

ROV Fills Gap between Economy-level and Professional Systems



VideoRay, USA, recently announced the release of the Voyager ROV system. The Voyager is designed to bridge the power gap between the economy and professional ROV lines, while retaining the simplicity, portability and affordability of the economy-series ROVs. The Voyager features all the capabilities of the VideoRay Explorer, but with the added power of enhanced horizontal and vertical thrusters which increase the submersible's maximum speed to 2.9 knots.

Like the Explorer, the Voyager provides a live video feed from a submerged robotic camera to a topside control panel. The Voyager is depth rated to 250ft (76m) and designed for basic underwater visual operations in a low current environment.

Portable ROV System

The lightweight Voyager ROV system is completely portable, relying on a standard power source (100-240VAC) rather than heavy batteries that need to be recharged after only a few hours. Weighing in at 75lb (34kg), the complete Voyager system can be transported by hand, on small inflatable boats, or even as checked luggage on any commercial airline. Other ROVs powered by lithium polymer batteries are restricted by airlines and can only be carried by plane if they fit into overhead bins. The Voyager maintains the user-friendly nature of all VideoRay ROV systems. Maneuvering techniques can be mastered after just a few hours of training, and operations can continue for as long as the operator is willing.

The Voyager ROV system includes the submersible, the control panel, and 130ft (40m) of professional performance tether. The Voyager also features a high resolution, 160° vertical tilt color camera, water depth readout, auto depth feature, compass heading readout, and run time meter. The control panel has a 7-inch color LCD display and control knobs for the horizontal and vertical thrust, as well as the variable intensity halogen lights.

The Voyager ROV system will be available from 30 September 2015.

<https://www.hydro-international.com/content/news/rov-fills-gap-between-economy-level-and-professional-systems>
