



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330_4233_00215117
Foil batch no: 1824M

Product: 4330
Calibration date: 06.05.2023

Serial no: 4233
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.263	1.28	-145.900	59.41
1	20.281	0.65	169.567	60.30
2	10.263	0.51	491.113	61.07
3	0.874	0.82	774.207	61.72
4	0.945	20.42	772.180	59.15
5	1.114	39.31	767.327	56.83
6	1.164	60.64	765.940	54.51
7	1.184	106.49	765.367	50.29
8	1.240	144.71	763.747	47.28
9	1.258	217.23	763.220	42.81
10	1.284	317.25	762.507	38.16
11	1.359	417.14	760.293	34.74
12	1.403	518.92	759.073	32.07
13	10.519	14.95	483.047	58.28
14	10.397	31.40	486.887	55.53
15	10.359	48.21	488.080	53.02
16	10.350	81.23	488.380	48.83
17	10.352	119.03	488.307	45.02
18	10.292	167.61	490.173	41.11
19	10.281	250.45	490.560	36.25
20	10.292	333.70	490.207	32.77
21	10.294	417.77	490.160	30.14
22	20.459	12.10	163.780	57.21
23	20.329	25.42	168.013	54.14
24	20.313	40.67	168.520	51.09
25	20.270	65.80	169.900	46.89
26	20.264	93.65	170.087	43.20
27	20.261	136.30	170.180	38.85
28	20.246	201.93	170.693	34.13
29	20.255	268.39	170.387	30.77
30	20.259	336.95	170.293	28.25
31	30.303	9.92	-147.100	56.24
32	30.349	21.20	-148.533	52.76
33	30.363	33.16	-148.967	49.61
34	30.375	55.42	-149.327	44.88
35	30.389	77.41	-149.740	41.24
36	30.402	111.84	-150.153	36.92
37	30.410	169.05	-150.393	32.04
38	30.409	222.58	-150.333	28.93
39	30.424	280.29	-150.813	26.51

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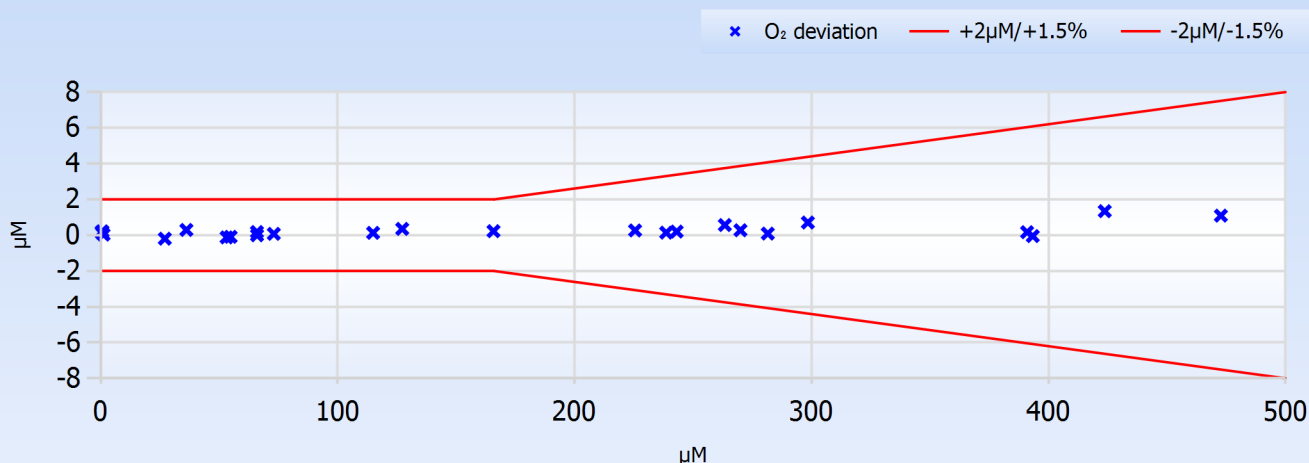
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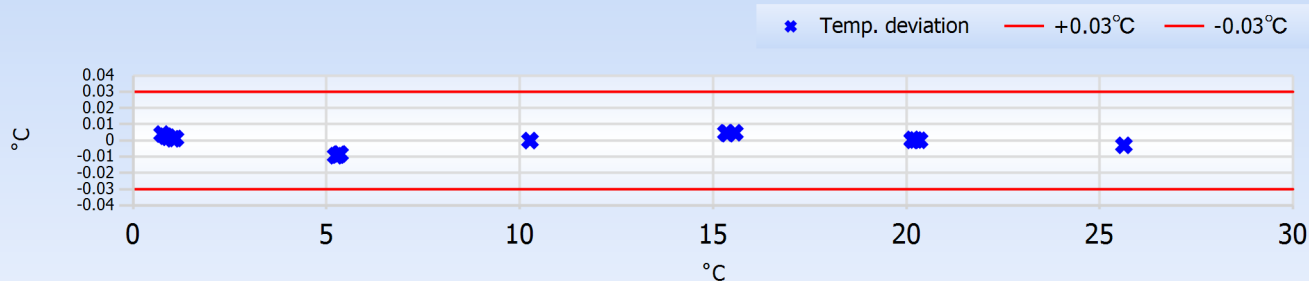
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.71485E-03	1.15280E-04	2.20801E-06	1.93452E-02	-2.71065E-01	-4.21735E-01	3.88703E00
TempCoef	2.55733E01	-3.16029E-02	3.05039E-06	-4.43627E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-1.30800E00	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:06.05.2023

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer