



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330_4180_00212684
Foil batch no: 1824M

Product: 4330
Calibration date: 13.03.2023

Serial no: 4180
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.571	0.89	-189.140	59.00
1	20.219	0.53	137.700	60.04
2	10.191	0.39	461.993	60.83
3	0.859	0.69	747.600	61.51
4	0.901	20.41	746.413	58.94
5	1.005	38.26	743.373	56.83
6	1.044	59.45	742.247	54.57
7	1.047	105.32	742.160	50.39
8	1.064	141.64	741.687	47.60
9	1.064	215.33	741.660	43.08
10	1.068	317.53	741.527	38.40
11	1.070	408.94	741.500	35.27
12	1.078	510.00	741.287	32.58
13	10.652	14.19	447.253	58.17
14	10.399	30.88	455.360	55.46
15	10.287	47.39	458.927	53.06
16	10.242	79.56	460.393	49.04
17	10.234	118.05	460.627	45.16
18	10.207	164.39	461.487	41.45
19	10.208	245.24	461.487	36.65
20	10.194	326.13	461.900	33.20
21	10.199	408.28	461.727	30.57
22	20.320	11.46	134.360	57.13
23	20.203	25.17	138.173	54.05
24	20.188	40.62	138.667	51.01
25	20.153	64.46	139.793	47.10
26	20.150	94.16	139.880	43.20
27	20.148	135.53	140.000	39.03
28	20.140	197.68	140.207	34.51
29	20.136	263.66	140.353	31.12
30	20.133	330.72	140.407	28.60
31	30.339	9.50	-182.093	55.95
32	30.283	20.98	-180.407	52.58
33	30.277	33.39	-180.200	49.40
34	30.279	55.00	-180.240	44.93
35	30.274	77.05	-180.120	41.33
36	30.282	111.48	-180.367	37.06
37	30.282	166.31	-180.327	32.36
38	30.293	218.56	-180.693	29.27
39	30.298	274.68	-180.813	26.84

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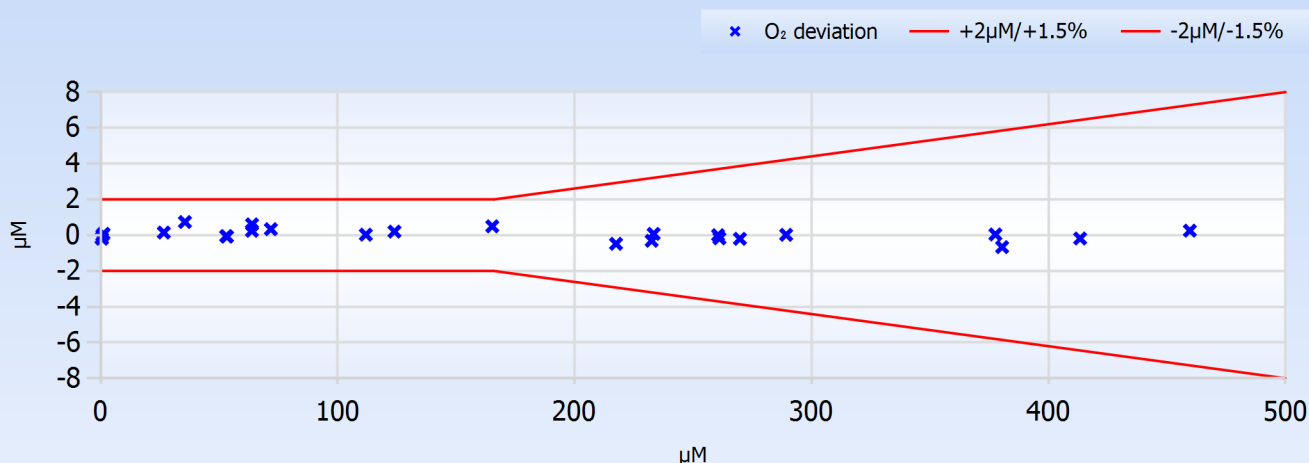
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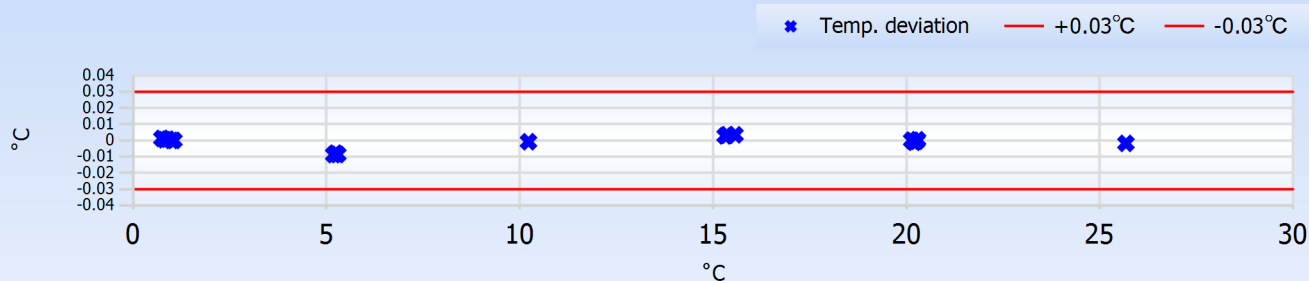
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.65643E-03	1.12418E-04	2.15893E-06	1.48584E02	-2.24816E-01	-3.23581E01	2.99972E00
TempCoef	2.44975E01	-3.14035E-02	2.93352E-06	-4.30505E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-1.33900E00	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:13.03.2023

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer