



## Sea-Bird Scientific Submersible Underwater Nutrient Analyzer (SUNA), Freshwater, 1692 cm<sup>3</sup>, RS-232, USB, Biofouling Guard

**Product #:** SUNA.02001S  
**USD Price:** Contact Sea-Bird

### 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:	Freshwater
Current Draw:	625 mA @ 12 V
Data Storage:	N/A
Depth Rating:	1640.42 ft (500 m)
Displacement:	1692 cm <sup>3</sup>
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
Telemetry Selections:	RS-232
Wavelength Range:	190–370 nm
Weight in air, water:	8.6 lbs (3.9 kg)