

Certificate no: 4330\_4219\_00214281  
Foil batch no: 1824M

Product: 4330  
Calibration date: 17.04.2023

Serial no: 4219  
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.447	1.32	-86.067	59.14
1	20.215	0.65	239.067	60.23
2	10.102	0.49	560.113	61.03
3	0.842	0.80	831.667	61.67
4	0.867	20.76	830.980	58.99
5	0.961	39.37	828.393	56.76
6	0.994	60.55	827.500	54.48
7	1.000	109.40	827.313	50.02
8	1.008	144.51	827.100	47.34
9	1.008	220.12	827.100	42.71
10	0.985	322.40	827.733	38.07
11	1.008	416.81	827.100	34.90
12	1.018	519.80	826.820	32.22
13	10.505	14.43	547.673	58.30
14	10.292	31.66	554.240	55.44
15	10.238	48.48	555.920	52.95
16	10.216	81.35	556.600	48.82
17	10.215	118.69	556.640	45.04
18	10.220	167.07	556.500	41.15
19	10.200	249.81	557.100	36.29
20	10.222	331.55	556.400	32.86
21	10.230	415.12	556.200	30.23
22	20.633	11.95	225.593	57.13
23	20.411	25.74	232.753	53.97
24	20.384	40.83	233.627	50.94
25	20.304	65.63	236.220	46.85
26	20.295	94.23	236.500	43.07
27	20.287	137.17	236.727	38.71
28	20.269	200.57	237.300	34.17
29	20.250	267.48	237.940	30.80
30	20.241	336.17	238.200	28.27
31	30.485	10.05	-87.247	56.00
32	30.434	21.50	-85.627	52.48
33	30.434	33.32	-85.660	49.39
34	30.437	55.14	-85.747	44.78
35	30.446	76.89	-86.033	41.20
36	30.450	112.47	-86.153	36.78
37	30.457	166.18	-86.380	32.18
38	30.469	222.09	-86.700	28.92
39	30.465	279.61	-86.600	26.51

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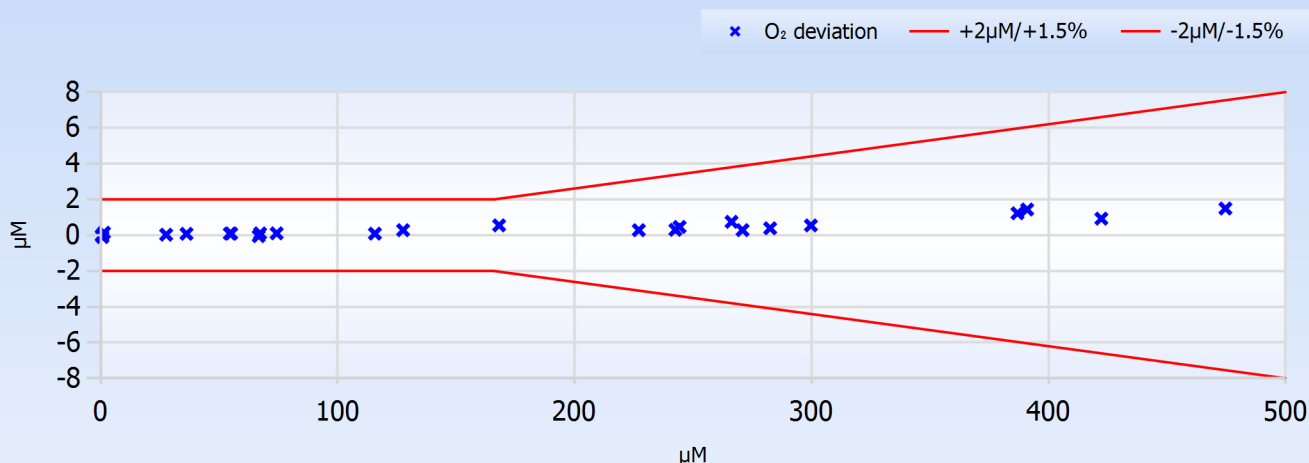
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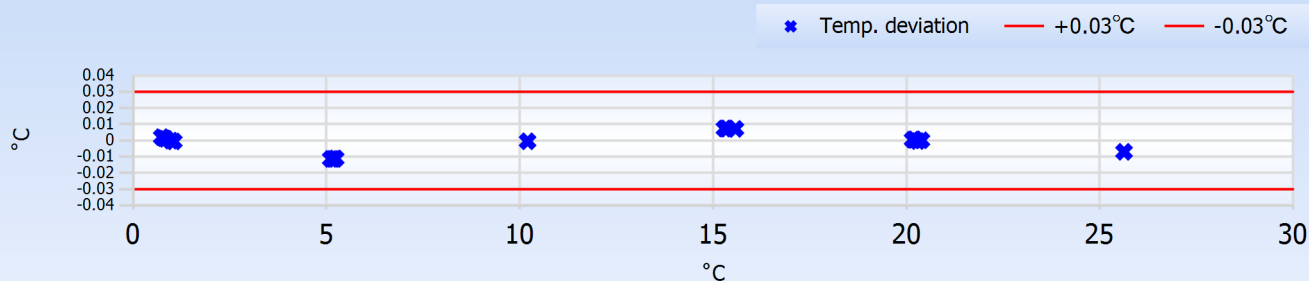
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.72399E-03	1.14111E-04	2.26646E-06	1.89872E02	-2.67559E-01	-4.18135E01	3.82840E00
TempCoef	2.76851E01	-3.17716E-02	3.32356E-06	-4.72361E-09	0.00000E00	0.00000E00	

### Oxygen validation



### Temperature validation



### With following settings

Index	0	1	2	3
PhaseCoef	-1.30300E00	1.00000E00	0.00000E00	0.00000E00

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

Firmware Version	5.3.1
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Date:17.04.2023

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