

Certificate no: 4330_3594_00176862
Foil batch no: 1824M

Product: 4330
Calibration date: 12.09.2020

Serial no: 3594
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Index	Temperature reference(°C)	[O2] Reference(µM)	Temperature raw data(mV)	Phase reading(°)
0	30.393	2.74	-89.933	59.26
1	20.271	2.49	235.807	60.29
2	10.181	2.82	559.960	61.05
3	0.851	3.58	836.093	61.69
4	0.936	22.39	833.707	59.08
5	1.015	44.34	831.507	56.38
6	1.074	65.46	829.893	54.03
7	1.125	107.79	828.480	50.00
8	1.162	150.26	827.440	46.66
9	1.197	213.67	826.467	42.64
10	1.234	318.34	825.433	37.69
11	1.262	421.14	824.653	34.19
12	1.280	524.90	824.093	31.49
13	10.376	16.93	553.840	58.19
14	10.349	34.45	554.693	55.14
15	10.332	51.52	555.207	52.53
16	10.321	83.66	555.553	48.37
17	10.314	116.74	555.787	44.90
18	10.301	166.64	556.200	40.76
19	10.287	247.34	556.607	35.90
20	10.282	329.63	556.780	32.37
21	10.283	413.71	556.720	29.71
22	20.325	13.07	234.020	57.24
23	20.277	27.50	235.620	53.78
24	20.248	40.80	236.540	51.02
25	20.230	66.32	237.113	46.63
26	20.219	93.71	237.473	42.89
27	20.216	135.44	237.593	38.51
28	20.221	202.90	237.393	33.58
29	20.241	267.30	236.753	30.32
30	20.265	333.82	235.980	27.84
31	30.241	10.81	-85.200	56.19
32	30.241	22.79	-85.220	52.39
33	30.247	33.82	-85.400	49.42
34	30.255	54.47	-85.640	44.89
35	30.264	76.64	-85.927	41.10
36	30.279	109.94	-86.373	36.80
37	30.292	164.32	-86.787	31.98
38	30.304	221.22	-87.173	28.60
39	30.318	275.74	-87.613	26.28

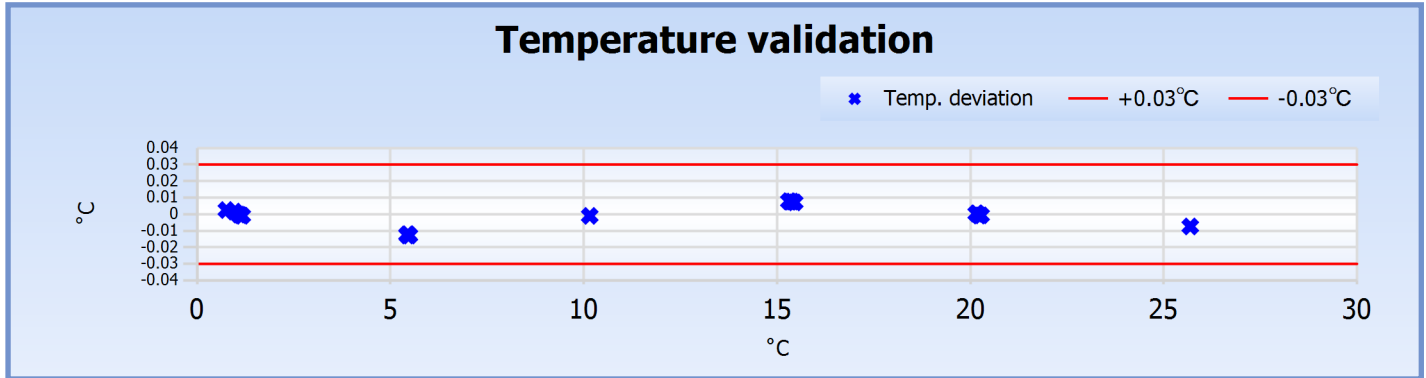
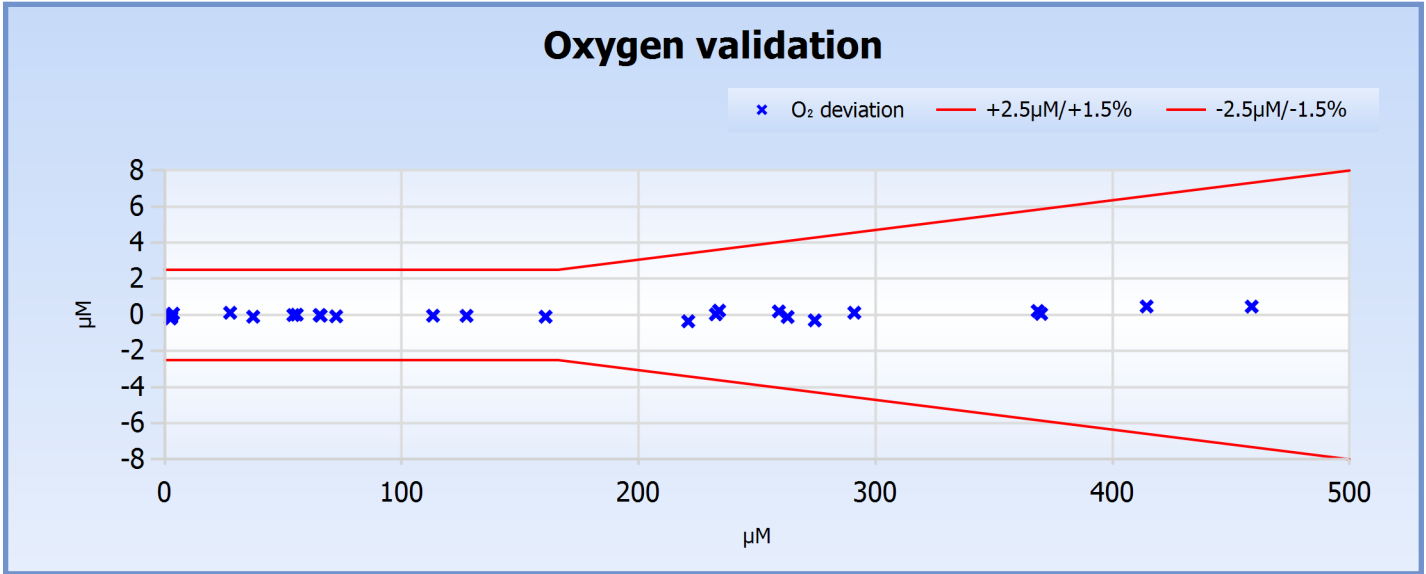
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Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.83348E-03	1.24597E-04	2.19550E-06	1.95021E02	-2.45587E-01	-4.40730E01	3.87691E00
TempCoef	2.75442E01	-3.13448E-02	3.21461E-06	-4.67371E-09	0.00000E00	0.00000E00	



With following settings

Index	0	1	2	3
PhaseCoef	-6.00000E-01	1.00000E00	0.00000E00	0.00000E00

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

Salinity	0.00
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Firmware Version	5.1.1
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Date:12.09.2020

Tor-Ove Kvalvaag

Tor-Ove Kvalvaag, Calibration Engineer