

INSTRUMENT CALIBRATION LIST

INSTRUMENT	MANUFACTURER	MODEL / SERIAL #	CALIBRATION DATE	CALIBRATION DUE DATE
Volt Meter	Amprobe	AMP-220 / 240100732	8/5/2024	8/5/2025
Surface Temp Probe	Evergreen Telemetry	T-2 / 2100198	2/19/2025	2/19/2025
Humidity Sensor	Evergreen Telemetry	TH-1 / 2500134	2/13/2025	2/13/2026
Photo Tach	Extech	461825 / H479927	8/5/2024	8/5/2025
Module Sensor	Evergreen	MS-T&H-101 / 2100148B	2/19/2025	2/19/2026
Humidity Sensor	Evergreen Telemetry	PR-TH-12 / 2300111	2/12/2025	2/12/2026
Immersion Temp Probe	Evergreen Telemetry	PR-T-4-6 / 2100279	2/19/2025	2/19/2026
Pressure Module	Evergreen Telemetry	S-PVF-1 / 2100570C	2/19/2025	2/19/2026

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 #	64950
P.O.#	mana and a surface and for a surface and for a surface and a surface and a surface and a surface and a surface
Date:	8 15/24

Condition as Received Returned	×	In Tolerance	Out of Toleran	ce	Data on Next She	et 🗌
Make: Amprobe	Hoover	Customer DCV	Hoover	Customer	Hoover Resis	Customer stance
Description: ac/dc clamp-on Model # AMP-220 Mfg Serial # 240/00732 Customer #	50.00 100.0 150.0 250.0 500.0	49, 9 99, 9 149, 9 249, 9 498, 9	50.00 100.0 150.0 250.0 500.0	49,9 99,9 149,9 250.0 499,9	100.0 1.000 K 10.000 K	100.01 0.999 K 10.00 K
Accuracy: acv = +/- 1% +/- 5d	25.0 50.0 75.0 100.0 200.0 300.0 400.0 500.0	24, 92 49, 97 74, 6 99, 7 199, 6 2, 99, 2 3, 99, 6 500.3	25.0 50.0 75.0 100.0 200.0 300.0 400.0 500.0	25. 02 50. 08 750 100. 2 201.0 2005 400. 8 501. 5	Vicinity and the second of the design of the second of the	
Test Instruments Used: Amprobe #BDM40-UA s/n 071: Shalicross #830 s/n 211!		Due Date:		Calibration Loca	tion On Site	
Calibration Procedure: 5075-33 Calibration Cycle: 1 year		Revision: Quality Contr	o Aid	M		
Tested By: // // /	har	Quality Contr	OI: Y V	MMA		



Airflow Pros

Manufacturer	Evergreen Tele	Calibration	Environme	nt	
Temperature Product	Module	Probe	Temperature	.74	°F
Model		PR-T-2	Rel. Humidity	20	%
SN		2100198	Bar. Pressure	28.8	in H

M As Found

M As Left

In Tolerance

Out of Tolerance

Calibration Data

Measurement	Test	Cal	Allowat	le Range	Test	
Variable	Point Star		Min	Max	Instrument	
Cal Lab Module & Test Probe	Spec					
	1	75.5	-0.3	+0.3	75.4	
Temperature (°F)	2	242.5	-2.6	+2.6	243.0	
	3	-43.3	-1.6	+1.6	-44.0	
					-	

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 Institue of Standards and Technology, or accepted intrinsic standards of measurement, or derived by the ratio type of self calibrated techniques.

Calibrated By

19-Feb-2025

19-Feb-2027

Calibration Date

EVERGREEN TELEMETRY

Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	vergreen Telemetry Calibration Environm			
Product	Humidity Sensor	Temperature	73	o _F	
Model	PR-TH-1	Rel. Humidity	21	%	
SN	2500134	Bar. Pressure	28.8	in Hg	

☐ As Found

As Left

M In Tolerance

Out of Tolerance

Calibration Data

Measurement	Test	Cal	Allowa	ble Range	Test	
Variable	Point	Standard	Min	Max	Instrumen	
	Spec					
	1	40.4	-1.0	1.0	40.0	
Temperature (°F)	2	75.2	-1.0	1.0	75.4	
,	3	86.0	-1.0	1.0	86.0	
	4	128.8	-2.0	2.0	128.9	
Barometric	Spec		-2% - 0.1	+ 2% + 0.1		
Pressure (in Hg)	1	20.0			20.0	
, , , , , , , , , , , , , , , , , , , ,	2	28.8			28.8	
	3	33.0			33.0	
	Spec		-3	3		
Humidity %RH	1	10.7			10.8	
10 to 90%	2	23.8			25.0	
10 10 10 70	3	69.0			69.4	
	4	89.3			90.1	

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-May-25

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Temperature accuracy (dry bulb) varies across the operating range:

Secon

Temperature over 32-100F

2-100F +/- 1.0 F

Temperature over 100-158F

+/- 2.0 F

Calibrated By

13-Feb-2025

13-Feb-2026

Calibration Date

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 #	64952
P.O.#	and account of a second account of the second of the secon
Date: 2	8/5/24

Make: Extech	Hoover	Customer	Contraction of the Contraction o	Customer PM	According to the contraction of	Customer PM
Description: stroboscope / photo-ta	ach	Annual Management of the Control of	Pnoto	o-Tach	30,00	oscope
		The state of the s	300.0	300.0	300.0	300.0
Model # 461825			600.0	6.00.0	600.0	5999
Nfg Serial # H 47 992 7		the standard control of the st	900.0	900.0	900.0	900.1
Customer #		A A AND A COLOR OF COLOR A CANADA COLOR A AND A CANADA CAN	1800	1800	1800	1800
RH % 49 Temperature: 23 °C				A 100 mm and 100 mm and 100 mm and 100 mm		as any conflyence county i had constant
ye	and special handless come detections	N.A. USBA MAILANAMANANANANANANANANANANANANANANANANANA	3600	3600	3600	3600
\(\frac{\curacy:}{+/- 0.1 \text{ RPM} \text{ +/- 2d}	unusus varantaine zenna rajorna di kalentiistiistii	e decembra de production de la constance de la	7200	7200	7200	7200
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strobe = +/- 0.05% photo = +/- 0.0008%	. It seems welles which will be the	ELL TO MINISTER STATE OF THE ST	TOTAL BUT SANAGE VERY SERVICE PROPERTY OF THE	AN MINISTER OF STATE	MANAGEMENT STATES AND	Sala Sala Salada Waree 252 -
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Services Performed:			_			
Cleaned Movement F		Pointer Repaired		Reset Pointer		
Cleaned Movement F		Pointer Repaired		Reset Pointer Batteries		
					n On Site	
Zero Adjusted Adjust Calib		Repaired		Batteries Calibration Location	n On Site	
Zero Adjusted Adjust Calib	ration			Batteries	n On Site	erw en Louisser
Zero Adjusted Adjust Calib Test Instruments Used: Altek #40A s/n 195	ration	Repaired		Batteries Calibration Location	n On Site	
Zero Adjusted Adjust Calib	ration	Repaired		Batteries Calibration Location	o On Site	
Zero Adjusted Adjust Calib Test Instruments Used: Altek #40A s/n 195	ration	Repaired		Batteries Calibration Location	o On Site	
Zero Adjusted Adjust Calib Test Instruments Used: Altek #40A s/n 195	ration	Repaired		Batteries Calibration Location	o On Site	
Zero Adjusted Adjust Calib Test Instruments Used: Altek #40A s/n 195	ration	Repaired	No.	Batteries Calibration Location	o On Site	



Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Environmer		
Temperature Product	Module Sensor	Temperature	74	o _F
Model	MS - T&H - 101	Rel. Humidity	20	%
SN	2100148B	Bar. Pressure	28.8	in Hg

As Found

As Left

M In Tolerance

Out of Tolerance

Calibration Data

Measurement	Test	Cal	Allowat	ole Range	Test
Variable	Point	Standard	Min	Max	Instrument
Cal Lab Probe & Test Module	Spec				
	1	75.5	-0.3	+0.3	75.4
Temperature (°F)	2	242.5	-2.6	+2.6	242.3
	3	-43.3	-1.6	+1.6	-44.0

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

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Calibrated By

19-Feb-2025

19-Feb-2027

Calibration Date



Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration Enviro		nt
Product	Humidity Sensor	Temperature 74		°F
Model	PR-TH-12	Rel. Humidity	21	%
SN	2300111	Bar. Pressure 28		in Hg

As Found

As Left

M In Tolerance

Out of Tolerance

Calibration Data

Measurement	Test	Cal	Allowa	able Range	Test
Variable	Point	Standard	Min	Max	Instrumen
	Spec				
	1	40.7	-1.0	1.0	40.2
Temperature (°F)	2	75.2	-1.0	1.0	75.3
	3	86.7	-1.0	1.0	86.7
	4	127.9	-2.0	2.0	128.5
Barometric	Spec		-2% - 0.1	+ 2% + 0.1	
Pressure (in Hg)	1	20.0			20.1
,	2	28.6			28.7
	3	33.0			33.1
	Spec		-3	3	
Humidity %RH 10 to 90%	1	10.3			9.8
	2	25.5			26.9
	3	60.2			59.3
	4	90.7			90.9

Indicates out of tolerance condition ----- 1

Calibration Standard

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

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Secon

Temperature over 32-100F

over 32-100F +/- 1.0 F

Temperature over 100-158F

+/- 2.0 F

Calibrated By

12-Feb-2025

12-Feb-2026

Calibration Date

Date Due

602.574.6192 info@evergreentelemetry.com www.evergreentelemetry.com 33 S Sycamore, Mesa, AZ 85202



Airflow Pros

Manufacturer	Evergreen Telemetry		Calibration	Environme	nt
Temperature Product	Module	Probe	Temperature	74	o _F
Model		PR-T-4-6	Rel. Humidity	20	%
SN		2100279	Bar. Pressure	28.8	in H

As Found

As Left

M In Tolerance

Out of Tolerance

Calibration Data

Measurement	Test	Cal	Allowat	le Range	Test
Variable	Point	Standard	Min	Max	Instrument
Cal Lab Module & Test Probe	Spec				
	1	75.5	-0.3	+0.3	75.5
Temperature (°F)	2	242.5	-2.6	+2.6	243.4
	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

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Calibrated By

19-Feb-2025

19-Feb-2027

Calibration Date

EVERGREEN TELEMETRY

Certificate of Calibration

Airflow Pros

Manufacturer	Evergreen Telemetry	Calibration	t	
Product	Pressure / Velocity Module	Temperature	74	°F
Model	S-PVF-1	Rel. Humidity	20	%
SN	2100570C	Bar. Pressure	28.8	in Hg

X As Found

X As Left

Out of Tolerance

Calibration Data

Measurement	Test	Cal	Allowal	ole Range	Test
Variable	Point	Standard	Min	Max	Instrument
	Spec		-2% - 0.1	+ 2% + 0.1	
Barometric	1	20.0			20.1
Pressure (in Hg)	2	28.8			28.9
(9)	3	33.0			33.1
	Spec		-2%001	+2%+.001	
	1	10.00			9.985
Differental	2	2.000			1.993
Pressure	3	0.5000			0.4995
(in wc)	4	0.0500			0.0501
()	5	-10.00			-10.024
1	6	-0.0500			-0.0499
Ì			-3% - 7	+3% + 7	
Via Pitot >>	7	.00067 / 104			103
Velocity Pressure >> (inW.C. / FPM)	8	.0158 / 503			502
Velocity Pressure >> (inW.C. / FPM) -3% -7	8	.0158 / 503			50.

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-May-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	

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19-Feb-2027

Calibration Date

Date Due

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