



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330_4209_00213541
Foil batch no: 1824M

Product: 4330
Calibration date: 25.03.2023

Serial no: 4209
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.449	1.55	-114.467	59.55
1	20.238	0.69	210.293	60.70
2	10.160	0.55	532.873	61.50
3	0.863	0.80	809.320	62.15
4	0.895	20.12	808.427	59.55
5	1.026	38.07	804.760	57.34
6	1.104	58.36	802.553	55.07
7	1.113	103.01	802.313	50.83
8	1.148	139.59	801.313	47.94
9	1.163	208.52	800.907	43.53
10	1.173	312.39	800.600	38.63
11	1.191	403.44	800.107	35.48
12	1.168	502.54	800.767	32.83
13	10.415	14.93	524.833	58.74
14	10.245	30.48	530.153	56.06
15	10.187	46.59	531.987	53.61
16	10.177	78.43	532.300	49.49
17	10.178	113.90	532.253	45.77
18	10.173	161.79	532.413	41.83
19	10.176	241.46	532.313	37.00
20	10.189	320.63	531.933	33.54
21	10.184	401.65	532.093	30.90
22	20.474	12.07	202.653	57.61
23	20.282	24.56	208.880	54.63
24	20.254	39.27	209.767	51.60
25	20.200	63.09	211.520	47.54
26	20.197	91.08	211.607	43.73
27	20.193	130.52	211.753	39.58
28	20.184	194.16	212.047	34.83
29	20.164	258.68	212.700	31.47
30	20.181	325.12	212.133	28.92
31	30.327	10.05	-110.673	56.52
32	30.316	20.20	-110.367	53.27
33	30.322	31.88	-110.507	50.11
34	30.325	53.24	-110.620	45.45
35	30.332	73.71	-110.827	41.96
36	30.337	108.89	-110.993	37.43
37	30.342	161.42	-111.127	32.78
38	30.362	213.67	-111.780	29.62
39	30.374	269.30	-112.133	27.19

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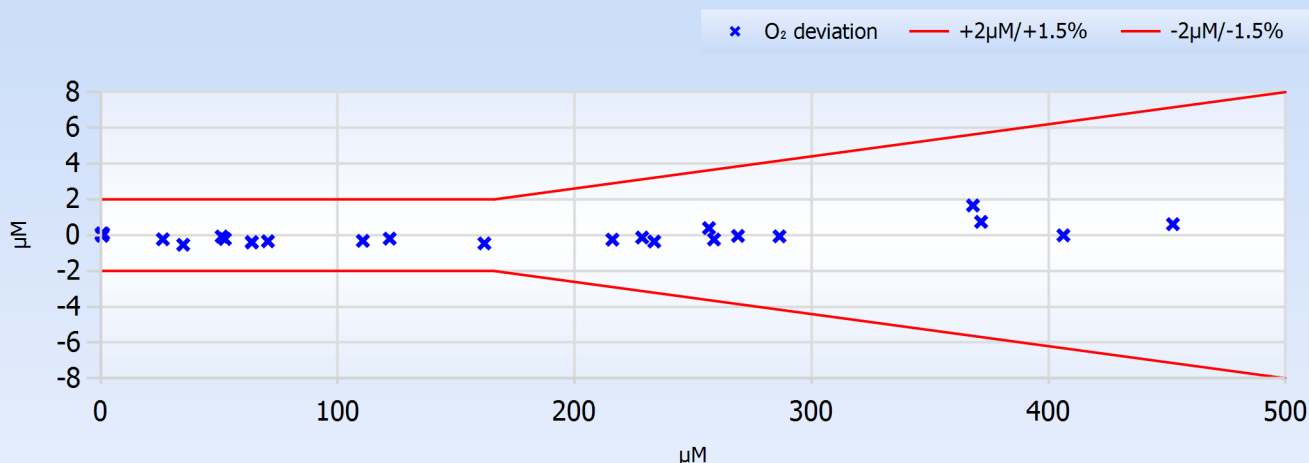
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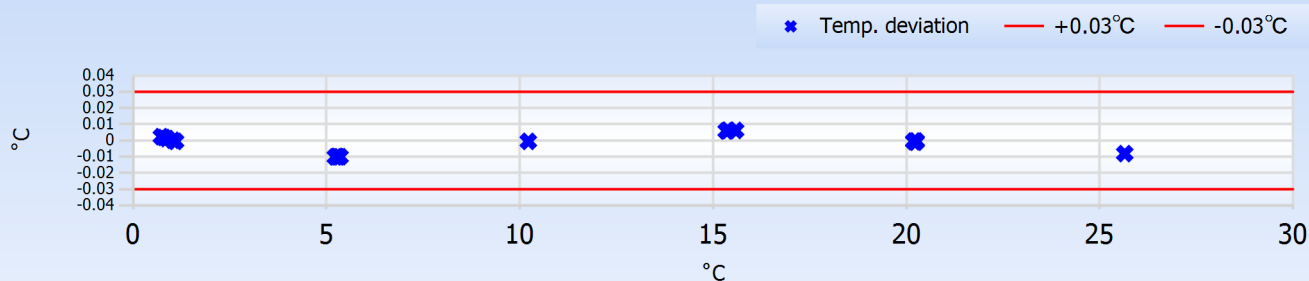
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.78013E-03	1.17010E-04	2.36092E-06	9.18924E-01	-1.26885E-01	-2.15412E-01	1.85415E-00
TempCoef	2.67839E-01	-3.15978E-02	3.20688E-06	-4.61661E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-1.15200E00	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: 25.03.2023

Vidar Selsvik, Production Engineer