

- **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)