

PO Box 518
620 Applegate St.
Philomath, OR 97370



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

PAR-SER Calibration Sheet

Date: January 27, 2025

Serial #: 1103
Model #: PARSERICSA
SR #: 1005522877
Customer: NOAA - PMEL PACIFIC MA

Calibration Coefficients

$a_0 = 332108.5$ [count]
 $a_1 = 3.777241\text{E-}04$ [$\mu\text{mol photons/m}^2\text{/s/count}$]
 $Im = 1$

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