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## PAR-SER Calibration Sheet

Date: October 26, 2022

Serial #: 1404  
Model #: PARSERICSW  
SR #: 1005516621  
Customer: University of Washington

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### Calibration Coefficients

$$\begin{aligned}a_0 &= 332302.3 && [\text{count}] \\a_1 &= 3.373240\text{E-}04 && [\mu\text{mol photons/m}^2\text{/s/count}] \\Im &= 1.3589\end{aligned}$$

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

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