



a xylem brand

# CALIBRATION CERTIFICATE

Form No 830, March 2021

Certificate no: 4330\_4182\_00212686  
Foil batch no: 1824M

Product: 4330  
Calibration date: 13.03.2023

Serial no: 4182  
Page 1 of 2

Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	30.571	0.89	-62.053	59.10
1	20.219	0.53	266.493	60.21
2	10.191	0.39	582.267	61.14
3	0.859	0.69	851.880	61.79
4	0.901	20.41	850.760	59.15
5	1.005	38.26	847.940	56.97
6	1.044	59.45	846.900	54.64
7	1.047	105.32	846.800	50.38
8	1.064	141.64	846.400	47.53
9	1.064	215.33	846.387	42.95
10	1.068	317.53	846.247	38.23
11	1.070	408.94	846.193	35.06
12	1.078	510.00	846.000	32.37
13	10.652	14.19	568.113	58.40
14	10.399	30.88	575.867	55.62
15	10.287	47.39	579.300	53.14
16	10.242	79.56	580.700	49.04
17	10.234	118.05	580.953	45.10
18	10.207	164.39	581.800	41.33
19	10.208	245.24	581.780	36.48
20	10.194	326.13	582.200	33.02
21	10.199	408.28	582.007	30.38
22	20.320	11.46	263.200	57.30
23	20.203	25.17	266.980	54.19
24	20.188	40.62	267.447	51.09
25	20.153	64.46	268.580	47.09
26	20.150	94.16	268.647	43.14
27	20.148	135.53	268.753	38.93
28	20.140	197.68	269.000	34.36
29	20.136	263.66	269.113	30.96
30	20.133	330.72	269.200	28.44
31	30.339	9.50	-54.860	56.02
32	30.283	20.98	-53.113	52.59
33	30.277	33.39	-52.907	49.37
34	30.279	55.00	-52.953	44.84
35	30.274	77.05	-52.807	41.23
36	30.282	111.48	-53.093	36.95
37	30.282	166.31	-53.033	32.26
38	30.293	218.56	-53.400	29.15
39	30.298	274.68	-53.540	26.73

Certificate no: 4330\_4182\_00212686  
Foil batch no: 1824M

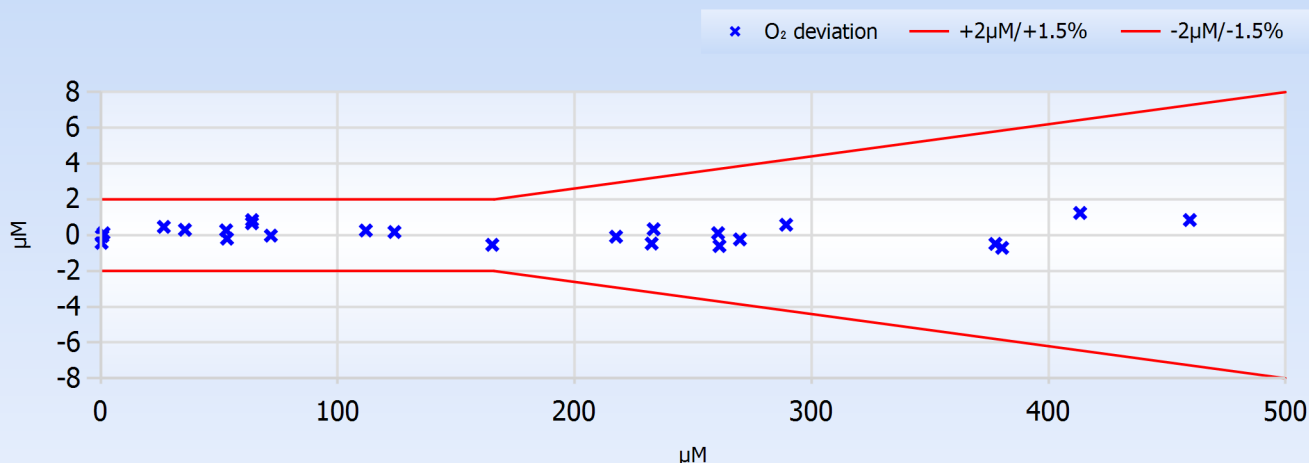
Product: 4330  
Calibration date: 13.03.2023

Serial no: 4182  
Page 2 of 2

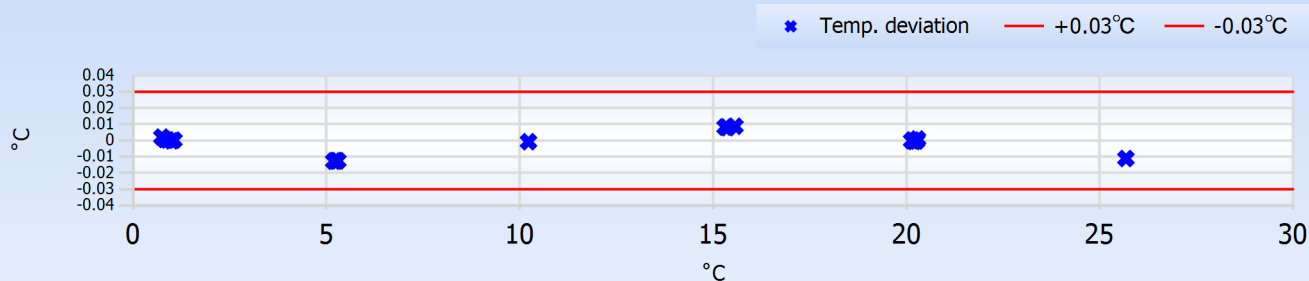
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	2.72294E-03	1.15051E-04	2.11144E-06	1.82085E02	-2.86358E-01	-3.95734E01	3.64912E00
TempCoef	2.85758E01	-3.19467E-02	3.50095E-06	-4.91771E-09	0.00000E00	0.00000E00	

### Oxygen validation



### Temperature validation



### With following settings

Index	0	1	2	3
PhaseCoef	-1.21400E00	1.00000E00	0.00000E00	0.00000E00

Index	0 (Offset)	1 (Slope)
ConcCoef	0.00000E00	1.00000E00
Salinity	0.00	

Firmware Version	5.3.1
------------------	-------

Date:13.03.2023

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