

SUNA Submersible Underwater Nutrient Analyzer, Freshwater, 2073 cm³, RS232, Analog, SDI12, USB 2GB, Wiper

Product #:	**SUNA.11111S**
USD Price:	$38,985.00

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:	4 µM
Anti-fouling:	Wiper
Calibration type:	Freshwater
Current Draw:	625 mA @ 12 V
Data Storage:	2 GB
Depth Rating:	328.08 ft (100 m)
Displacement:	2073 cm³
Input Voltage:	8 – 15 VDC
Kit Option:	Yes
Lamp Lifetime:	900 hr
Lamp Type:	Deuterium
Path Length:	0.197 in (5 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:	10.6 lbs (4.8 kg)