



## Sea-Bird Scientific Submersible Underwater Nutrient Analyzer (SUNA), Seawater, 2073 cm<sup>3</sup>, RS-232, USB 2GB, Wiper

**Product #:** SUNA.11012S  
**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:                          | 4 µM                 |
| Anti-fouling:                      | Wiper                |
| Calibration type:                  | Seawater             |
| Current Draw:                      | 625 mA @ 12 V        |
| Data Storage:                      | 2 GB                 |
| Depth Rating:                      | 328.08 ft (100 m)    |
| Displacement:                      | 2073 cm <sup>3</sup> |
| 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               |
| Wavelength Range:                  | 190–370 nm           |
| Weight in air, water:              | 10.6 lbs (4.8 kg)    |