

SUNA Submersible Underwater Nutrient Analyzer, Seawater, 1692 cm³, RS232, Analog, SDI12, USB 2GB, Biofouling Guard

Product #:	**SUNA.02112S**
USD Price:	$36,015.00

Industry-leading sensor for nitrate measurement

The SUNA V2 UV nitrate sensor is the ultimate solution for real-time nutrient monitoring. This sensor measures nitrate over a wide range of environmental conditions, from blue-ocean nitraclines to storm runoff in rivers and streams.

Full UV spectrum range for maximum accuracy

Real-time nitrate calculation

SUNA V2 (2k) option for floats, gliders, and other AUVs
Depth rating of 2000 m for deep ocean applications

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Specifications

Accuracy:	2 µM
Anti-fouling:	Biofouling guard
Calibration type:	Seawater
Current Draw:	625 mA @ 12 V
Data Storage:	2 GB
Depth Rating:	1640.42 ft (500 m)
Displacement:	1692 cm³
Input Voltage:	8 – 18 VDC
Kit Option:	Yes
Lamp Lifetime:	900 hr
Lamp Type:	Deuterium
Path Length:	0.39 in (10 mm)
Precision:	0.3 µM
Storage and Communication Options:	USB 2GB
Telemetry Selections:	RS-232, analog (0-5 VDC), SDI-12

Wavelength Range:	190–370 nm
Weight in air, water:	8.6 lbs (3.9 kg)