

- **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**
- **Lightweight & Portable ROV & Console**
- **Continuous Operation on AC Power (No Batteries)**



UNDER WATER ROBOT (UWR-1500)

- **6 ea.** 390W (11.6lb Max Thrust) Direct Drive Brushless Thrusters with optional **Tool-free Quick Release**
 - Front Camera UWC-360 HD Camera
 - 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.....24.5x17.5x10.7in (622x445x272mm) LxWxH
Weight in air.....37lbs (16.8kg)
Payload Capacity.....10lbs (4.5kg)
Depth Rating.....**2,000ft (600m)**

HAND CONTROLLER (HC-100) Optional

- 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-3407) Neutrally Buoyant

Size.....0.55in (14mm) \varnothing x 330ft (100m) 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
- Additional Lights and Cameras