



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330_3691_00181577
Foil batch no: 1824M

Product: 4330
Calibration date: 14.02.2021

Serial no: 3691
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.229	1.60	-137.260	59.75
1	20.144	1.15	186.393	60.76
2	10.107	0.95	512.047	61.57
3	0.864	0.83	792.080	62.25
4	0.949	21.03	789.620	59.62
5	1.023	42.83	787.513	57.07
6	1.085	63.30	785.733	54.90
7	1.133	110.00	784.313	50.68
8	1.169	151.47	783.300	47.57
9	1.203	217.99	782.353	43.52
10	1.234	323.87	781.433	38.70
11	1.250	436.82	780.980	34.99
12	1.262	540.06	780.620	32.43
13	10.810	16.50	489.647	58.51
14	10.713	34.69	492.767	55.51
15	10.641	51.52	495.033	53.07
16	10.592	86.46	496.587	48.82
17	10.565	122.86	497.440	45.24
18	10.544	172.50	498.133	41.36
19	10.531	262.60	498.527	36.28
20	10.520	341.25	498.880	33.14
21	10.499	430.12	499.547	30.48
22	20.672	13.31	169.107	57.34
23	20.613	27.49	171.033	54.11
24	20.568	41.88	172.493	51.28
25	20.534	67.66	173.580	47.07
26	20.505	95.26	174.513	43.49
27	20.482	138.17	175.287	39.20
28	20.462	204.25	175.947	34.53
29	20.450	273.72	176.320	31.14
30	20.440	344.86	176.633	28.61
31	30.402	10.82	-142.653	56.25
32	30.386	22.45	-142.180	52.75
33	30.380	34.04	-141.993	49.77
34	30.381	56.06	-141.993	45.19
35	30.385	79.35	-142.140	41.43
36	30.392	112.91	-142.347	37.33
37	30.409	167.14	-142.880	32.73
38	30.416	227.18	-143.100	29.31
39	30.422	284.31	-143.273	27.01

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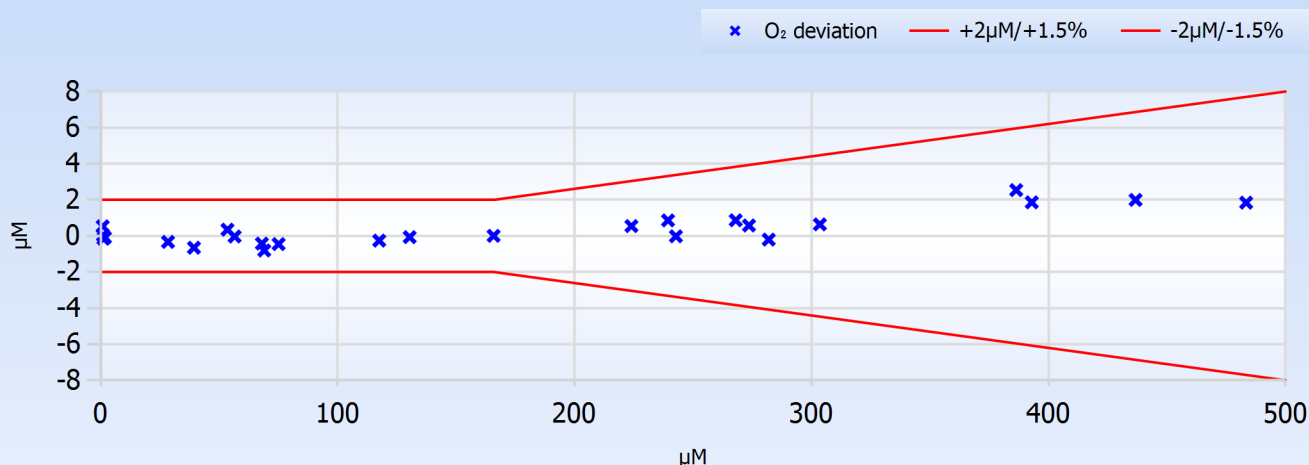
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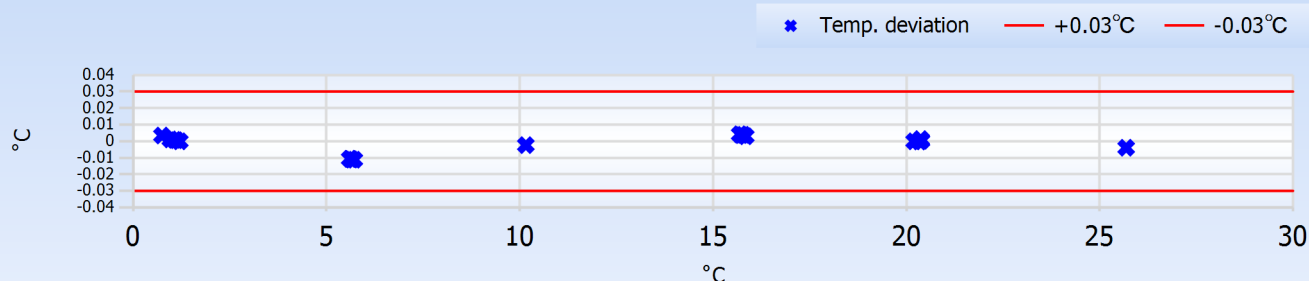
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.69477E-03	1.12320E-04	2.35888E-06	1.45237E02	-2.16601E-01	-3.21609E01	2.93047E00
TempCoef	2.58797E01	-3.11822E-02	2.99295E-06	-4.41584E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-1.93800E00	1.00000E00	0.00000E00	0.00000E00

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

Firmware Version	5.1.1
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Date:14.02.2021

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer