P.O.# \_\_\_\_\_  
 Date: 11/27/24

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

	Hoover	Customer	Hoover	Customer	Hoover	Customer
			feet/minute		temperature	
					fahrenheit	
Make: <b>Amprobe</b>						
Description: <b>anemometer</b>			330	337	70.0	70.8
Model # <b>TMA-10A</b>			530	542		
Mfg Serial # <b>15040027</b>			750	765		
Customer # _____			1050	1062		
RH % <b>43</b> Temperature: <b>21 °C</b>			1540	1560		
Accuracy: Temp = +/- 1.5 °F +/- 2% of F.S.						
Accuracy of Standard: +/- 5 ft/min Temp = +/- 0.5 °F						

Services Performed:

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

Test Instruments Used:

**Tegam** #855 s/n T-113227  
**TSI** #8330 s/n 95030100

Due Date:

12/24  
6/25

Notes:

Calibration Procedure: **5075-23**

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**  
**1001 Eastwind Drive - Suite 203**  
**Westerville, OH 43081**

Test Report # 65517  
 P.O.# \_\_\_\_\_  
 Date: 11/27/24

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

Make:	Hoover		Customer		Hoover		Customer	
	DCV		ACV		Resistance			
Description:	<b>ac/dc clamp-on</b>		50.00	49.9	50.00	49.9	100.0	99.9
Model #	<b>AMP-220</b>		100.0	99.8	100.0	99.9	1.000 K	0.999K
Mfg Serial #	<b>200501509</b>		150.0	149.8	150.0	149.8	10.000 K	9.99K
Customer #			250.0	249.7	250.0	249.7		
RH %	<u>43</u>		500.0	499.6	500.0	499.6		
Temperature:	<u>21 °C</u>							
Accuracy:	acv = +/- 1%	+/- 5d	25.0	25.10	25.0	25.25		
	aca = +/- 1.8%	+/- 5d	50.0	50.40	50.0	50.56		
	dcv = +/- 1%	+/- 5d	75.0	75.5	75.0	75.8		
	dca = +/- 2%	+/- 5d	100.0	100.9	100.0	101.3		
	res = +/- 1%	+/- 5d	200.0	202.3	200.0	203.0		
Accuracy of Standard:			300.0	304.2	300.0	304.6		
			400.0	406.1	400.0	406.8		
			500.0	508.0	500.0	508.3		
	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:

12/24  
4/25

Notes:

Calibration Procedure: **5075-33**

Revision: **0**

Calibration Cycle: **1 year**

Tested By:

Quality Control:



# Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry		Calibration Environment		
Temperature Product		Module	Probe	Temperature	73 °F
Model			PR-T-5	Rel. Humidity	21 %
SN			2100260	Bar. Pressure	28.9 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	75.2	-0.3	+0.3	75.1	
	2	241.7	-2.6	+2.6	241.1	
	3	-43.3	-1.6	+1.6	-43.5	

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-Nov-2024      8-Nov-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	21	%
SN		2300090	Bar. Pressure	28.9	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	75.3	-0.3	+0.3	75.2	
	2	241.6	-2.6	+2.6	241.1	
	3	-43.4	-1.6	+1.6	-42.3	

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

8-Nov-2024      8-Nov-2026  
 \_\_\_\_\_  
 Calibration Date      Date Due





# Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Humidity Sensor	Temperature	73	°F
Model	PR-TH-1	Rel. Humidity	21	%
SN	2100140	Bar. Pressure	28.9	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	41.4	-1.0	1.0	40.6	
	2	75.3	-1.0	1.0	75.4	
	3	85.8	-1.0	1.0	85.9	
	4	128.5	-2.0	2.0	128.4	
Barometric Pressure (in Hg)	Spec		-2% - 0.1	+ 2% + 0.1		
	1	20.0			20.1	
	2	28.9			28.9	
	3	33.0			33.0	
Humidity %RH 10 to 90%	Spec		-3	3		
	1	9.5			9.5	
	2	23.2			24.1	
	3	56.7			57.3	
	4	89.7			87.9	

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-Nov-2024      8-Nov-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	21	%
SN	2100140B	Bar. Pressure	28.9	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	75.3	-0.3	+0.3	75.3	
	2	241.6	-2.6	+2.6	242.2	
	3	-43.4	-1.6	+1.6	-43.3	

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

8-Nov-2024      8-Nov-2026  
 \_\_\_\_\_  
 Calibration Date      Date Due



# Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Pressure / Velocity Module	Temperature	73	°F
Model	S-PVF-1	Rel. Humidity	21	%
SN	2100464C	Bar. Pressure	28.9	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	28.9			29.0
	3	33.0			33.1
Differential Pressure (in wc)	Spec		-2%-0.001	+2%+.001	
	1	10.00			9.983
	2	2.000			1.990
	3	0.5000			0.4973
	4	0.0500			0.0497
	5	-10.00			-10.029
	6	-0.0500			-0.0495
Via Pitot >> Velocity Pressure >> (inW.C. / FPM) -3% -7			-3% - 7	+3% + 7	
	7	0.00067 / 104			103
	8	0.016 / 507			505

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

8-Nov-2024      8-Nov-2026  


---

 Calibration Date      Date Due