

SAT-QR-99016 (v 1.1.0)

Verification Checklist

PAR



Serial Number: 1085

TDP: 2.1,0

Firmware: 2.3.0

Project Number: 2016-7069

Model:

Shallow (PAR 1000m) ☒

AUV (PAR-AUV 1000m) ☐

Deep (PAR 7000m) ☐

Options:

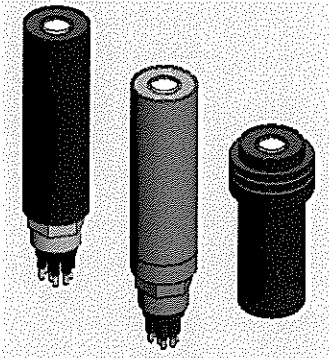
Serial ☒

Log ☐

Linear ☐

In-Air ☐

In-Water ☒



Shallow

Deep

AUV

Accessories:

RS-232 Cable ☐

RS-232 and Analog Cable ☐

USB Cable ☐

NS

Calibration Saturation: 7300.4 $\mu\text{mol photons}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$

Date: 10/11/2016

NS

Pressure Test

Pressure test not required ☒

Rated to: _____ meters

NS

Performance

Active current (at 12 Vdc) 19 mA ($\leq 25 \text{ mA}$)

No pin-to-pin shorts ☒

Ground fault free ☒

NS

Reality Check

Agreement: 2.30% ($< 5\%$)

Date: 10/11/2016

NS

Configuration

Calibration coefficients stored (Serial only) ☒ N/A ☐

Analog Out: OK ☒ N/A ☐

Standard settings configuration ☒ N/A ☐

Custom configuration ☐ N/A ☒

NS

Accessories Check

Cables: OK ☐ N/A ☒

NS

Finishing

Optical surfaces clean ☒

SIP file tested with SatView ☒ N/A ☐

This final inspection and verification of the PAR sensor is performed after all other work is complete. The inspection is conducted and QA countersigned by qualified Satlantic technicians.

Quality Assurance: [Signature]

Date: 2016/11/10