

Certificate of Calibration

Illiana Instrumentation Service LLC

1831 Govert Drive
Scherverville, IN 46375



Cert #: 1573

Rev. 2

Certificate Date:

3/14/2022

CUSTOMER

ILLIANA INSTRUMENTATION SERVICE LLC
1831 GOVERT DRIVE
SCHERERVILLE, IN 46375

Purchase Order:

EQUIPMENT INFORMATION

Item # 1318 Calibration Result: PASS
Manufacturer TRANSMATION INC.
Model Number PNEUCAL IV-B
Serial Number TR-02492
Equip. Location LAB
Description PRESSURE CALIBRATOR



CALIBRATION INFORMATION

Date received: 3/14/2022 Cal Date: 3/14/2022 Cal. Interval 24 MONTHS Cal. Due Date: 3/14/2024
Technician: PAUL GROLLA Temperature: 69 F Humidity 37 Cal location LAB
Tag

Department:

Notes:

Problems: NONE

Adjustments

Sensitivity OKAY

Initial modification offset 0

Final modification offset 0

Note: If the modification offset is not zero, readings reflect zero.

Limitations NONE

Accuracy +/- .035% FS PRESSURE; .025% FS MADC

Quality and traceability statements

This certifies that the above equipment was calibrated using appropriate Illiana Instrumentation technical procedures. At planned intervals, Illiana Instrumentation standards are calibrated by comparison to or measurement against standards which are traceable to the SI units through the NIST or other recognized national measurement institutes or international standard bodies. The results in this report relate only to the item(s) calibrated. If so indicated above, detailed calibration results are attached to this certificate. These results are part of this certificate and this certificate shall not be reproduced except in full, without the written approval of Illiana Instrumentation. Any number of factors not under the control of the calibration laboratory may cause the calibration of the above item(s) to drift before the recommended recalibration date. Supporting documentation relative to traceability and technical procedures used is on file and is available for examination upon request and approval of our quality assurance manager. The above uncertainties represent an expanded uncertainty expressed at approximately 95% confidence level using a coverage factor of k=2. The certificate date on this report constitutes the issue date. Pass/Fail criteria does not take into account measurement uncertainty.

Calibrated By:

Paul Grolla

Approved By:

Laura Grolla

Customer Approval _____



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Calibration Data

Values found OOT and adjusted are indicated by "A" and items left OOT are indicated by "F"

Group	Description	Nominal	Lower Tol.	Upper Tol.	As Found	As Left	Units	Uncert.	OOT
	_H20	2.00	1.03	2.97	2.00	2.00	inH2O	0.21	
	_H20	5.00	4.03	5.97	5.00	5.00	inH2O	0.21	
	_H20	10.00	9.03	10.97	10.00	10.00	inH2O	0.21	
	_H20	20.00	19.03	20.97	20.00	20.00	inH2O	0.21	
	_H20	50.00	49.03	50.97	50.10	50.10	inH2O	0.28	
	_H20	100.00	99.03	100.97	100.20	100.20	inH2O	0.28	
	_H20	200.00	199.03	200.97	200.20	200.20	inH2O	0.28	
	_H20	300.00	299.03	300.97	300.20	300.20	inH2O	0.28	
	_H20	400.00	399.03	400.97	400.40	400.40	inH2O	0.28	
	PSI	5.000	4.965	5.035	5.000	5.000	psi	0.032	
	PSI	10.000	9.965	10.035	10.000	10.000	psi	0.032	
	PSI	15.000	14.965	15.035	14.990	14.990	psi	0.032	
	PSI	25.000	24.965	25.035	24.980	24.980	psi	0.2	
	PSI	50.000	49.065	50.035	49.970	49.970	psi	0.2	
	PSI	75.000	74.965	75.035	74.990	74.990	psi	0.2	
	PSI	100.000	99.965	100.035	99.970	99.970	psi	0.2	
	mADC	4.000	3.987	4.013	4.000	4.000	mADC	0.021	
	mADC	12.000	11.987	12.013	12.000	12.000	mADC	0.021	
	mADC	20.000	19.987	20.013	20.000	20.000	mADC	0.021	

Standards Used



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I.D.	Model	Description	Manufacturer	Serial No.
1228	744	PROCESS CALIBRATOR	FLUKE	7607012
1229	700PD7	PRESSURE MODULE	FLUKE	80254706
1546	525B	TEMPERATURE/ PRESSURE CAL	FLUKE	2041092
1614	718 1G	PRESSURE CALIBRATOR	FLUKE	3204121
1693	700P04	PRESSURE MODULE, 15	FLUKE	95050406

Procedures Used

Name	Description	Revision Level	Revision Date
WI-510	MADC OR MVDC INPUT	D	6/16/2016
WI-512	PRESSURE	C	3/9/2004