





# 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 -----↑

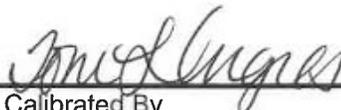
## Calibration Standard

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



# Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environment		
Temperature Product	Module Sensor	Temperature	78	°F
Model	MS - T&H - 101	Rel. Humidity	35	%
SN	25J-00342	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	75.2	-0.3	+0.3	75.5	
	2	205.8	-2.6	+2.6	206.5	
	3	-5.2	-1.6	+1.6	-5.3	

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	24-Feb-25	24-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

12-Aug-2025      12-Aug-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 # 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	1000K						
Mfg Serial #	230901536	150.0	149.8	150.0	149.7	10.000 K	10.00K						
Customer #		250.0	249.7	250.0	249.7								
RH %	32	500.0	499.6	500.0	499.6								
Temperature:	21 °C	DCA		ACA									
Accuracy:	acv = +/- 1% +/- 5d	25.0	24.86	25.0	24.90								
	aca = +/- 1.8% +/- 5d	50.0	49.75	50.0	49.90								
	dcv = +/- 1% +/- 5d	75.0	74.7	75.0	74.8								
	dca = +/- 2% +/- 5d	100.0	99.6	100.0	99.9								
	res = +/- 1% +/- 5d	200.0	200.0	200.0	200.3								
Accuracy of Standard:		300.0	300.6	300.0	300.8								
	acv = +/- 0.5%	400.0	400.9	400.0	401.5								
	dca = +/- 0.3%	500.0	502.0	500.0	503.8								
	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:

Due Date:

Notes:

<b>Amprobe</b>	#BDM40-UA	s/n 07110052
<b>Shallcross</b>	#830	s/n 21107

6/25  
4/25

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

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 # 65993  
 P.O.# \_\_\_\_\_  
 Date: 2/13/25

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

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

<b>Altek</b>	#40A	s/n 195587
<b>Sperry</b>	#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]



# 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

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 # 64899  
P.O.# \_\_\_\_\_  
Date: 7/24/24

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

	Hoover	Customer	Hoover feet/minute	Customer	Hoover temperature fahrenheit	Customer
<b>Make:</b> <u>Amprobe</u>						
<b>Description:</b> <u>anemometer</u>			<u>320</u>	<u>325</u>	<u>734</u>	<u>734</u>
<b>Model #</b> <u>TMA-10A</u>			<u>550</u>	<u>558</u>		
<b>Mfg Serial #</b> <u>031422-1</u>			<u>750</u>	<u>760</u>		
<b>Customer #</b> _____			<u>1030</u>	<u>1040</u>		
<b>RH %</b> <u>50</u> <b>Temperature:</b> <u>23 °C</u>			<u>1560</u>	<u>1576</u>		
<b>Accuracy:</b> Temp = <b>+/- 1.5 °F</b> <b>+/- 2% of F.S.</b>						
<b>Accuracy of Standard:</b> <b>+/- 5 ft/min</b> Temp = <b>+/- 0.5 °F</b>						

**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:**

