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 Rev. C

a xylem brand

EXO3™ 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[s]	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

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."

Dr. Stephanie A. Smith
EXO Product Manager

YSI.com/EXO

EXO Handheld

EXO2[S]

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, 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

a xylem brand

YSI Incorporated
1725 Brannum Lane
Yellow Springs, OH 45387

1.800.897.4151
info@ysi.com
YSI.com/EXO

Who's Minding the Planet?®

Specifications are subject to change. Please visit YSI.com to verify all specs. © 2017 YSI, a Xylem brand

YSI.com/EXO3