

## Final Inspection Protocol

<b>Type of sensor</b>	Integration of Oxygen Sensor PSt3
<b>Ordering code</b>	Int-SP-PSt3-YAU-D5-YOP
<b>Article number</b>	200000787
<b>Batch number</b>	190527-001_PSt3-1111-02
<b>Date</b>	27 May 2019
<b>Reference device</b>	SABX0000000051

**Dear customer,**

Data are specific for the test instrumentation used in our laboratory. Your instrument in combination with the sensors might show different signal amplitude and phase angles.

<b>Data</b>						
Atmospheric Pressure:	<input type="text" value="966"/>	hPa				
Calibration Mode	<input type="text" value="Humid"/>					
User Signal Intensity	<input type="text" value="0"/>					
	Phase signal	Valid range	Temperature	Valid range	Amplitude	QC-passed?
	[°]	[°]	[C°]	[C°]	[µV]	(ok / failed)
cal 0 0 %a.s.	60.21	58.00 - 62.00	20.4	18.0 - 22.0	211813.8	OK
cal 2nd 100 %a.s.	27.35	25.00 - 29.00	20.4	18.0 - 22.0	89500.2	OK
<b>Response time [t90]:</b>		< 60 s	<b>Valid range:</b>		< 60 s	
		<input type="text"/>	Please type in these values into the software for "manual calibration"			

<b>Sensor Constants</b>		
f1 = 0.805	dPhi1 = -0.06677	dKSV1 = 0.000355
m = 26.65	dPhi2 = -0.00038	dKSV2 = 0.000000

Sensor is within the accepted tolerance window  
 Sensor is visually inspected.

Inspected by (name, date)

Ch. Rapf 28. MAI 2019

Approved by (name, date)

Th. Eisenbeis 28. MAI 2019