

Sea-Bird Scientific Submersible Underwater Nutrient Analyzer (SUNA), Seawater, 2077 cm³, RS-232, USB, Wiper

Product #:	**SUNA.01002S**
USD Price:	$36,895.00

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:	Wiper
Calibration type:	Seawater
Current Draw:	625 mA @ 12 V
Data Storage:	N/A
Depth Rating:	328.08 ft (100 m)
Displacement:	2077 cm³
Input Voltage:	8 – 15 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
Telemetry Selections:	RS-232

Wavelength Range:	190–370 nm
Weight in air, water:	10.6 lbs (4.8 kg)