



CALIBRATION CERTIFICATE

a xylem brand

Electronic board: 3623
Electronic board serial: 898
Reference reading: 144

Product: RCM 9 IW
Serial No: 674
Calibration Date: March 28, 2016

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	3820	494	
Temperature Sensor	3621	797	
			Arctic:
			High:
			Low: -2.76 to 21.70
			Wide:
Conductivity Sensor	NA	NA	
Pressure Sensor	3815D	291	0 - 20 Mpa
Turbidity Sensor	NA	NA	
Oxygen Sensor	NA	NA	

Calibration Coefficients:

Ch. No.	Parameter	A	B	C	D	Unit
1	Reference	0	1.00E+00	0		-
2	Current Speed	0	2.9330E-01	0		cm/s
3	Current Direction	0	3.5160E-01	0		Deg. M
4	Temperature Range					
	Arctic					Deg. C
	High					Deg. C
	Low	-2.755E+00	2.404E-02	-2.238E-06	2.056E-09	Deg. C
	Wide					Deg. C
	Other					
5	Conductivity	NA	NA	NA	NA	mS/cm
6	Pressure	-4.249E-01	2.037E-02	4.576E-07	0.00E+00	kPa
7	Turbidity	NA	NA	NA	NA	NTU
8	Oxygen	NA	NA	NA	NA	uM

Date:
March 28, 2016

Sign: Jason B Baxter



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Layout No:
Range: 0 - 20 MPa

Product: Pressure Sensor 3815D
Serial No: 291
Calibration Date: March 28, 2016

Calibration

The calibration of each sensor is carried out at the factory and the calibration is valid for all following data handling. The form below is filled in only where necessary, depending upon which type of sensor it concerns.

Pressure		Coefficients (kPa)	
Bar	Reading N		
Air	34	A	-4.249E-01
50	252	B	2.037E-02
100	517	C	4.576E-07
150	757	D	0.000E+00
200	980		

Date:
March 28, 2016

Sign: Jason Baxter