

Sea-Bird Scientific Submersible Underwater Nutrient Analyzer (SUNA), Freshwater, 1688 cm³, RS-232, USB, No Anti-fouling

Product #:	**SUNA.10001S**
USD Price:	$33,980.00

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:	No
Calibration type:	Freshwater
Current Draw:	625 mA @ 12 V
Data Storage:	N/A
Depth Rating:	1640.42 ft (500 m)
Displacement:	1688 cm³
Input Voltage:	8 – 18 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
Telemetry Selections:	RS-232

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