XSENSOR® Technology Corporation
Innovators in Pressure Imaging

Item #:	ASY-32-00003
Revision:	##
Date (yyyy-mm-dd):	yyyy-mm-dd

CALIBRATION CERTIFICATE

Certificate #	Customer Name	Customer Address
######-######	Sample Customer Name	Sample Address

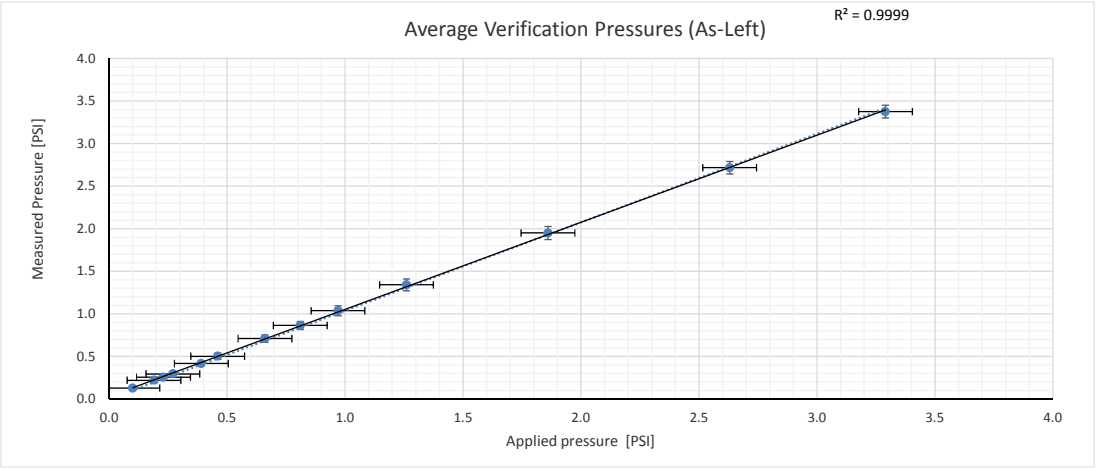
SENSOR SPECIFICATIONS

Model #	Serial Number (PID)	Pressure Range	Accuracy	Uncertainty	Method	Procedure	Software
PX100:10.160.05	SPCXX### S### R##	0.1-3.9 PSI	± 10 % FS averaged over all sensor cells	± 0.1 PSI	Under 5psi Linear Calibration	DOC-06-00022	XSENSOR X3 PRO V# LabEdition - ## BUILD ##

CALIBRATION DETAILS

Calibration Equipment ID Numbers			Environmental Conditions		SPK Serial Numbers	
Location / ID	xxxx Calibration Station	#####	*Temperature (°C)*	*Humidity (%)*	*SPK # 1*	AQPSPK#######S####R##
IP Regulator	900-CLA (0-15psi)	#####	##	##	*SPK # 2*	AQPSPK#######S####R##
ID	yyyy-mm-dd		**Calibration Filename**		*SPK # 3*	AQPSPK#######S####R##
Sensor / ID	Temp. & rH sensor	#####	PX1001016005-####-3PSI-yyyymmdd-hhmm.xsc		*SPK # 4*	

SUMMARY OF RESULTS



The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%

	Applied pressure		AS FOUND					AS LEFT (Sample values)				
			Measured Pressure		Standard Deviation		Full-Scale	Measured Pressure		Standard Deviation		Full-Scale
Interval	PSI	kPa	PSI	kPa	PSI	kPa	Error (%)	PSI	kPa	PSI	kPa	Error (%)
1	0.1	0.7						0.1	0.9	0.0	0.1	0.7
2	0.2	1.3						0.2	1.5	0.0	0.0	0.8
3	0.2	1.6						0.3	1.8	0.0	0.0	0.7
4	0.3	1.9						0.3	2.0	0.0	0.0	0.6
5	0.4	2.7						0.4	2.9	0.0	0.0	0.7
6	0.5	3.2						0.5	3.5	0.0	0.0	1.1
7	0.7	4.6						0.7	4.9	0.0	0.0	1.3
8	0.8	5.6						0.9	6.0	0.0	0.0	1.4
9	1.0	6.7						1.0	7.1	0.0	0.0	1.7
10	1.3	8.7						1.3	9.2	0.0	0.0	2.1
11	1.9	12.8						2.0	13.4	0.0	0.1	2.3
12	2.6	18.1						2.7	18.7	0.0	0.1	2.2
13	3.3	22.7						3.4	23.3	0.0	0.1	2.3

CERTIFICATION STATEMENT

This is to certify that the sensor as identified by the preceding serial number was tested and calibrated by XSENSOR Technology Corporation using equipment traceable to the National Institute of Standards & Technology (NIST) and was found to comply with all applicable product specifications. The calibration performed on this sensor is ISO/IEC 17025:2005 accredited (A2LA accredited cert # 3589.01).

ilac-MRA A2LA ACCREDITED CERTIFICATE #3589.01

Name	*Title*	*Authorization Signature*	*Calibration Date*

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