

Certificate no: 4831\_473\_00179327  
Foil batch no: 1206EM

Product: 4831  
Calibration date: 20.11.2020

Serial no: 473  
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.240	1.67	-136.707	59.14
1	20.188	1.03	186.793	60.16
2	10.228	0.79	510.773	60.94
3	0.895	0.53	794.100	61.59
4	1.160	19.76	786.493	59.19
5	1.259	41.83	783.673	56.75
6	1.355	62.85	780.907	54.65
7	1.436	102.60	778.587	51.15
8	1.506	142.11	776.567	48.19
9	1.561	208.37	774.993	44.10
10	1.601	303.79	773.807	39.63
11	1.617	408.07	773.367	35.98
12	1.624	504.58	773.180	33.40
13	10.746	14.92	494.280	58.30
14	10.651	33.01	497.313	55.49
15	10.582	48.96	499.527	53.31
16	10.529	82.14	501.213	49.38
17	10.488	114.85	502.520	46.19
18	10.449	165.00	503.747	42.23
19	10.426	247.11	504.487	37.41
20	10.412	324.95	504.940	34.11
21	10.402	405.72	505.260	31.49
22	20.573	11.94	174.213	57.30
23	20.489	26.49	176.940	54.17
24	20.432	40.31	178.827	51.58
25	20.384	66.67	180.393	47.44
26	20.339	94.03	181.860	43.97
27	20.299	133.87	183.180	39.98
28	20.266	199.00	184.240	35.28
29	20.217	264.22	185.853	31.97
30	20.194	331.91	186.607	29.40
31	30.209	10.12	-135.767	56.24
32	30.193	22.26	-135.293	52.77
33	30.195	33.14	-135.320	50.11
34	30.200	55.19	-135.487	45.64
35	30.218	76.86	-136.033	42.18
36	30.234	108.77	-136.527	38.19
37	30.247	163.09	-136.953	33.41
38	30.258	219.40	-137.287	30.05
39	30.266	274.22	-137.533	27.70

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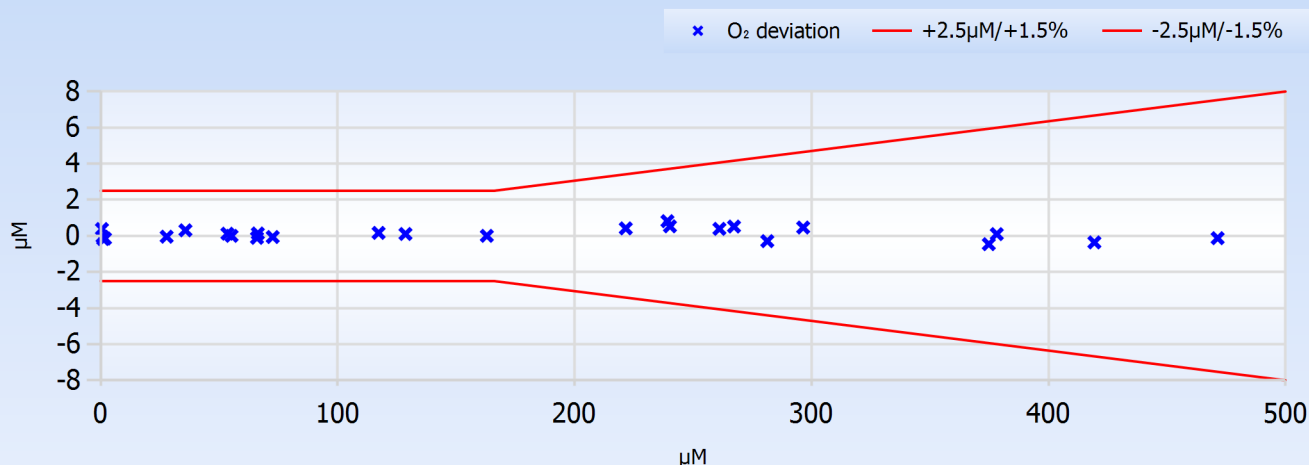
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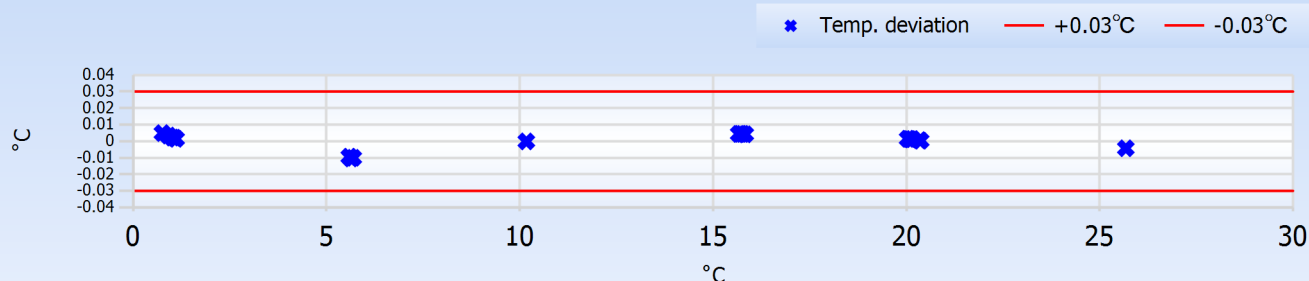
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.49619E-03	1.05445E-04	2.16260E-06	1.94138E02	-2.73320E-01	-4.91868E01	3.94077E00
TempCoef	2.59218E01	-3.10937E-02	2.96906E-06	-4.40099E-09	0.00000E00	0.00000E00	

### Oxygen validation



### Temperature validation



### With following settings

Index	0	1	2	3
PhaseCoef	0.00000E00	1.00000E00	0.00000E00	0.00000E00

Index	0 (Offset)	1 (Slope)
ConcCoef	0.00000E00	1.00000E00
Salinity	0.00	

Firmware Version	4.9.1
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Date:20.11.2020

*Tor-Ove Kvalvaag*  
Tor-Ove Kvalvaag, Calibration Engineer