



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) 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 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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Who's  
Minding  
the Planet?



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