



POWERFUL, PORTABLE MULTIPARAMETER SONDES

Small sondes with big capabilities!

EXO-S Series Sondes provide the same payload and capabilities of YSI's best-in-class EXO Sondes, but in a compact design to go more places.

These batteryless sondes deliver high-quality data and reliable performance in smaller spaces and applications where external power is available. Lighten your load for spot sampling or integration with drones, AUVs, and buoys.

Discover how smaller size equals greater value!



Minimal Size for Maximum Options

Smaller, lighter sondes can be deployed in tight spaces or areas where equipment needs to be hidden



Explore Your Environment

Perfect for spot sampling, deployments, or building an AUV or drone system



Sustainable and Affordable

A more budget-friendly EXO without alkaline batteries



a xylem brand

EXO-S Series MULTIPARAMETER SONDES

The **EXO-S Series** are compact, batteryless sondes with the same capabilities and warranty as traditional EXO Sondes. Save time and money by losing the alkaline batteries and integrating directly into a powered system. With up to **40% reduction in length** and **30% reduction in weight***, EXO-S Sondes are easily customized for your monitoring project. Integrate with a data logger or go out for a full day of sampling with the EXO Handheld and our unmatched range of smart sensors.

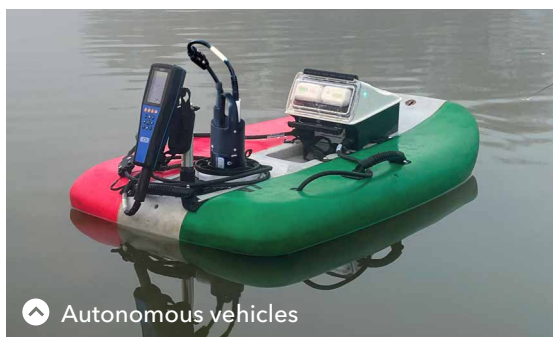
*See Specifications table for full list of dimensions and weight.



Continuous monitoring



Discrete sampling



Autonomous vehicles



Tight spaces

EXO-S Series Specifications	
Memory	>1,000,000 logged readings, 512 MB total memory
Software	Kor Software
Communications	
Computer Interface	YSIP via USB Signal Output Adapter (SOA) and Bluetooth
Output Options	All: RS-232 & SDI-12 via DCP-SOA Modbus & RS-485 via Modbus-SOA EXO3 ^S : SDI-12 Native Output
Power Requirement	9 - 16 V
Temperature	
Operating	-5 to 50 °C (23-122 °F)
Storage	-20 to 80 °C (-4 to 176 °F)
Depth Rating	0 to 250 m (0 to 820 ft)
Sampling Rate	Up to 4 Hz
Sensor Ports	
EXO1 ^S	4
EXO2 ^S	7 (6 Sensors + 1 Central Wiper)
EXO3 ^S	5 (4 Sensors + 1 Central Wiper)
Sensor Options	Conductivity/Temperature, Depth, Dissolved Oxygen, fDOM, ISE Ammonium, ISE Chloride, ISE Nitrate, pH, pH/ORP, Rhodamine, Total Algae (PC or PE), Turbidity, UV Nitrate
Sonde Dimensions	
EXO1 ^S without depth sensor	Diameter: 4.75 cm (1.87 in) Length (with guard): 44.77 cm (17.63 in)
EXO1 ^S with depth sensor	Diameter: 4.75 cm (1.87 in) Length (with guard): 46.41 cm (18.27 in)
EXO2 ^S	Diameter: 7.62 cm (3.00 in) Length (with guard): 42.87 cm (16.88 in)
EXO3 ^S	Diameter: 7.62 cm (3.00 in) Length (with guard): 42.87 cm (16.88 in)
Sonde Weight (without sensor payload)	
EXO1 ^S without depth sensor	0.48 kg (1.06 lbs)
EXO1 ^S with depth sensor	0.56 kg (1.24 lbs)
EXO2 ^S	1.06 kg (2.34 lbs)
EXO3 ^S	1.06 kg (2.34 lbs)
Warranty	3 years

SPECIFICATIONS XA00206

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Who's Minding the Planet?



YSI.com/EXO