

**ACCESSORY PACKAGE**

# BASIC MILITARY OPERATIONS

The **Basic Military Operations Accessory Package** is designed to enhance and optimize the VideoRay Pro 4 ROV System's capabilities for underwater tasks specific to Defense personnel.

The Basic Military Operations accessory package includes **140 m (460 ft) of tether** with the **Extended Tether Deployment system**, a customized Pelican 1620 case with slip ring and reel to hold up to 305 m (1,000 ft) of tether.

The **CERAKOTE coating** on the submersible provides a durable, corrosion proof, ceramic-based protective finish that resists scratching, chipping, and helps protect in alkaline or acidic underwater environments.

The **BlueView V-130 multibeam imaging sonar** is an essential upgrade for low to zero visibility environments where the pilot is forced to navigate and locate targets through sonar alone.

The **Hull Crawler attachment** allows the VideoRay ROV to latch on to ship hulls in high current conditions for stable video inspections, and the **Manipulator Arm** allows ROV operators to grab, lift, and recover objects up to 45 kg (100 lb).

The **External Camera** is a plug-and-play accessory that can be mounted 360° in any direction on top of the submersible to provide two different views during the dive, while the **LYYN Video Enhancement** clarifies and improves underwater images with the click of a button.



The **Pro 4 Maintenance Kit** (*not pictured*) comes with everything needed to perform basic repairs in the field, including replacement parts, a basic hardware kit and a full set of stainless steel ballast weight rods.



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## INCLUDED ACCESSORIES

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- » **Plug and Play Modular Tether: 140 m (460 ft) total length**
  - 40 m (130 ft) of Professional Performance Tether
    - 8 mm diameter, 454 kg (1,000 lb) breaking strength
  - 100 m (330 ft) of Neutral Buoyancy Tether
    - 10 mm diameter, 454 kg (1,000 lb) breaking strength
- » **Extended Tether Deployment System**
  - Tether Capacity: 305 m (1,000 ft)
  - Enclosed in Pelican 1620 Case with Custom Slip Reel & Ring
- » **CERAKOTE coating for Pro 4 ROV Submersible**
- » **BlueView V-130 Multibeam Sonar**
  - Delivered with Pro 4 Integration Kit, including ROV skid mount and ProViewer software
- » **Hull Crawler Attachment**
- » **Manipulator Arm**
  - Includes ROV and Sonar Mounts
- » **External Camera**
- » **LYYN Video Enhancement**
- » **Pro 4 Maintenance Kit, including:**
  - (1) Set of Ballast Weight Rods
  - (1) Basic Hardware Kit
  - (2) Main Domes
  - (3) Cartridge Seals
  - (1) Propeller Kit
  - (1) Thruster Nozzle Assembly
  - (1) O-Ring Kit & Speed Lube
  - (2) Light Domes
  - (1) Vertical Thruster Splitter

## RECOMMENDED BASE SYSTEMS

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- » **Pro 4 Plus BASE**
- » **Pro 4 Rugged BASE**
- » **Pro 4 Standard BASE** with secondary display monitor - *available as an upgrade*