



Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Temperature Product	Module Sensor	Temperature	73	°F
Model	MS - T&H - 101	Rel. Humidity	19	%
SN	25J-00104	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	242.5	-2.6	+2.6	243.3	
	3	-43.4	-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

9-Jan-2025 9-Jan-2027

 Calibration Date Date Due



Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry		Calibration Environment		
Temperature Product	Module	Probe	Temperature	71	°F
Model		PR-T-4-6	Rel. Humidity	15	%
SN		2500102	Bar. Pressure	29	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	243.3	-2.6	+2.6	243.8	
	3	-42.7	-1.6	+1.6	-42.8	

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

14-Jan-2025 14-Jan-2027

 Calibration Date Date Due



Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Product	Pressure / Velocity Module	Temperature	71	°F
Model	S-PVF-1	Rel. Humidity	15	%
SN	25D-00112	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	28.6			28.9
	3	33.0			33.1
Differential Pressure (in wc)	Spec		-2%-.001	+2%+.001	
	1	10.00			9.947
	2	2.000			1.989
	3	0.5000			0.4986
	4	0.0500			0.0495
	5	-10.00			-9.971
	6	-0.0500			-0.0503
Via Pitot >> Velocity Pressure >> (inW.C. / FPM) -3% -7			-3% - 7	+3% + 7	
	7	.00069 / 105			106
	8	.0158 / 504			502

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

13-Jan-2025 13-Jan-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	24	%
SN	2500102	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	40.5	-1.0	1.0	40.3
	2	75.2	-1.0	1.0	75.3
	3	85.8	-1.0	1.0	86.4
	4	127.8	-2.0	2.0	128.5
Barometric Pressure (in Hg)	Spec		-2% - 0.1	+ 2% + 0.1	
	1	20.0			20.1
	2	28.9			28.8
	3	33.0			33.1
Humidity %RH 10 to 90%	Spec		-3	3	
	1	10.7			10.3
	2	25.7			28.0
	3	59.4			59.4
	4	91.0			91.0

Indicates out of tolerance condition -----↑

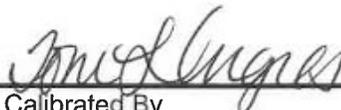
Calibration Standard

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-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

_____ _____
 30-Jan-2025 30-Jan-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 # 65991
 P.O.# _____
 Date: 2/13/25

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

	Hoover	Customer	Hoover	Customer	Hoover	Customer
Make: <u>Dwyer</u>				PSI		
Description: <u>hydronic pressure manometer</u>			40.00	<u>40.12</u>		
Model # <u>A-490W-6</u>			80.00	<u>80.17</u>		
Mfg. Serial # <u>08Q2MK</u>			120.00	<u>120.17</u>		
Customer # _____			160.00	<u>160.11</u>		
RH % <u>32</u> Temperature: <u>21</u> °C			200.00	<u>199.95</u>		
Accuracy: <u>+/- 2% +/- 1 psi</u>						
Accuracy of Standard: <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

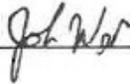
Notes:

Calibration Procedure: 5040-51

Revision: 0

Calibration Cycle: 1 year

Tested By: 

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 # 65993
 P.O.# _____
 Date: 2/13/25

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

Make:	Hoover	Customer	RPM		RPM	
			Photo-Tach	Customer	Stroboscope	Customer
Extech						
Description: stroboscope / photo-tach			300.0	<u>300.0</u>	300.0	<u>300.0</u>
Model # 461825			600.0	<u>600.0</u>	600.0	<u>600.0</u>
Mfg Serial # H483001			900.0	<u>900.0</u>	900.0	<u>900.0</u>
Customer # _____			1800	<u>1800</u>	1800	<u>1799</u>
RH % <u>32</u> Temperature: <u>21</u> °C			3600	<u>3600</u>	3600	<u>3600</u>
Accuracy: <u>+/- 0.1 RPM +/- 2d</u>			7200	<u>7200</u>	7200	<u>7199</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: [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 # 65989
 P.O.# _____
 Date: 2/13/25

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	1.000 K	0.999K				
Model #	AMP-220	100.0	99.9	100.0	99.8	1000 K	10.00K						
Mfg Serial #	230901536	150.0	149.8	150.0	149.7								
Customer #		250.0	249.7	250.0	249.7								
RH %	32	500.0	499.6	500.0	499.6								
Temperature:	21 °C												
Accuracy:	acv = +/- 1% +/- 5d												
	aca = +/- 1.8% +/- 5d												
	dcv = +/- 1% +/- 5d												
	dca = +/- 2% +/- 5d												
	res = +/- 1% +/- 5d												
Accuracy of Standard:													
	acv = +/- 0.5%												
	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:

6/25
4/25

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 # 65992
 P.O.# _____
 Date: 2/13/25

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

	Hoover	Customer	Hoover	Customer	Hoover	Customer
Make: Dwyer				PSI		
Description: hydronic pressure manometer			40.00	<u>40.11</u>		
Model #: A-490W-6			80.00	<u>80.14</u>		
Mfg Serial #: 08Q2MR			120.00	<u>120.12</u>		
Customer #			160.00	<u>160.03</u>		
RH % <u>32</u> Temperature: <u>21</u> °C			200.00	<u>199.85</u>		
Accuracy: +/- 2% +/- 1 psi						
Accuracy of Standard: +/- 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: *[Signature]*

Quality Control: *[Signature]*