



a xylem brand

# CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330\_4142\_00209535  
Foil batch no: 1824M

Product: 4330  
Calibration date: 09.01.2023

Serial no: 4142  
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.269	1.30	-130.047	60.01
1	20.319	0.68	195.213	61.02
2	10.269	0.54	526.307	61.84
3	0.878	0.81	813.180	62.52
4	0.941	22.52	811.260	59.79
5	1.078	38.98	807.373	57.87
6	1.169	59.56	804.773	55.66
7	1.184	107.91	804.327	51.29
8	1.221	141.81	803.293	48.68
9	1.227	217.64	803.107	44.05
10	1.243	315.72	802.660	39.53
11	1.257	410.06	802.207	36.32
12	1.255	512.32	802.293	33.63
13	10.591	14.43	515.913	59.25
14	10.372	31.48	522.973	56.51
15	10.287	47.94	525.687	54.12
16	10.240	80.26	527.200	50.12
17	10.235	118.92	527.313	46.27
18	10.221	164.71	527.800	42.59
19	10.224	245.22	527.687	37.81
20	10.233	325.68	527.407	34.38
21	10.238	406.91	527.227	31.75
22	20.390	11.35	192.833	58.28
23	20.231	25.43	198.120	55.13
24	20.210	40.34	198.840	52.22
25	20.156	64.41	200.600	48.26
26	20.147	93.35	200.913	44.44
27	20.137	134.30	201.207	40.28
28	20.134	196.29	201.327	35.74
29	20.130	261.01	201.460	32.38
30	20.130	327.67	201.493	29.84
31	30.149	9.32	-126.227	57.28
32	30.196	21.22	-127.720	53.70
33	30.210	32.82	-128.173	50.72
34	30.222	54.89	-128.540	46.10
35	30.235	76.58	-128.947	42.54
36	30.245	110.31	-129.253	38.32
37	30.247	163.74	-129.300	33.66
38	30.254	215.74	-129.540	30.54
39	30.261	271.20	-129.773	28.11

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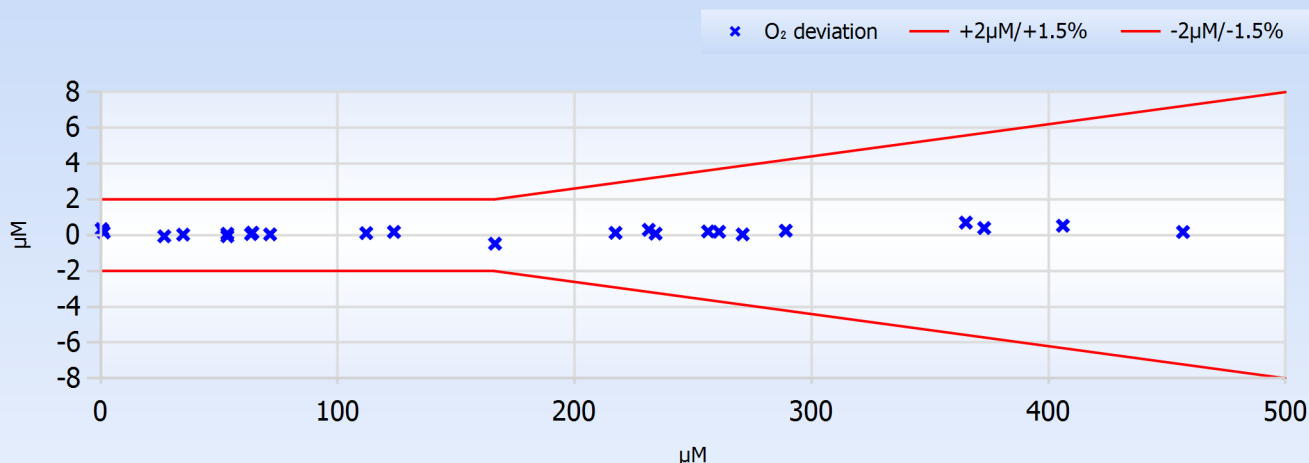
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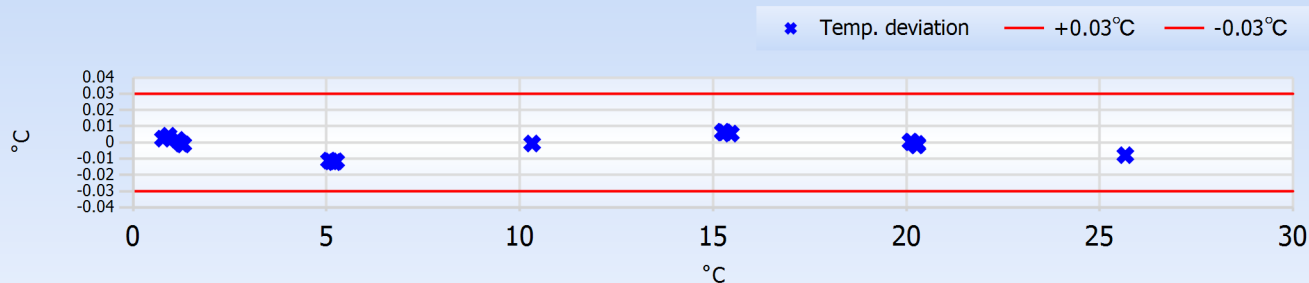
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.63783E-03	1.11952E-04	2.21347E-06	1.56516E02	-2.25626E-01	-3.22091E01	3.16382E00
TempCoef	2.62218E01	-3.06608E-02	3.00907E-06	-4.46457E-09	0.00000E00	0.00000E00	

### Oxygen validation



### Temperature validation



### With following settings

Index	0	1	2	3
PhaseCoef	-3.07500E00	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