

Final Inspection Protocol

Type of sensor	Oxygen Sensitive Spot
Ordering code	Int-SP-PSi3-YAU-D5-YOP
Article number	200000787
Batch number	220831-001_PSi3-1327-02
Date	31 Aug 2022
Reference device	SACF0002000217

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:	973	hPa				
Calibration Mode	Humid					
	Phase signal	Valide range	Temperature	Valid range	Amplitude	QC-passed?
	[°]	[°]	[C°]	[C°]	[µV]	(ok / failed)
cal 0 0 %a.s.	60.68	58.00 - 62.00	20.4	18.0 - 22.0	143845.5	OK
cal 2nd 100 %a.s.	27.34	25.00 - 29.00	20.4	18.0 - 22.0	59125	OK
Response time [t90]:		< 60 s	Valid range:		< 60 s	
<input style="width: 100px; height: 20px;" type="text"/> Please type in these values into the software for "manual calibration"						

Sensor Constants		
f1 = 0.815	dPhi1 = -0.07000	dKSV1 = 0.000350
m = 32.00	dPhi2 = -0.00030	dKSV2 = 0.000000

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

C. Rapf 01. SEP. 2022

Inspected by (name, date)

Th. Eisenbeis 06. SEP. 2022

Approved by (name, date)
