

PO Box 518  
620 Applegate St.  
Philomath, OR 97370



(541) 929-5650  
Fax (541) 929-5277  
www.seabird.com

## PAR-SER Calibration Sheet

Date: July 31, 2018

Serial #: 556  
Model #: PAR-SER ICSW  
SR #: 1005505261  
Customer: University of Washington

---

### Calibration Coefficients

$a_0 = 2156806224.3$  [count]  
 $a_1 = 2.388240E-06$  [ $\mu\text{mol photons/m}^2\text{/s/count}$ ]  
 $Im = 1.3589$

$PAR = Im \cdot a_1(counts - a_0)$  [ $\mu\text{mol photons/m}^2\text{/s}$ ]

---