



In Water Digital Linear PAR Sensor Calibration

Date: September 13, 2011
 Customer: University of Washington
 Project Number: 2011-384
 Model: PAR LIN 600m
 Serial Number: 0226

Calibration Coefficients

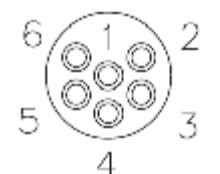
$I_m = 1.3589$
 $a_0 = 2156849800.8$
 $a_1 = 2.586852835e-006$

Equation: $y = I_m * a_1 (x - a_0)$

where,
 PAR is y , $[y] = \mu\text{mol photons/m}^2/\text{s}$
 Analog signal is x , $[x] = V$

Table 1 - Connector Pin Descriptions

Pin	Signal	Description
1	GND	Power Supply Return
2	RS-232 RX	RS-232 Receive
3	RS-232 TX	RS-232 Transmit
4	V+	Input Voltage
5	Not Connected	Not Connected
6	Not Connected	Not Connected



Male Face View

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