



Compact Inspection ROV System

- Surface Equipment contained in a single flight case.
- Includes a power supply unit, hand control unit, touch screen monitor, and wireless keyboard.
- Provides power and telemetry control through customizable screen layouts.
- Fibre Optic or Twisted Pair options for data and video transmission.
- Optional hand power cable spools and electric winches for vehicle deployment.
- Standard (300m) ROV fitted with five thrusters, vehicle junction box, two LED lights, high resolution color camera and a navigation pod providing vehicle auto depth and auto heading.
- Requires a single phase 110/230 VAC supply.

Vehicle Dimensions & Performance

- Length: 1000 mm
- Width: 600 mm
- Height: 500 mm
- Weight: 60 kg
- Payload: 14 kg
- Forward Speed: >3 knots
- Thrust forward: 50 kgf
- Thrust lateral: 28 kgf
- Thrust vertical: 13 kgf
- Auto Functions: Depth & Heading

Camera

- 480 TVL, 0.2 LUX (F1.4)
- 1/2" CCD Image Sensor
- 1/2" 3.8mm, wide angle, fixed focus
- Field of View: Horiz. 91°, Tilt ±90°

Launch & Recovery System

- Launch By Hand or by Whizzy Wheel

Video Overlay (15" monitor)

- Time / Date / Qwerty input
- Depth / Heading / Camera Tilt
- Autopilot function status
- Umbilical turns counter
- Lat. & long.
- CP reading

Equipment & Tooling

- Multiple options available, please enquire.
- Control VAN / Shipping Cont.



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