

- **6 Direct Drive Brushless DC Thrusters (No shaft Seals)**
- **Mission Configurable Thruster Arrangements**
- **Automatic Heading, Depth & Pitch Control**
- **Designed for Tooling and Skid Package Integrations**
- **Focus on Tool-free Operation and Maintenance**
- **Pushes the Limits of Inspection Class ROVs**



UWR-3000



PS-3500



HC-100



CON-1500

### UNDER WATER ROBOT (UWR-3000)

- **6 ea.** 1HP (36lb Max Thrust) Direct Drive Brushless Thrusters with **Tool-free Quick Release**
  - Front Camera UWC-360 Dual SD&HD Camera w/ Scaling Lasers
  - Rear Fixed HD Video Camera w/Light
  - 2 ea. High-Powered UWL-505 LED Lights 10,000 lumens total (5,000 lumens each)
  - T-slot Front Rails for **versatile mounting options**
  - **Tool-free** design focus for simple maintenance
  - Assembly & Maintenance instructions carved into the frame for quick & easy reference
  - **Mission Specific Thruster Arrangements** are easily configured on the vehicle and control interface
- Size ..... 29.5x24.5x12.8in (723x622x325mm) LxWxH  
 Weight in air ..... 70lbs (32kg)  
 Payload Capacity ..... 20lbs (9kg)  
 Depth Rating ..... **2,000ft (600m)**

### HAND CONTROLLER (HC-100)

- Intuitive functionality for novice users with a depth of control capabilities for professional pilots
  - ROV specific control layout
  - Fully labeled buttons and switches
  - Integrated two function manipulator control
  - Industrial joystick, buttons, switches & knobs
- Size ..... 5x9x4.5in (127x229x114mm) LxWxH  
 Weight ..... 1.7lbs (0.8 kg)

### POWER SUPPLY (PS-3500)

Size ..... 21x22x7in (540x560x178mm) LxWxH  
 Weight ..... 28lbs (13 kg)  
 Input Voltage ..... 100-240 VAC (50/60 Hz)  
 Output Power ..... 3,500 Watt (Max)  
 Voltage Out to ROV ..... 400 VDC (Max)

### CONSOLE (2 Options)

#### **Option 1: CON-1500: (Suitcase)**

Size ..... 18.5x14.5x6 (470x370x153mm) LxWxH  
 Weight ..... 25lbs (11.5kg)

#### **Option 2: CON-1050: (Rack Mount-Stackable)**

Size ..... 21x22x10.5in (540x560x268mm) LxWxH  
 Weight ..... 36lbs (16kg)

Either Console Includes: Video Overlay, Time/Date, Depth, Heading, Custom Text & Logos.

Includes 15", 2000nit (sunlight readable), LCD monitor.

### TETHER (C-3406) Neutrally Buoyant

Size ..... 0.55in (14mm)  $\varnothing$  x 500ft (150m) long  
 Breaking Strength ..... 1,000lbs (450kg)  
 Jacket ..... 80 Mil Thick Green Cellular Polyurethane  
 Wiring ..... CAT5E & 12 ea. #22 AWG

### OPTIONS:

- Various Sonar Integration Options
- DVL for Station Keeping, USBL for Underwater GPS
- Single or Dual Function Manipulators
- Custom Tooling Skid Packages
- Additional Lights and Cameras
- Customer Specified Tether Length (2000ft Max)