



exo<sup>3</sup>

**EXO3 Multiparameter Sonde**  
Fitted with an anti-fouling guard for  
long-term continuous monitoring.

# EXO3

THE RIGHT SONDE AT THE RIGHT PRICE

Specification Sheet  
E119



a xylem brand



# The right sonde at the right price!

The parameters you need, without the features you don't.

**Offering the greatest value of any sonde available in the market**, EXO3 combines the maneuverability of EXO1 with the powerful antifouling wiper of the EXO2.

EXO3 is a purpose-built sonde for monitoring major water quality parameters, including: pH, conductivity, temperature, turbidity and dissolved oxygen.

**But that's just the beginning of the great benefits EXO3 has to offer:**



The best-priced, highest-quality sonde for baseline water quality monitoring.



Flexibility to switch from continuous monitoring to spot sampling with a lighter, shorter form factor.



Integral SDI-12 communications makes it ideal for existing data collection platforms and installations, including stations that need easy replacement of our legacy 6-Series sondes.



Plug-and-play design with all existing EXO platform smart sensors, including Total Algae, fDOM, and Wiped Conductivity & Temperature.



The best antifouling wiper in the industry, protecting your sensors for up to **90 days** in the harshest conditions.



**5-ports Available**  
(4) sensors and  
(1) anti-fouling wiper




# EXO Sonde Selection Guide

|                          | EXO1                | EXO2               | EXO2 <sup>s</sup>  | EXO3               |
|--------------------------|---------------------|--------------------|--------------------|--------------------|
| Available Sensor Ports   | 4                   | 7                  | 7                  | 5                  |
| Battery Life             | 90 days*            | 90 days*           | N/A                | 60 days*           |
| Length                   | 64.77 cm (25.50 in) | 71.1 cm (28.00 in) | 47.00 cm (18.5 in) | 58.67 cm (23.1 in) |
| Weight                   | 1.42 kg (3.15 lb)   | 3.60 kg (7.90 lb)  | 1.1 kg (2.43 lb)   | 2.0 kg (4.41 lb)   |
| SDI-12 Communications    | with Adapter        | with Adapter       | with Adapter       | Integral           |
| Vented Level             |                     | ✓                  |                    |                    |
| Antifouling Protection   |                     | ✓                  | ✓                  | ✓                  |
| Auxiliary Expansion Port | ✓                   | ✓                  | ✓                  |                    |

\*Battery life will depend on the type of sensors and measurement frequency.

**EXO Smart Sensor Suite**

Ammonium • Barometer • Blue-Green Algae (PC & PE) • Chloride • Chlorophyll • Conductivity • Depth  
Optical Dissolved Oxygen • fDOM • Nitrate • ORP • pH • Salinity • Temperature • Turbidity




**Spot Sampling with EXO3**  
Glenn Helen Nature Preserve  
Yellow Springs, Ohio



[YSI.com/EXO3](http://YSI.com/EXO3)

See reverse for full specifications  
and contact information.



"I'm very proud of the great work our customers do using our best-in-class sonde platform."

*Stephanie A. Smith*

**Dr. Stephanie A. Smith**  
EXO Product Manager



YSI.com/EXO



EXO Handheld



EXO2<sup>S</sup>



EXO3



EXO1



EXO2



## EXO3 Specifications



|                       |  |
|-----------------------|--|
| Ports                 | 5 sensor ports (4 ports available when central wiper in use)<br>Peripheral ports: 1 power communication port                   |
| Size                  | Diameter: 7.62 cm (3.00 in)    Length: 58.67 cm (23.1 in)  |
| Weight                | 2.00 kg (4.41 lbs) with a full payload of 4 probes, 1 wiper, and probe guard installed   |
| Operating Temperature | -5 to 50 °C (23 to 122 °F)   |
| Storage Temperature   | -20 to 80 °C (-4 to 176 °F). Exception: 0 to 60 °C (32 to 140 °F) for pH and pH/ORP sensors                                    |
| Depth Rating          | 0 to 250 m (0 to 820 ft)   |
| Communications        | Sonde: Bluetooth wireless technology, USB, RS-485, and integral SDI-12<br>Output Options with Adapters: USB, RS-232, or Modbus |
| Sample Rate           | Up to 4 Hz   |
| Data Memory           | 512 MB total memory; >1,000,000 logged readings  |

## Ordering Information

|           |                                   |
|-----------|-----------------------------------|
| 599503-00 | EXO3 Sonde with no depth sensor   |
| 599503-01 | EXO3 Sonde with 10m depth sensor  |
| 599503-02 | EXO3 Sonde with 100m depth sensor |
| 599503-03 | EXO3 Sonde with 250m depth sensor |



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Minding  
the Planet?®



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