



a xylem brand

# CALIBRATION CERTIFICATE

Form No 830, Juli 2012

Certificate no: 4330F\_3157\_00157229  
Foil batch no: 1713FM

Product: 4330F  
Calibration date: 02.05.2019

Serial no: 3157  
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Index	Temperature reference(°C)	[O2] Reference(μM)	Temperature raw data(mV)	Phase reading(°)
0	29.951	1.75	-85.340	61.94
1	20.066	0.76	234.573	63.08
2	10.396	0.01	547.220	63.84
3	0.876	-1.08	831.520	64.50
4	1.008	21.41	827.833	60.80
5	1.088	42.95	825.600	57.68
6	1.137	64.88	824.093	54.90
7	1.180	107.47	822.880	50.40
8	1.191	153.32	822.593	46.56
9	1.209	215.00	822.073	42.49
10	1.211	328.27	822.000	37.17
11	1.213	431.05	821.947	33.77
12	1.215	545.26	821.907	30.96
13	10.457	16.04	545.293	60.03
14	10.271	34.00	551.120	56.39
15	10.178	51.09	554.060	53.44
16	10.151	87.16	554.927	48.39
17	10.131	121.20	555.553	44.69
18	10.091	170.70	556.800	40.55
19	10.069	255.41	557.500	35.53
20	10.066	346.51	557.600	31.83
21	10.060	427.53	557.793	29.44
22	20.268	13.45	227.920	58.80
23	20.133	27.63	232.313	54.87
24	20.085	41.93	233.927	51.57
25	20.011	68.40	236.333	46.72
26	19.994	96.76	236.893	42.73
27	19.981	137.20	237.307	38.47
28	19.971	207.19	237.653	33.42
29	19.962	275.31	237.920	30.11
30	19.958	344.19	238.093	27.71
31	29.897	11.06	-83.653	57.79
32	29.900	22.78	-83.713	53.50
33	29.914	33.80	-84.167	50.21
34	29.934	57.40	-84.787	44.72
35	29.954	79.24	-85.420	40.93
36	29.985	111.01	-86.387	36.83
37	30.006	170.15	-87.067	31.72
38	30.024	224.96	-87.627	28.61
39	30.038	285.93	-88.053	26.17

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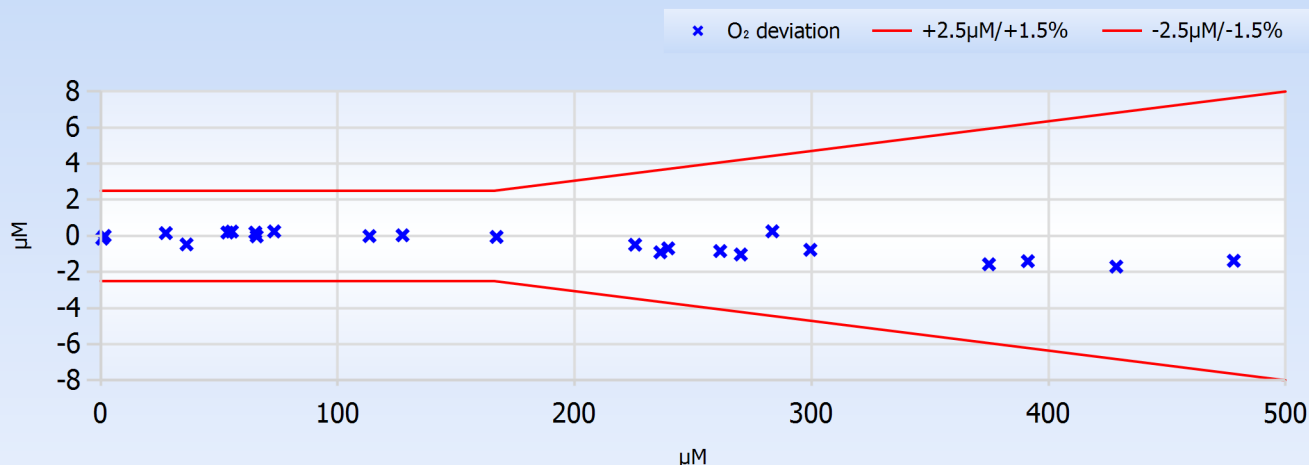
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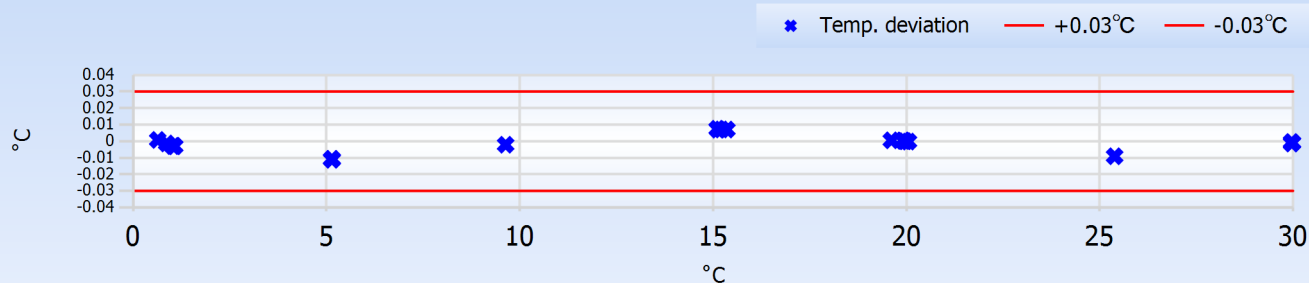
### Giving these coefficients

Index	0	1	2	3	4	5	6
SVUFoilCoef	3.28673E-03	1.42631E-04	2.64609E-06	1.42717E02	-1.47937E-01	-3.52069E01	2.80245E00
TempCoef	2.72638E01	-3.11858E-02	3.20691E-06	-4.65178E-09	0.00000E00	0.00000E00	

### Oxygen validation



### Temperature validation



### With following settings

Index	0	1	2	3
PhaseCoef	-7.97000E-01	1.00000E00	0.00000E00	0.00000E00

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

Date:02.05.2019

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