



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330_4220_00214282
Foil batch no: 1824M

Product: 4330
Calibration date: 17.04.2023

Serial no: 4220
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.447	1.32	-174.987	59.16
1	20.215	0.65	153.687	60.13
2	10.102	0.49	484.807	60.94
3	0.842	0.80	769.720	61.60
4	0.867	20.76	768.973	58.85
5	0.961	39.37	766.267	56.65
6	0.994	60.55	765.300	54.38
7	1.000	109.40	765.140	49.95
8	1.008	144.51	764.907	47.28
9	1.008	220.12	764.900	42.69
10	0.985	322.40	765.553	38.06
11	1.008	416.81	764.900	34.90
12	1.018	519.80	764.613	32.21
13	10.505	14.43	471.867	58.19
14	10.292	31.66	478.727	55.34
15	10.238	48.48	480.460	52.87
16	10.216	81.35	481.187	48.75
17	10.215	118.69	481.200	44.99
18	10.220	167.07	481.020	41.11
19	10.200	249.81	481.687	36.27
20	10.222	331.55	480.973	32.84
21	10.230	415.12	480.713	30.21
22	20.633	11.95	139.927	57.09
23	20.411	25.74	147.233	53.93
24	20.384	40.83	148.113	50.92
25	20.304	65.63	150.780	46.81
26	20.295	94.23	151.053	43.05
27	20.287	137.17	151.300	38.69
28	20.269	200.57	151.900	34.15
29	20.250	267.48	152.507	30.78
30	20.241	336.17	152.800	28.26
31	30.485	10.05	-176.153	56.04
32	30.434	21.50	-174.547	52.51
33	30.434	33.32	-174.573	49.43
34	30.437	55.14	-174.647	44.81
35	30.446	76.89	-174.947	41.22
36	30.450	112.47	-175.053	36.79
37	30.457	166.18	-175.293	32.18
38	30.469	222.09	-175.600	28.92
39	30.465	279.61	-175.507	26.51

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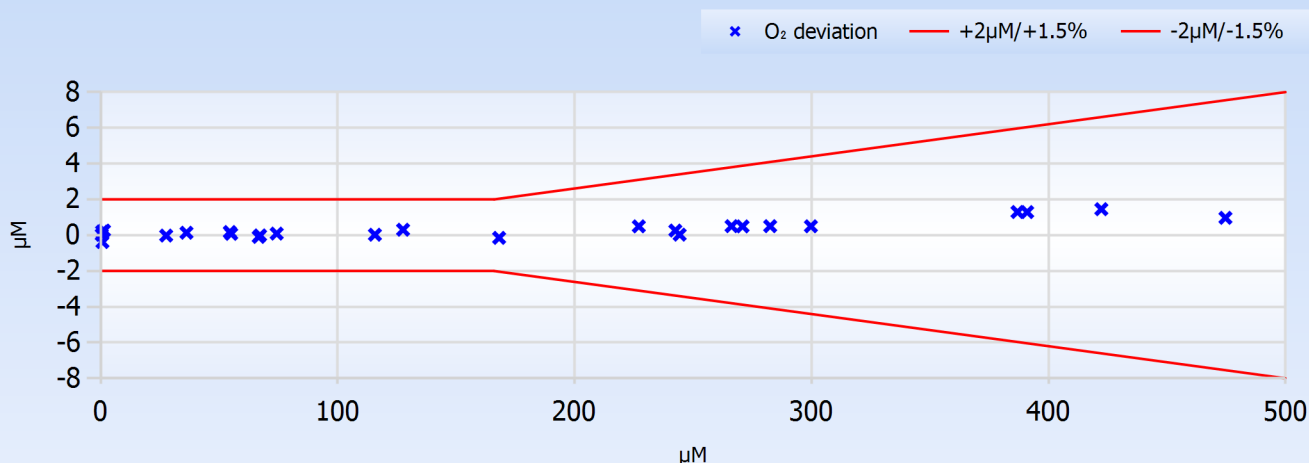
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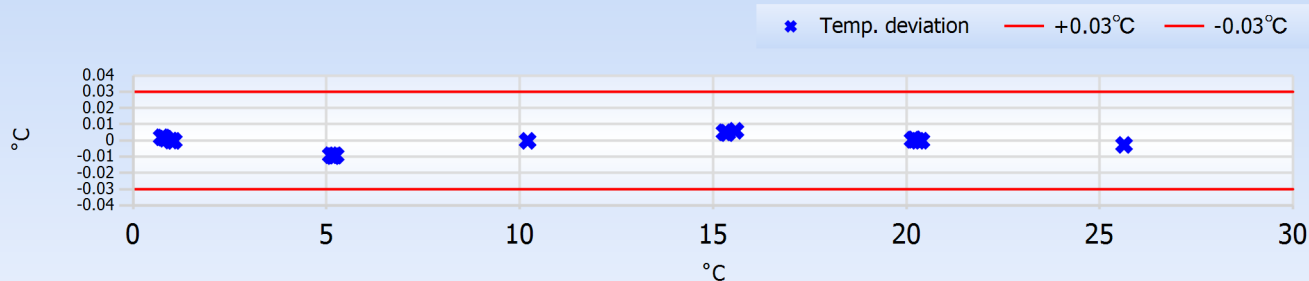
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.71251E-03	1.15150E-04	2.24910E-06	1.82314E02	-2.41886E-01	-4.11716E01	3.68655E00
TempCoef	2.49190E01	-3.09537E-02	2.90314E-06	-4.32018E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-1.07000E00	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