

## Final Inspection Protocol

<b>Type of sensor</b>	Oxygen Sensitive Spot
<b>Ordering code</b>	Int-SP-PSt3-YAU-D5-YOP
<b>Article number</b>	200000787
<b>Batch number</b>	190404-001_PSt3-1111-02
<b>Date</b>	04 Apr 2019
<b>Reference device</b>	SABX0002000066

**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="952"/>	hPa				
Calibration Mode	<input type="text" value="Humid"/>					
User Signal Intensity	<input type="text" value="0"/>					
	<b>Phase signal</b>	<b>Valide range</b>	<b>Temperature</b>	<b>Valid range</b>	<b>Amplitude</b>	<b>QC-passed?</b>
	[°]	[°]	[C°]	[C°]	[µV]	(ok / failed)
cal 0 0 %a.s.	<b>60.31</b>	58.00 - 62.00	<b>20.1</b>	18.0 - 22.0	291148	OK
cal 2nd 100 %a.s.	<b>27.19</b>	25.00 - 29.00	<b>20.1</b>	18.0 - 22.0	121233.2	OK
<b>Response time [t90]:</b>	< 60 s	<b>Valid range:</b>	< 60 s			
	<input type="text"/>	<i>Please type in these values into the software for "manual calibration"</i>				

<b>Sensor Constants</b>		
<b>f1 = 0.811</b>	<b>dPhi1 = -0.06931</b>	<b>dKSV1 = 0.000380</b>
<b>m = 31.09</b>	<b>dPhi2 = -0.00036</b>	<b>dKSV2 = 0.000000</b>

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

Ch. Rapf    5. APR. 2019

Inspected by (name, date)

Approved by (name, date)

Th. Eisenbeis    5. APR. 2019