



CALIBRATION CERTIFICATE

a xylem brand

Electronic board: 3623
Electronic board serial: 1104
Reference reading: 648

Product: RCM 9
Serial No: 870
Calibration Date: November 20, 2014

For details; see the individual Calibration Sheets.

The calibration coefficients listed below are valid for sensors with the following serial numbers:

Sensor	Type	Serial No.	Range
Doppler Current Sensor	3920	441	
Temperature Sensor	3621	1137	
			Arctic: -3.08 to 5.88
			High: 9.77 to 36.53
			Low: -2.75 to 21.72
			Wide: -0.64 to 32.79
Conductivity Sensor	NA		
Pressure Sensor	3815D	401	0 - 20 MPa
Turbidity Sensor	3612	738	0 - 20 NTU
Oxygen Sensor	3830	998	0 - 500 uM

Calibration Coefficients:

Ch. No.	Parameter	A	B	C	D	Unit
1	Reference	0.000E+00	1.000E+00	0.000E+00	0.000E+00	-
2	Current Speed	0.000E+00	2.933E-01	0.000E+00	0.000E+00	cm/s
3	Current Direction	0.000E+00	3.516E-01	0.000E+00	0.000E+00	Deg. M
4	Temperature Range					
	Arctic	-3.084E+00	9.003E-03	-3.476E-07	1.134E-10	Deg. C
	High	9.767E+00	2.382E-02	-5.941E-07	2.820E-09	Deg. C
	Low	-2.752E+00	2.406E-02	-2.238E-06	2.056E-09	Deg. C
	Wide	-6.443E-01	3.410E-02	-6.292E-06	4.800E-09	Deg. C
	Other					
5	Conductivity	NA				mS/cm
6	Pressure	-5.858E-01	2.026E-02	3.241E-07	0.000E+00	MPa
7	Turbidity	-1.835E+00	3.248E-02	-2.822E-05	2.532E-08	NTU
8	Oxygen	0.000E+00	4.833E-01	0.000E+00	0.000E+00	uM

Date:
November 20, 2014

Sign: Jason B. Baxter