



CALIBRATION CERTIFICATE

Form No. 710, Dec 2005

a xylem brand

Sensing Foil Batch No: 2808F
Certificate No: 4330F 731 2137

Product: 4330I
Serial No: 731
Calibration Date: February 3, 2015

This is to certify that this product has been calibrated using the following instruments:

Fluke CHUB E-4	Serial No. A7C677
Fluke 5615 PRT	Serial No. 802054
Fluke 5615 PRT	Serial No. 849155
Honeywell PPT	Serial No. 44074
Calibration Bath model FNT 321-1-40	

Parameter: Internal Temperature:

Calibration points and readings:

Temperature (°C)	-	-	-	-
Reading (mV)	-	-	-	-

Giving these coefficients

Index	0	1	2	3
TempCoef	2.12134E+01	-3.09636E-02	2.95548E-06	-4.20396E-09

*Note: Temperature calibration not performed.

Parameter: Oxygen:

	O2 Concentration	Air Saturation
Range:	0-500 µM ¹⁾	0 - 120%
Accuracy ¹⁾ :	< ±8µM or ±5%(whichever is greater)	±5%
Resolution:	< 1 µM	< 0.4%
Settling Time (63%):	< 25 seconds	

Calibration points and readings²⁾:

	Air Saturated Water	Zero Solution (Na ₂ SO ₃)
Phase reading (°)	3.28092E+01	5.99901E+01
Temperature reading (°C)	1.00317E+01	2.17161E+01
Air Pressure (hPa)	1.01600E+03	

Giving these coefficients

Index	0	1	2	3
PhaseCoef	-9.24962E+00	1.18108E+00	0.00000E+00	0.00000E+00

¹⁾ Valid for 0 to 2000m (6562ft) depth, salinity 33 - 37ppt

²⁾ The calibration is performed in fresh water and the salinity setting is set to: 0

Date:
February 3, 2015

Sign: Jason B Baxter