



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330_4115_00209010
Foil batch no: 1824M

Product: 4330
Calibration date: 16.12.2022

Serial no: 4115
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.278	1.07	-106.833	59.36
1	20.311	0.81	217.767	60.26
2	10.239	0.68	546.393	61.04
3	0.867	0.97	828.667	61.68
4	0.931	21.54	826.920	59.05
5	1.089	38.87	822.420	57.00
6	1.190	59.29	819.553	54.79
7	1.211	104.48	818.980	50.63
8	1.216	141.37	818.833	47.79
9	1.231	209.82	818.420	43.51
10	1.260	310.89	817.593	38.79
11	1.307	406.25	816.260	35.46
12	1.265	507.70	817.493	32.77
13	10.661	14.75	532.960	58.33
14	10.434	30.99	540.213	55.71
15	10.348	47.47	542.947	53.30
16	10.300	79.61	544.500	49.27
17	10.300	113.76	544.500	45.77
18	10.287	163.42	544.900	41.73
19	10.291	244.20	544.787	36.90
20	10.256	325.45	545.900	33.43
21	10.280	406.01	545.133	30.83
22	20.613	11.44	207.733	57.41
23	20.409	24.94	214.520	54.35
24	20.379	39.02	215.500	51.54
25	20.304	64.07	217.993	47.37
26	20.297	92.07	218.227	43.66
27	20.298	131.91	218.200	39.54
28	20.299	196.06	218.200	34.78
29	20.284	261.13	218.660	31.42
30	20.258	328.58	219.520	28.87
31	30.374	9.44	-109.873	56.39
32	30.390	20.82	-110.353	52.94
33	30.403	32.41	-110.747	49.92
34	30.414	53.46	-111.120	45.43
35	30.424	76.07	-111.427	41.68
36	30.435	109.96	-111.773	37.41
37	30.453	162.44	-112.300	32.79
38	30.429	217.05	-111.600	29.53
39	30.372	273.66	-109.800	27.10

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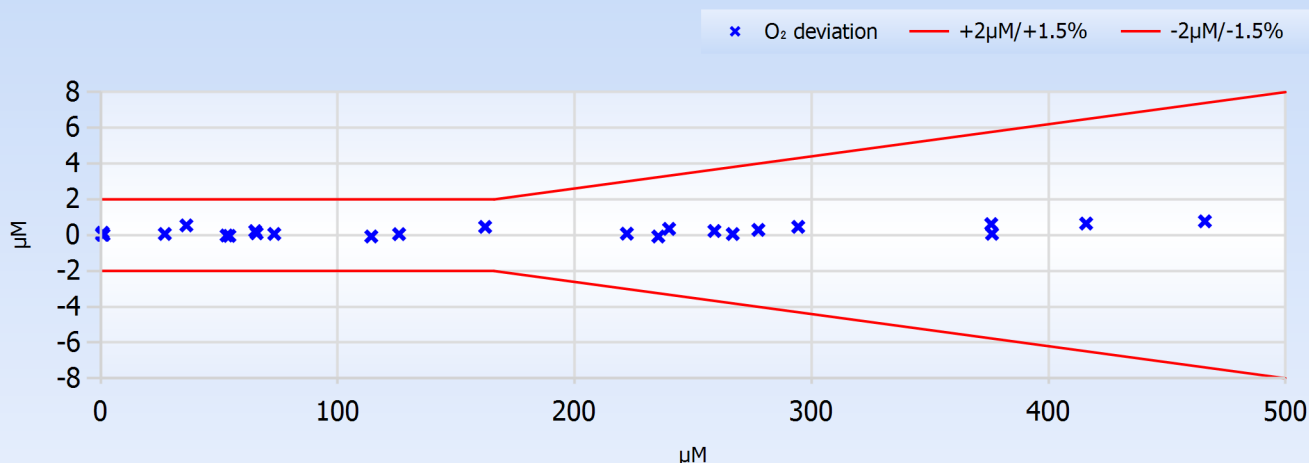
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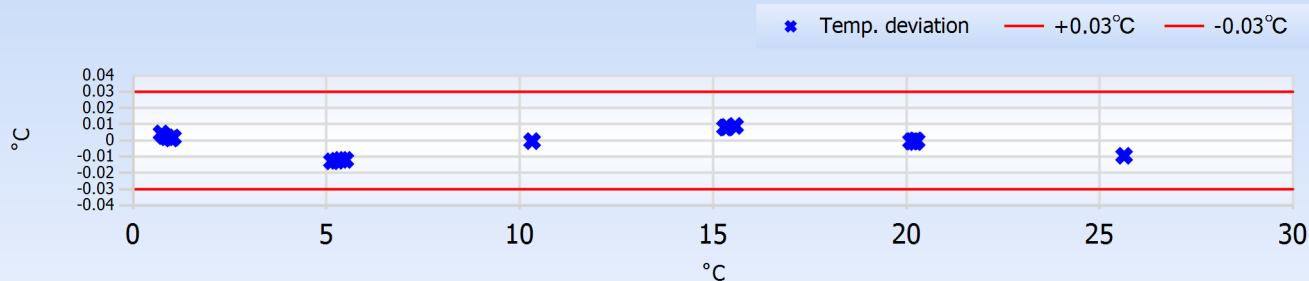
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.66437E-03	1.12863E-04	2.20079E-06	1.68979E-02	-2.38437E-01	-3.52644E-01	3.41474E-00
TempCoef	2.69378E-01	-3.08865E-02	3.07884E-06	-4.54554E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-2.08700E00	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: 16.12.2022

Laila A. Skålnes

Laila Skålnes, Production Engineer