



a xylem brand

# CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4831\_133\_00221584  
Foil batch no: 1206EM

Product: 4831  
Calibration date: 26.11.2023

Serial no: 133  
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.373	1.36	-195.100	58.22
1	20.218	0.58	131.300	59.20
2	10.187	0.29	462.187	59.92
3	0.863	0.16	753.060	60.51
4	0.910	20.41	751.640	58.03
5	1.012	38.29	748.620	56.07
6	1.046	59.10	747.600	53.99
7	1.051	105.21	747.453	49.96
8	1.066	141.42	747.000	47.34
9	1.070	212.94	746.907	43.02
10	1.072	312.36	746.853	38.50
11	1.080	407.57	746.607	35.28
12	1.088	508.81	746.387	32.57
13	10.630	14.52	447.780	57.33
14	10.412	30.63	454.880	54.84
15	10.329	47.12	457.553	52.57
16	10.293	79.28	458.720	48.74
17	10.289	116.31	458.887	45.09
18	10.279	163.76	459.200	41.39
19	10.272	244.55	459.413	36.64
20	10.257	325.44	459.900	33.19
21	10.268	407.28	459.587	30.53
22	20.660	11.06	116.713	56.53
23	20.426	25.20	124.453	53.45
24	20.394	39.66	125.487	50.71
25	20.299	64.55	128.600	46.83
26	20.286	92.48	129.053	43.22
27	20.280	135.21	129.267	38.95
28	20.272	196.88	129.500	34.52
29	20.273	262.27	129.473	31.14
30	20.273	328.72	129.493	28.60
31	30.434	9.53	-196.967	55.48
32	30.413	21.26	-196.300	52.08
33	30.417	32.81	-196.427	49.23
34	30.421	54.00	-196.587	44.93
35	30.425	76.91	-196.700	41.25
36	30.431	110.86	-196.873	37.10
37	30.437	163.65	-197.080	32.53
38	30.447	217.00	-197.380	29.35
39	30.455	273.37	-197.600	26.87

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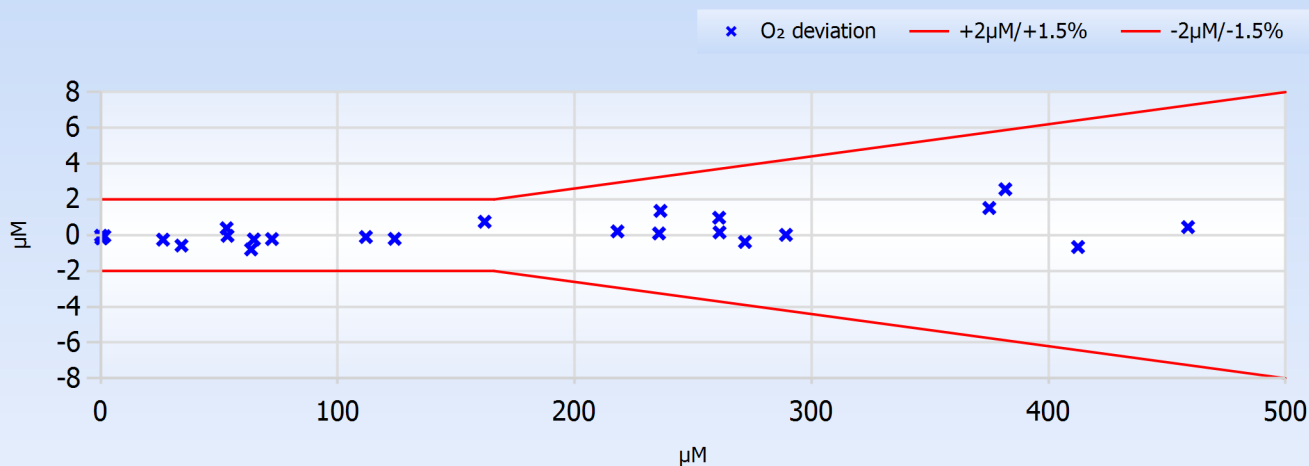
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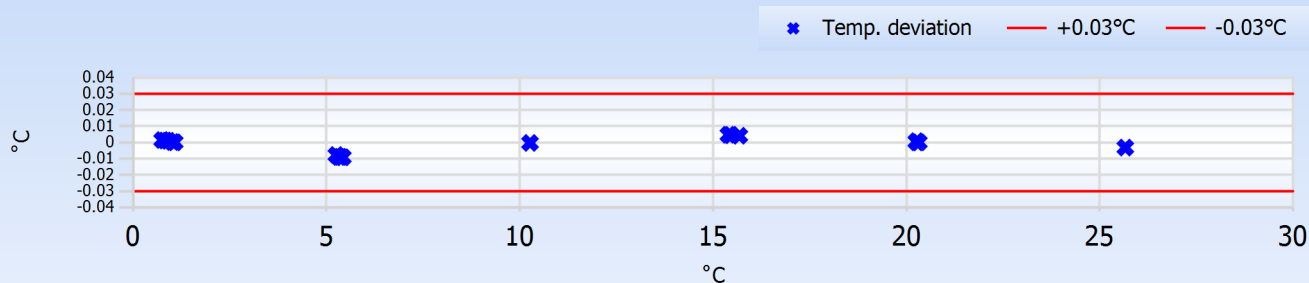
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.49760E-03	1.06877E-04	1.99773E-06	2.01782E02	-2.63115E-01	-4.76625E01	4.11671E00
TempCoef	2.42219E01	-3.08026E-02	2.89787E-06	-4.22923E-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