

Final Inspection Protocol

Type of sensor	Oxygen Sensitive Spot	NOPIE
Ordering code	Int-SP-PSI3-YAU-D5-YOP	
Article number	200000787	
Batch number	200123-001_PSI3-1208-02	
Date	23 Jan 2020	
Reference device	SACF0002000448	

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.

Data						
Atmospheric Pressure:	<input type="text" value="986"/>	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.	60.13	58.00 - 62.00	20.5	18.0 - 22.0	283042.6	OK
cal 2nd 100 %a.s.	26.83	25.00 - 29.00	20.5	18.0 - 22.0	116876.4	OK
Response time [t90]:		< 60 s	Valid range:		< 60 s	
		<input type="text"/>	Please type in these values into the software for "manual calibration"			

Sensor Constants			
f1 = 0.810	dPhi1 = -0.06684	dKSV1 = 0.000394	
m = 29.17	dPhi2 = -0.00035	dKSV2 = 0.000000	

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

Inspected by (name, date) Ch. Rapf 24. JAN. 2020

Approved by (name, date) Th. Eisenbeis 24. JAN. 2020