



a xylem brand

# CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831\_275\_00221586  
Foil batch no: 1206EM

Product: 4831  
Calibration date: 26.11.2023

Serial no: 275  
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.373	1.36	-152.827	58.93
1	20.218	0.58	176.760	59.92
2	10.187	0.29	506.673	60.70
3	0.863	0.16	792.900	61.37
4	0.910	20.41	791.527	59.01
5	1.012	38.29	788.580	57.16
6	1.046	59.10	787.600	55.19
7	1.051	105.21	787.427	51.35
8	1.066	141.42	787.000	48.82
9	1.070	212.94	786.900	44.64
10	1.072	312.36	786.853	40.21
11	1.080	407.57	786.600	37.05
12	1.088	508.81	786.400	34.39
13	10.630	14.52	492.407	58.32
14	10.412	30.63	499.420	55.95
15	10.329	47.12	502.073	53.77
16	10.293	79.28	503.247	50.09
17	10.289	116.31	503.393	46.57
18	10.279	163.76	503.700	42.96
19	10.272	244.55	503.933	38.30
20	10.257	325.44	504.400	34.91
21	10.268	407.28	504.093	32.28
22	20.660	11.06	162.113	57.44
23	20.426	25.20	169.880	54.54
24	20.394	39.66	170.953	51.92
25	20.299	64.55	174.080	48.16
26	20.286	92.48	174.507	44.67
27	20.280	135.21	174.700	40.48
28	20.272	196.88	174.993	36.13
29	20.273	262.27	174.900	32.78
30	20.273	328.72	174.900	30.26
31	30.434	9.53	-154.773	56.20
32	30.413	21.26	-154.100	53.06
33	30.417	32.81	-154.200	50.35
34	30.421	54.00	-154.327	46.21
35	30.425	76.91	-154.500	42.64
36	30.431	110.86	-154.667	38.57
37	30.437	163.65	-154.880	34.06
38	30.447	217.00	-155.173	30.89
39	30.455	273.37	-155.400	28.43

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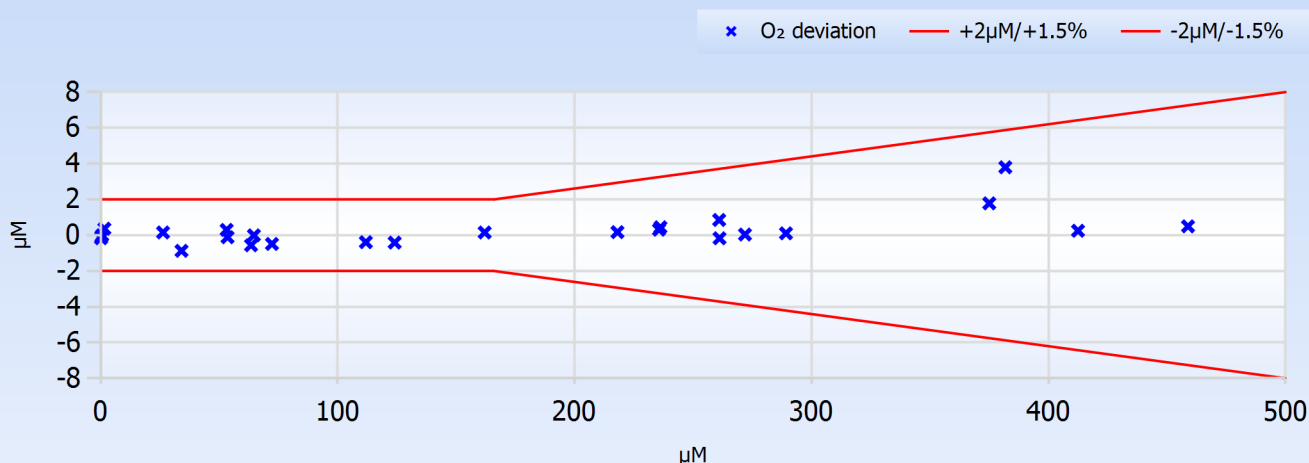
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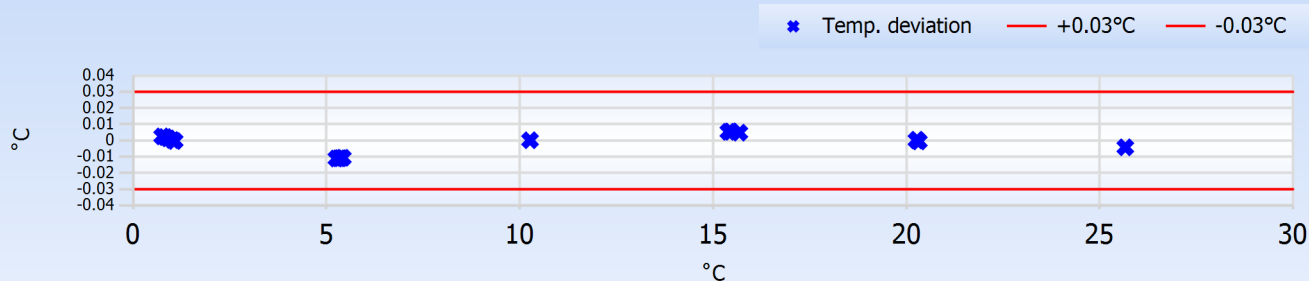
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.38443E-03	1.02085E-04	2.05961E-06	1.84976E02	-2.56512E-01	-5.03309E01	3.83003E00
TempCoef	2.55876E01	-3.07584E-02	2.92485E-06	-4.36151E-09	0.00000E00	0.00000E00	

### Oxygen validation



### Temperature validation



### With following settings

Index	0	1	2	3
PhaseCoef	0.00000E00	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: 26.11.2023

*Tor-Ove Kvalvaag*  
Tor-Ove Kvalvaag, Calibration Engineer