



## AML-3 with Swappable Sensors



Sensor Ports



Real Time



Depth Capability



Rechargeable



USB Connection



GPS

The AML-3 is one of the most versatile, multi-sensor oceanographic instruments currently available. The AML-3 has 3 sensor ports on the endcap and is offered with 3 different communication types: real-time streaming (RTS), logger (LGR) and dual capability (XC). Suitable for any situation, sensor payload is modular and can be field-swapped to meet project requirements.

**On Time or We Compensate**

for SVPs & CTDs

**Try Before You Buy**

for Multiparameter Sondes

**Love It or Leave It**

for Moving Vessel Profilers



# Technical Specifications

AML-3	Real Time Streaming - (RTS)	Logger - (LGR)	Dual Capability - (XC)
Sensor Port Capacity	3	3	3
Biofouling Control	Street Lamp UV (500 m)	N/A	Street Lamp UV (500 m)
GPS	N/A	Yes (500 m)	N/A
Data Communications	RS-232 or RS-485	WiFi (500 m), USB-C	WiFi (500m), USB-C, RS-232 or RS-485
Input Voltage	8-30 VDC	N/A	8-30 VDC
Housing Material	Acetal (500 m) / Titanium (6000 m)	Acetal (500 m) / Titanium (6000 m)	Acetal (500 m) / Titanium (6000 m)
Sensor Cage Material	Stainless Steel	Stainless Steel	Stainless Steel
Dimensions	Small - 343 x 76 mm Medium - 398 x 76 mm Large - 464 x 76 mm	Small - 343 x 76 mm Medium - 398 x 76 mm Large - 464 x 76 mm	Small - 343 x 76 mm Medium - 398 x 76 mm Large - 464 x 76 mm
Weight in Air	1.4 kg (500 m), 2.5 kg (6000 m)	1.4 kg (500 m), 2.5 kg (6000 m)	1.4 kg (500 m), 2.5 kg (6000 m)
Weight in Water	0.7 kg (500 m), 1.9 kg (6000 m)	0.7 kg (500 m), 1.9 kg (6000 m)	0.7 kg (500 m), 1.9 kg (6000 m)

## Key Features

### Three X2•Series Interchangeable Ports

Custom configure a single instrument for multiple applications

### Magnetic On/Off Switch

Configure now, power and deploy later

### Integrated WiFi & GPS

Transfer data wirelessly and geolocate cast files

### USB Connectivity

Connect via USB to recharge battery, configure instrument and download data

### Integrated UV Biofouling Control

Seamlessly integrate non-toxic and non-contact UV biofouling control with AML instrumentation

### Sailfish Software

Configure, download, process and export profiles automatically

