



UWR-3000



CON-1700



RL-1000
(optional)



HC-100

- 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

UNDER WATER ROBOT (UWR-3000)

- **6 ea.** 1HP (30lb Max Thrust) Direct Drive Brushless Thrusters with **Tool-free Quick Release**
- Front Camera UWC-360 Dual HD Camera with built in 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.....29.5 in. L x 24.5 in. W x 13.0 in. H
(72 cm. L x 62 cm. W x 33.0 cm. H)

Weight in air73 lbs. (33.2kg.)

Payload Capacity.....23 lbs. (9 kg.)

Depth Rating.....**2,000 ft. (610 m.)**

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

Size.....5in. L x 9 in. W x 4.5 in. H
(127 mm. L x 229 mm. W x 114 mm. H)

Weight.....1.7lbs (0.8 kg)

CONSOLE (CON-1700)

Size.....16.5 in. L x 21.5 in. W x 11.5 in. H
(41.9 cm. L x 54.6 cm. W x 29.2 cm. H)

Weight.....48.6 lb. (22.1 kg.)

Input Voltage.....100-240 VAC (50/60 Hz)

Output Power.....3,500 Watt (Max)

Voltage Out to ROV.....400 VDC (Max)

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

Includes 18.5", 2000nit (sunlight readable), LCD monitor.

TETHER (C-3407) Neutrally Buoyant

Size.....0.55 in. (14 mm.) ϕ x 500ft (150 m.) long

Breaking Strength.....1,000 lbs. (450 kg.)

Jacket.....80 Mil Thick Green Cellular Polyurethane

Wiring.....CAT5E & 12 ea. #22 AWG

Tether Length.....Max 2,000 ft. (610 m.)

OPTIONS:

- Numerous Sonar Integration Options
 - DVL for Station Keeping, USBL for Underwater GPS
 - Single or Dual Function Manipulators
 - Underwater Grinders
 - CP probes
 - Additional Lights and Cameras
 - Tether Management Reel Options
 - Custom Tooling Skid Packages
 - Customer Specified Tether Length (2000ft Max)
- All systems with tethers exceeding 850 ft default to SD video.



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