



## ACCESSORY PACKAGE

# BASIC SAR OPERATIONS

The **Basic Search & Recovery (SAR) Operations Accessory Package** is designed to enhance and optimize the VideoRay Pro 4 ROV System's capabilities for underwater tasks specific to Search & Recovery personnel.

The Basic SAR Operations accessory package includes **115 m (380 ft) of tether**, including 40 m (130 ft) of performance tether and 75 m (250 ft) of standard neutral tether. The package also adds a **15" Hi-Bright daylight viewable secondary monitor** and an **Inverter** (*not pictured*) to the control panel.

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 standard **Manipulator Arm** allows ROV operators to grab, lift, and recover objects up to 45 kg (100 lb).

The **Recovery & Retrieval Tools Kit** (*not pictured*) adds hardware that allows the sub to recover objects up to 2 tons.

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.

The Basic SAR Operations accessory package also includes **5 days of Onsite Training** for up to 6 students.



# BASIC SAR OPERATIONS



## INCLUDED ACCESSORIES

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- » **Plug and Play Modular Tether: 115 m (380 ft) total length**
  - 40 m (130 ft) of Professional Performance Tether
    - 8 mm diameter, 454 kg (1,000 lb) breaking strength
  - 75 m (250 ft) of Neutral Buoyancy Tether
    - 10 mm diameter, 454 kg (1,000 lb) breaking strength
- » **15" Hi-Bright Daylight Viewable Monitor**
- » **Inverter**
- » **BlueView V-130 Multibeam Sonar**
  - Delivered with Pro 4 Integration Kit, including ROV skid mount and ProViewer software
- » **Manipulator Arm**
  - Includes ROV and Sonar Mounts
- » **Recovery & Retrieval Tools Kit**
- » **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
- » **Onsite Training**
  - Five (5) Days for up to six (6) students
  - Enclosed in Pelican 1620 Case with Custom Slip Reel & Ring

## RECOMMENDED BASE SYSTEMS

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- » **Pro 4 Plus BASE**
- » **Pro 4 Rugged BASE**
- » **Pro 4 Standard BASE**