



DRONE
Micro-ROV

The Micro is equipped with eight thrusters giving it lots of power in six degrees of freedom making it able to manoeuvre inside the most constricted spaces. It is integrated with a high-resolution camera and four powerful LED lights. Optional equipment includes high-resolution multibeam sonar, positioning, CP-probe, gripper and more.

Physical specifications:

- Vehicle weight: 18kg
- Vehicle dimensions: 450mm x 360mm x 360mm
- Suitcase control unit
- Power supply: 100-240VAC, 50-60Hz (1 x 16A)
- Monitors for video and sonar, hard disk for data back up

Performance:

- Operating depth: 500m std (1000m opt)
- Forward speed: 6 knots
- Thruster force: max. 10-15kg
- Six degrees of freedom using eight thrusters
- Led light: max 6000 lumens (4 x 1500lm)
- High resolution HD 1080 digital camera for video and still pictures

Sensors and instrumentation:

- Internal pressure/vacuum integrity, temperature, humidity, and physical tilt position
- Automatic depth, heading, pitch and roll
- Current and voltage protection with feedback
- Multibeam high resolution sonar (opt)
- GPS positioning and navigation system (opt)

Tooling:

- Spot cleaning brush
- Cathodic Protection Probe
- Underwater gas sniffing
- Multibeam sonar
- Flexible and modular for tool integration

Inquire for more solutions Mini-ROV

