

Proteus ROVs

- 3.5 millimeter tether diameter - maximum control
- On-board rechargeable battery – safety/portability
- 3 year warranty - industry leading supportability



Proteus ROVs are ideal for small boat and platform operations where a single operator, quick launch is required.

The open architecture design enables you to define your ROV capabilities by adding only those options that your mission requires.

All controls are via a laptop PC including a preloaded two-hour self-training package to get you up & running as soon as possible.

If safety, performance & affordability are important to you, call us today and let us build an ROV just for you backed by the best warranty in the industry.

Proteus ROV Specifications

STANDARD SYSTEM

VEHICLE

Size	26.5 in L x 15.5 in W x 12.5 in H (61 cm L x 38 cm W x 38 cm H)	26.5 in L x 15.5 in W x 15 in H (61 cm L x 38 cm W x 38 cm H)
Weight	70 lbs (41 kgs)	90 lbs (41 kgs)
Depth rating	500 ft (152 m)	1,000 ft (305 m)
Rechargeable battery	8 hours nominal	8 hours nominal

THRUSTERS

2 forward, 1 vertical, 1 horizontal 12 ft-lbs forward thrust Forward speed 1.5 knots	2 forward, 1 vertical, 1 horizontal Each ¼ hp brushless Magnetically coupled Forward speed 3 knots
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CAMERA

One tilting video camera 170 degrees of tilt, .0003 lux B&W or .2 lux color	One tilting video camera 170 degrees of tilt, .0003 lux B&W or .2 lux color
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LIGHTS

Two LED lights	Two LED lights
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TETHER

One 500 ft (152 m) 3.5 mm diameter Strength 1000 lbs	One 1000 ft (305 m) 3.5 mm diameter Strength 1000 lbs
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TETHER DEPLOYMENT

Optional	Reel / optical slip ring
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CONTROL SYSTEM

Control software for your PC, Two hour self-training module, Operations manual, Joystick hand controller, Graphical user interface; time, date, depth, pressure, temperature, compass heading, & video	Control software for your PC, Two hour self-training module, Operations manual, Joystick hand controller, Graphical user interface: time, date, depth, pressure, temperature, compass heading, & video
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WARRANTY

3 year limited	3 year limited
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OPTIONS

VEHICLE

Sled for additional payload
Top side power
Additional battery capacity

THRUSTERS

Each 8.6 ft lbs thrust
Each 1/4 hp brushless
Each 1/3 hp brushless

LIGHTS

Low wattage halogens
HID, LED

TETHER

up to 5000 ft (1524 m)
in 500 ft (152 m) increments

TETHER DEPLOYMENT SYSTEM

Reel / optical slip ring

CONTROL SYSTEM

Daylight viewable laptop

MAINTENANCE KIT

O-rings, fuses, lamp bulbs, propeller

CAMERAS

B&W .0003 lux, 90 degree FOV,
Sony HAD EX view CCD
Color .5 lux, 92 degree FOV, 520 lines, CCD
Color .2 lux, 53 degree FOV, 350 lines, CCD
Other options available

OTHER ACCESSORIES

Sonar
Pinchers
Sensors (various types)

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