



a xylem brand

# CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330\_4234\_00215118  
Foil batch no: 1824M

Product: 4330  
Calibration date: 06.05.2023

Serial no: 4234  
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.263	1.28	-111.393	59.09
1	20.281	0.65	202.400	60.15
2	10.263	0.51	519.560	60.96
3	0.874	0.82	796.920	61.64
4	0.945	20.42	794.920	59.09
5	1.114	39.31	790.213	56.86
6	1.164	60.64	788.813	54.58
7	1.184	106.49	788.293	50.41
8	1.240	144.71	786.693	47.49
9	1.258	217.23	786.187	43.05
10	1.284	317.25	785.447	38.50
11	1.359	417.14	783.347	35.08
12	1.403	518.92	782.127	32.40
13	10.519	14.95	511.593	58.01
14	10.397	31.40	515.387	55.36
15	10.359	48.21	516.587	52.97
16	10.350	81.23	516.893	48.92
17	10.352	119.03	516.807	45.16
18	10.292	167.61	518.633	41.36
19	10.281	250.45	519.000	36.56
20	10.292	333.70	518.680	33.08
21	10.294	417.77	518.600	30.47
22	20.459	12.10	196.707	56.85
23	20.329	25.42	200.867	53.92
24	20.313	40.67	201.373	50.96
25	20.270	65.80	202.720	46.95
26	20.264	93.65	202.900	43.34
27	20.261	136.30	203.000	39.08
28	20.246	201.93	203.500	34.42
29	20.255	268.39	203.200	31.08
30	20.259	336.95	203.100	28.56
31	30.303	9.92	-112.600	55.77
32	30.349	21.20	-114.013	52.47
33	30.363	33.16	-114.467	49.43
34	30.375	55.42	-114.820	44.86
35	30.389	77.41	-115.220	41.34
36	30.402	111.84	-115.640	37.14
37	30.410	169.05	-115.893	32.31
38	30.409	222.58	-115.813	29.24
39	30.424	280.29	-116.300	26.81

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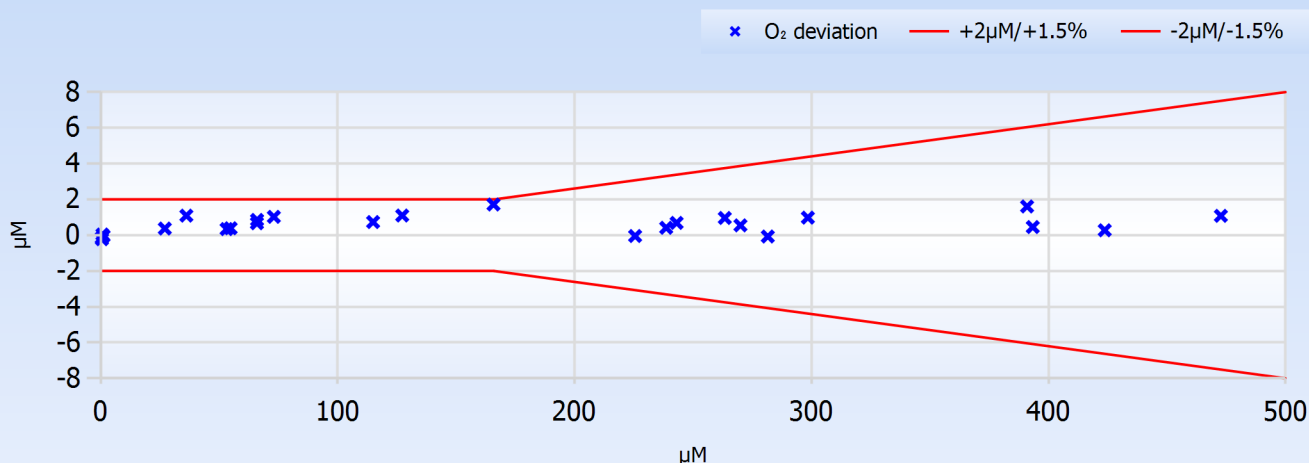
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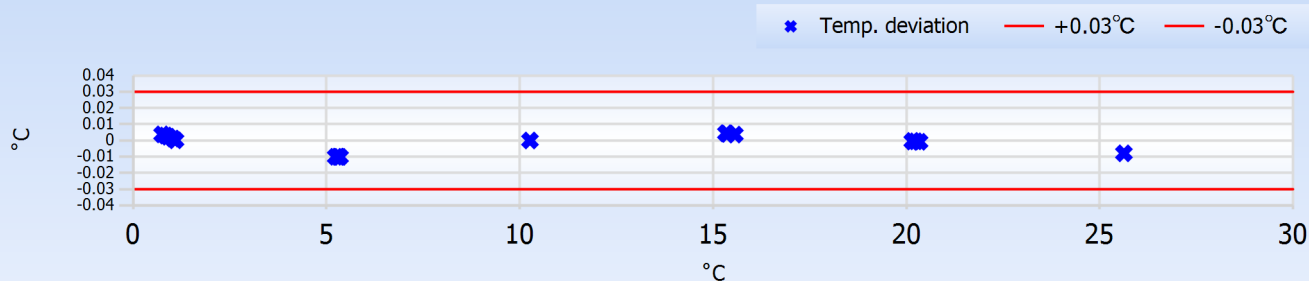
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.64931E-03	1.12127E-04	2.10841E-06	1.87918E02	-3.05496E-01	-4.02692E01	3.80281E00
TempCoef	2.66575E01	-3.19576E-02	3.15153E-06	-4.57522E-09	0.00000E00	0.00000E00	

### Oxygen validation



### Temperature validation



### With following settings

Index	0	1	2	3
PhaseCoef	-1.76100E00	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:06.05.2023

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