

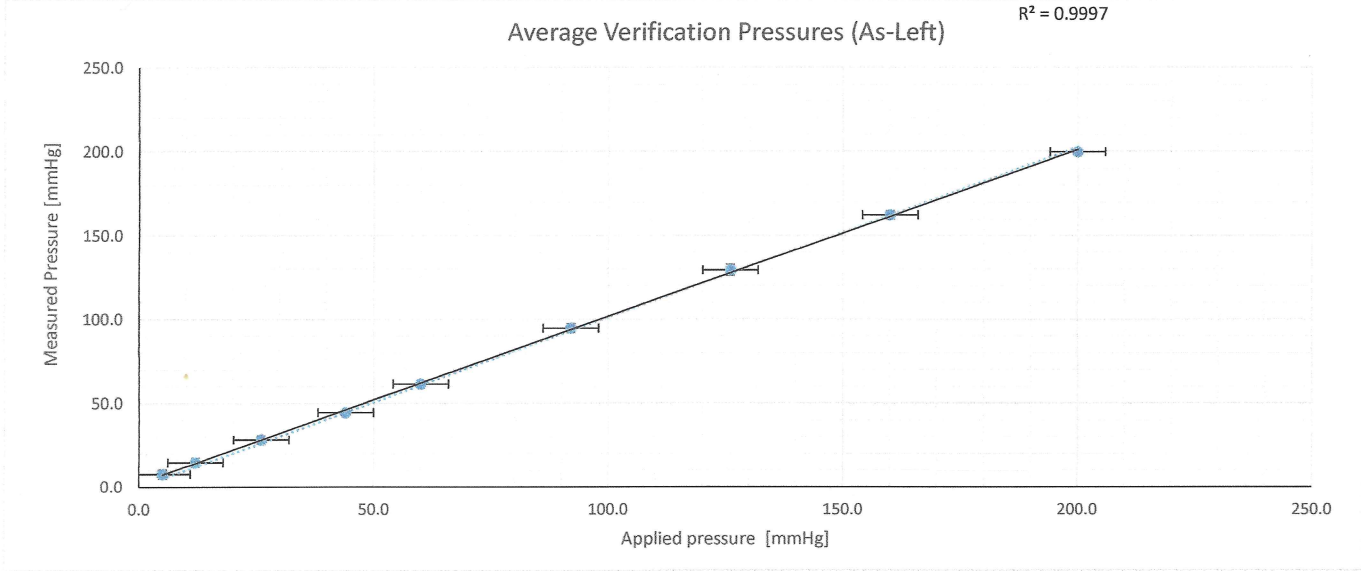
CALIBRATION CERTIFICATE

Certificate #	Customer Name	Customer Address
000053-140177 (2)	Mercedes Benz (Daimler) / Interfaceforce e.K	Wickrather Strasse 129. Monchengladach 41236. Germany

SENSOR SPECIFICATIONS							
Model #	Serial Number (PID)	Pressure Range	Accuracy	Uncertainty	Method	Procedure	Software
LX100:48.48.02	SPCDU109 S0009 R01	5.0-200.0 mmHg	± 5% FS averaged over all sensor cells	± 5.9 mmHg	Under 5psi Linear Calibration Procedure	XCP-0002	XSW-0003 LX07_0000_061

CALIBRATION DETAILS							
Calibration Equipment ID Numbers			Environmental Conditions		SPK Serial Numbers		
Location / ID	FS Calibration Station	000053	Temperature (°C)	Humidity (%)	SPK # 1	AQSPK01R08S2262	
IP Regulator / ID	900-CLA (0-15psi)	000082	21	18	SPK # 2		
	2015-08-04		Calibration Filename	SPK # 3			
Sensor / ID	Temp. & rH sensor	000146	LX100484802-0009-200MHG-20141114-2040.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%

Interval	Applied pressure		AS FOUND					AS LEFT				
	mmHg	kPa	Measured Pressure		Standard Deviation		Full-Scale Error (%)	Measured Pressure		Standard Deviation		Full-Scale Error (%)
			mmHg	kPa	mmHg	kPa		mmHg	kPa	mmHg	kPa	
1	5.0	0.7						7.7	1.0	0.3	0.0	1.4
2	12.0	1.6						14.8	2.0	0.2	0.0	1.4
3	26.0	3.5						28.3	3.8	0.4	0.0	1.2
4	44.0	5.9						44.4	5.9	0.5	0.1	0.2
5	60.0	8.0						61.4	8.2	0.7	0.1	0.7
6	92.0	12.3						94.7	12.6	0.7	0.1	1.3
7	126.0	16.8						129.3	17.2	0.7	0.1	1.7
8	160.0	21.3						162.4	21.6	0.7	0.1	1.2
9	200.0	26.7						199.8	26.6	0.6	0.1	0.1

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).



<p style="font-size: 2em; font-family: cursive;">Paola Andrea Ayaton</p> <p style="font-size: 0.8em;">Name</p>	<p style="font-size: 1.5em; font-family: cursive;">Quality Specialist</p> <p style="font-size: 0.8em;">Title</p>	<p style="font-size: 1.5em; font-family: cursive;">[Signature]</p> <p style="font-size: 0.8em;">Authorization Signature</p>	<p style="font-size: 1.5em; font-family: cursive;">Nov 14th 2014</p> <p style="font-size: 0.8em;">Calibration Date</p>
--	--	---	---