

MVP Roam™ Underway Profiler

Data Quality | Efficiency | Automation | Portability | Vertical Profiling

The Moving Vessel Profiler (MVP) is the undisputed market leader in underway profiling systems. Unmatched survey efficiency backed by over 20 years of experience, thousands of successful surveys, and millions of individual casts.

Made to be portable and trusted to perform, the MVP Roam™ brings the confidence of our larger fixed installations to a smaller, more agile system. Ideal for SV or CTD profiling, it currently supports up to four parameters and operates autonomously in depths of up to 60m - well-suited for underway profiling where space, time, and integration demands are limited.

AML OCEANOGRAPHIC

Promises Kept



Collect water column data continuously while your vessel is underway. Unlike other systems, the MVP's freewheeling design allows for a vertical profile. The sawtooth pattern above is a visual depiction of underway profiles collecting data.



High-Density Data Output

Possible parameters include:

- Sound Velocity
- Conductivity
- Temperature
- Depth/Pressure

Other AML and third-party sensors, as well as multiple configurations, are available. Please contact us for more options.

Key Benefits

- **Improved Data Quality** - Frequent and consistent data collection by the MVP Roam™ ensures high-resolution, reliable results and improves credibility of survey outcomes.
- **Purpose-Built Automation** - The MVP Roam™ performs casts automatically at predefined intervals or environmental conditions, minimizing operator workload and keeping crew off the deck.
- **Increased Efficiency** - MVP systems collect water column data seamlessly while the vessel is underway, eliminating the need to stop for profiling, in turn reducing survey time and operational costs.
- **Installation Flexibility** - Designed for seamless integration across a wide range of vessel platforms and sizes.
- **Vertical Profiling** - MVPs collect reliable data across a wide range of depths, allowing customers to gain a complete understanding of the water column.

Operational Specifications

Vessel Speed	Profiling Capability
0-8 knots	Max depth 60m