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# PAR-SER Calibration Sheet

Date: October 8, 2021

Serial #: 2187

Model #: ASY-PAR-00033; In Water to 1000m

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## Calibration Coefficients

$$a_0 = 332600.9 \quad [count]$$

$$a_1 = 2.783062413E-04 \quad [\mu mol \text{ photons}/m^2/s/count]$$

$$Im = 1.3589$$

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

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