



## HydroCycle PO<sub>4</sub>

Product #:

SAS-541861

USD Price:

Contact Sea-Bird

### HydroCycle PO<sub>4</sub>

HydroCycle is a wet-chemistry sensor engineered to provide scientifically defensible data that lead to better management recommendations.

#### **Provides continuous or real-time measurement of dissolved phosphate**

Used in lakes, reservoirs, streams, estuaries and more

#### **Advanced fluidics**

Data quality resistant to high oxygen levels

#### **Accurate measurements**

Nanomolar resolution and scatter-insensitive optical cell

#### **Onboard Quality Control**

Real-time QC flags to speed troubleshooting

#### **Extended deployments**

Five month reagent stability, up to four samples/hour

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### Specifications

Current Draw:	115 mA
Data Storage:	1 GB CF type II
Depth Rating:	200 m
Input Voltage:	10.5–18 VDC
Operating Temperature Range:	0–35 °C
Path Length:	5 cm
Wavelength Range:	870 nm
Weight in air, water:	7.6, 0.4 kg