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PAR-SER Calibration Sheet

Date: January 27, 2025

Serial #: 1102
Model #: PARSERICSA
SR #: 1005522877
Customer: NOAA - PMEL PACIFIC MA

Calibration Coefficients

$a_0 = 332161.3$ [count]
 $a_1 = 4.284952\text{E-}04$ [$\mu\text{mol photons/m}^2\text{/s/count}$]
 $Im = 1$

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