



YSI EXO2 AUX Port Adapters

SUPPLEMENTARY SENSORS FOR EXTENDING EXO2 MONITORING CAPACITY

AUX Port Sensor Payload Expansion

YSI's EXO2 Auxiliary Port allows for the connection of additional sensors that enhance the measurement potential of your existing EXO2 Sonde without the need for extra data cables, conduit and civil works. YSI has developed a series of cables to allow connection of both serial and analog sensors that allows data to be transferred via the existing communications cable.

What can you connect with the AUX Port?



Your favourite single parameter
Cyclops Sensor



Wiped PAR for long-term
spectral light applications



Depth Sounder for
profiling applications



Auxiliary port able to accept
both **Serial and Analog inputs**



Wiped PAR
Sensor

Analog
Sensor

Depth Sounder
(Distance to bottom)



a **xylem** brand

EXO2 MULTIPARAMETER WATER QUALITY SONDE WITH 7 SENSOR PORTS

EXO2 Sonde Specifications

Anti Fouling	Central Wiper
Depth / Pressure Rating / Limit	0 to 250 m (0 to 820 ft)
Desktop Software Compatible	Yes
Flow Cell	Yes
Languages	German, English, French, Japanese, Chinese, Spanish
Medium	Fresh, sea or polluted water
Data Memory	>1,000,000 logged readings, 512 MB total memory
Monitoring	Yes
Multiparameter	Yes
Operating Temperature	-5 to +50°C
Power	4 Alkaline Batteries
Sampling	Yes
Sample Rate	Up to 4 Hz
Peripheral Ports	1 power communication port; 1 auxiliary port for third-party sensors
Storage Temperature	-20 to +80°C
Unit of Measure	Parameter Dependent
User Calibrate	Yes
Communications	Computer Interface: Bluetooth wireless technology, RS-485, USB Output Options: USB with signal output adapter (SOA); RS-232 & SDI-12 with DCP-SOA; Modbus & RS-485 with Modbus-SOA
Diameter	7.62 cm (3.00 in)
Length	71.10 cm (28.00 in)



EXO Sensor Array, now enhanced with Auxiliary port expansion

YSI, your trusted partner in enhancing your monitoring capabilities as you mind the planet!

- Conductivity (Wiped/Non-Wiped)
- Depth
- Dissolved Oxygen
- fDOM
- Optical Nitrate
- pH / ORP
- Rhodamine
- TAL-Chlorophyll
- TAL-Phycocyanin
- TAL- Phycoerythrin
- Temperature
- Turbidity
- Additional analog and serial sensors



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