



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330_4181_00212685
Foil batch no: 1824M

Product: 4330
Calibration date: 13.03.2023

Serial no: 4181
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.571	0.89	-135.620	59.52
1	20.219	0.53	195.100	60.51
2	10.191	0.39	518.787	61.28
3	0.859	0.69	799.487	61.92
4	0.901	20.41	798.273	59.26
5	1.005	38.26	795.333	57.04
6	1.044	59.45	794.220	54.68
7	1.047	105.32	794.140	50.33
8	1.064	141.64	793.693	47.47
9	1.064	215.33	793.660	42.83
10	1.068	317.53	793.540	38.09
11	1.070	408.94	793.487	34.94
12	1.078	510.00	793.300	32.24
13	10.652	14.19	504.193	58.54
14	10.399	30.88	512.187	55.67
15	10.287	47.39	515.700	53.16
16	10.242	79.56	517.133	49.00
17	10.234	118.05	517.380	45.02
18	10.207	164.39	518.260	41.23
19	10.208	245.24	518.220	36.37
20	10.194	326.13	518.693	32.90
21	10.199	408.28	518.500	30.25
22	20.320	11.46	191.773	57.53
23	20.203	25.17	195.613	54.26
24	20.188	40.62	196.093	51.10
25	20.153	64.46	197.200	47.04
26	20.150	94.16	197.313	43.06
27	20.148	135.53	197.400	38.82
28	20.140	197.68	197.700	34.25
29	20.136	263.66	197.800	30.84
30	20.133	330.72	197.900	28.33
31	30.339	9.50	-128.427	56.43
32	30.283	20.98	-126.720	52.81
33	30.277	33.39	-126.513	49.49
34	30.279	55.00	-126.600	44.85
35	30.274	77.05	-126.447	41.17
36	30.282	111.48	-126.700	36.84
37	30.282	166.31	-126.680	32.09
38	30.293	218.56	-127.000	29.00
39	30.298	274.68	-127.173	26.58

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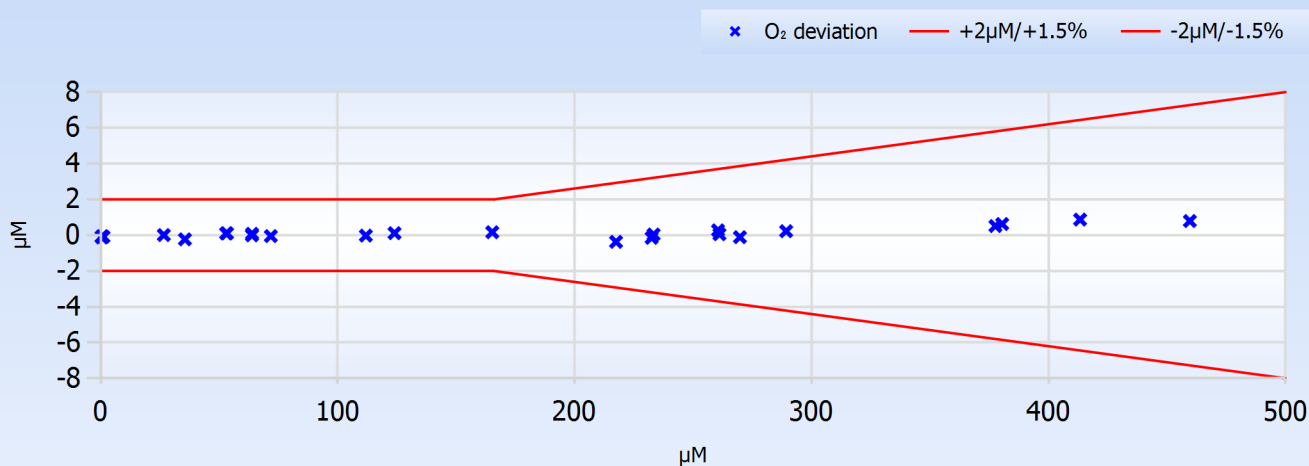
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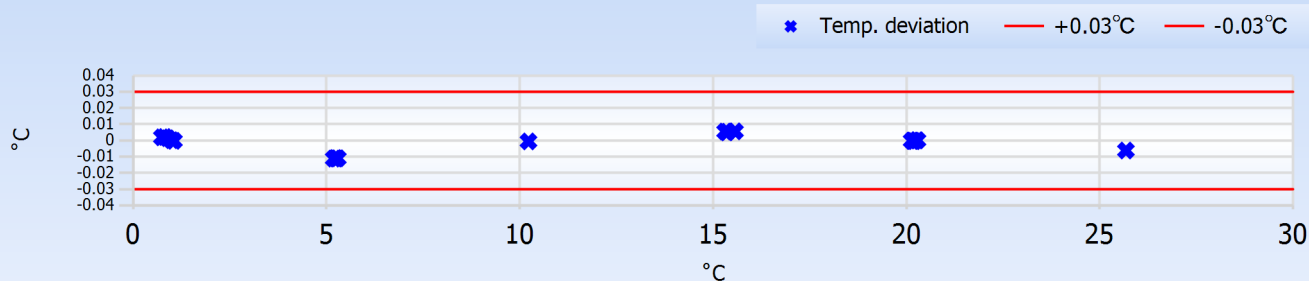
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.77606E-03	1.16554E-04	2.27848E-06	1.50692E02	-2.13291E-01	-3.51464E01	3.01690E00
TempCoef	2.62509E01	-3.13534E-02	3.10342E-06	-4.51626E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-4.86000E-01	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:13.03.2023

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer