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AML-3 with Swappable Sensors

3 Sensor Ports

Real Time

6000 m 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

AML OCEANOGRAPHIC

Promises Kept

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