

Certificate no: 4831\_487\_00179331  
Foil batch no: 1206EM

Product: 4831  
Calibration date: 20.11.2020

Serial no: 487  
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.240	1.67	-138.000	60.28
1	20.188	1.03	186.680	61.37
2	10.228	0.79	511.920	62.19
3	0.895	0.53	796.147	62.91
4	1.160	19.76	788.527	60.21
5	1.259	41.83	785.680	57.44
6	1.355	62.85	782.920	55.08
7	1.436	102.60	780.560	51.20
8	1.506	142.11	778.560	47.98
9	1.561	208.37	776.973	43.61
10	1.601	303.79	775.800	38.93
11	1.617	408.07	775.360	35.19
12	1.624	504.58	775.187	32.57
13	10.746	14.92	495.387	59.24
14	10.651	33.01	498.433	56.07
15	10.582	48.96	500.647	53.63
16	10.529	82.14	502.347	49.31
17	10.488	114.85	503.660	45.87
18	10.449	165.00	504.900	41.67
19	10.426	247.11	505.607	36.68
20	10.412	324.95	506.093	33.31
21	10.402	405.72	506.400	30.68
22	20.573	11.94	174.087	58.19
23	20.489	26.49	176.820	54.66
24	20.432	40.31	178.693	51.80
25	20.384	66.67	180.273	47.28
26	20.339	94.03	181.747	43.57
27	20.299	133.87	183.067	39.39
28	20.266	199.00	184.140	34.55
29	20.217	264.22	185.740	31.19
30	20.194	331.91	186.500	28.62
31	30.209	10.12	-137.047	57.09
32	30.193	22.26	-136.520	53.21
33	30.195	33.14	-136.600	50.28
34	30.200	55.19	-136.767	45.44
35	30.218	76.86	-137.313	41.77
36	30.234	108.77	-137.827	37.61
37	30.247	163.09	-138.233	32.72
38	30.258	219.40	-138.573	29.32
39	30.266	274.22	-138.833	26.98

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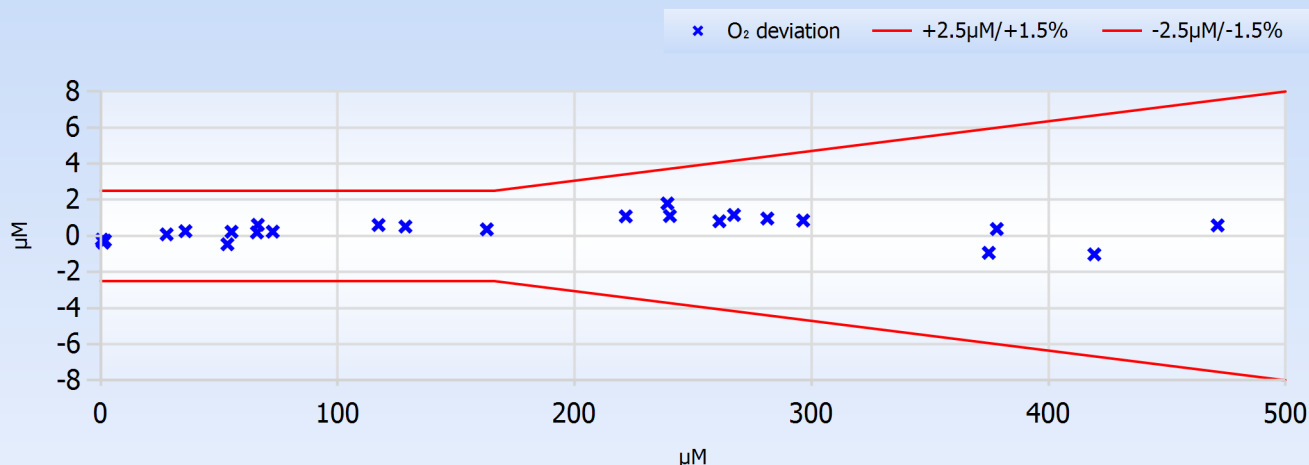
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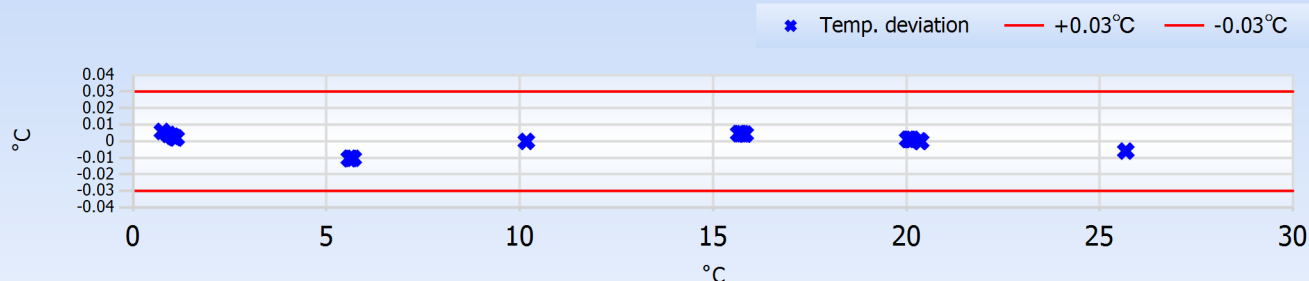
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.78810E-03	1.18667E-04	2.31351E-06	1.53507E02	-2.18965E-01	-3.75822E01	3.02916E00
TempCoef	2.58966E01	-3.09760E-02	2.97964E-06	-4.40951E-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