



a xylem brand

CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330_4144_00209537
Foil batch no: 1824M

Product: 4330
Calibration date: 09.01.2023

Serial no: 4144
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.269	1.30	-48.713	60.00
1	20.319	0.68	274.433	61.05
2	10.269	0.54	596.913	61.89
3	0.878	0.81	871.480	62.59
4	0.941	22.52	869.767	59.83
5	1.078	38.98	866.040	57.91
6	1.169	59.56	863.553	55.69
7	1.184	107.91	863.113	51.30
8	1.221	141.81	862.107	48.70
9	1.227	217.64	861.993	44.04
10	1.243	315.72	861.520	39.53
11	1.257	410.06	861.127	36.30
12	1.255	512.32	861.200	33.61
13	10.591	14.43	586.927	59.25
14	10.372	31.48	593.740	56.49
15	10.287	47.94	596.380	54.11
16	10.240	80.26	597.813	50.11
17	10.235	118.92	597.993	46.24
18	10.221	164.71	598.400	42.58
19	10.224	245.22	598.300	37.80
20	10.233	325.68	598.040	34.36
21	10.238	406.91	597.873	31.74
22	20.390	11.35	272.093	58.27
23	20.231	25.43	277.293	55.10
24	20.210	40.34	277.980	52.17
25	20.156	64.41	279.740	48.24
26	20.147	93.35	280.047	44.43
27	20.137	134.30	280.367	40.28
28	20.134	196.29	280.460	35.74
29	20.130	261.01	280.600	32.38
30	20.130	327.67	280.600	29.84
31	30.149	9.32	-44.880	57.28
32	30.196	21.22	-46.347	53.68
33	30.210	32.82	-46.813	50.70
34	30.222	54.89	-47.200	46.08
35	30.235	76.58	-47.600	42.54
36	30.245	110.31	-47.900	38.32
37	30.247	163.74	-47.973	33.67
38	30.254	215.74	-48.220	30.55
39	30.261	271.20	-48.413	28.11

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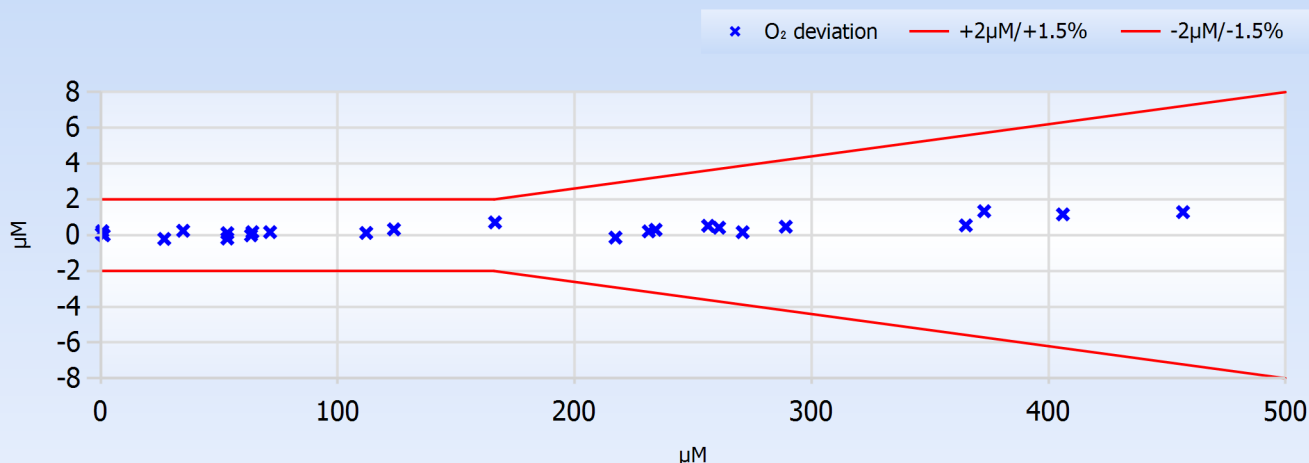
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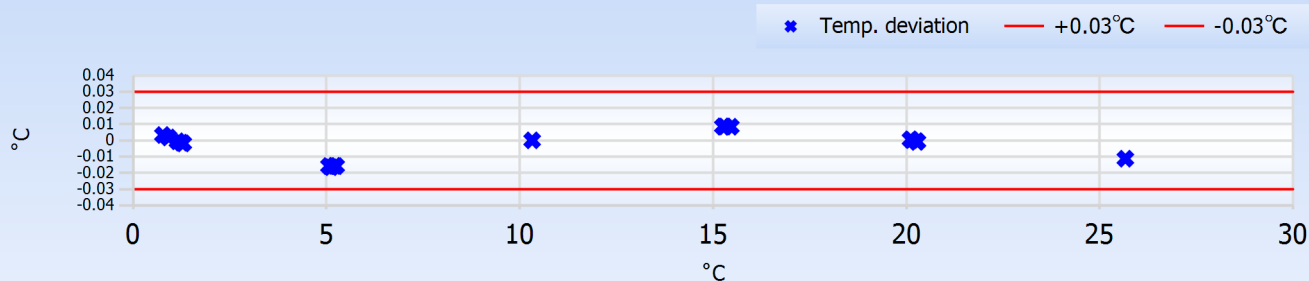
Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.64724E-03	1.12341E-04	2.18281E-06	1.62861E02	-2.46135E-01	-3.39843E01	3.28811E00
TempCoef	2.87383E01	-3.12670E-02	3.47729E-06	-4.91037E-09	0.00000E00	0.00000E00	

Oxygen validation



Temperature validation



With following settings

Index	0	1	2	3
PhaseCoef	-2.92500E00	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:09.01.2023

Tor-Ove Kvalvaag
Tor-Ove Kvalvaag, Calibration Engineer