

TYPE: OV-FALCON-1

FALCON & FALCON DR ROV

Features:

- Magnetically coupled DC brushless thrusters
- Forward speed: >3knots
- Max 450m umbilical or 1,100meter Fibre
- 4 vectored and 1 vertical thruster
- 50kgf thrust with 1:1 weight ratio
- Distributed intelligence control system
- Integral System diagnosis
- High Resolution Color camera on 180° Tilt
- Variable intensity 150Watt of lightning
- Auto Heading, depth, compass and rate gyro
- Portable surface control unit
- Depth rating: Falcon 300m
- Depth rating: Falcon DR 1,000m
- Weight: 50kg (62kg with additional buoyancy)
100kg (Falcon DR)
- Payload: 16kg
- Single phase AC Power input: Auto selecting of 100
-270VAC at 2.8kW
- Manufacturer: Saab-Seaeye Ltd



OPERATIONAL INFORMATION:



The Falcon ROV is a versatile light weight observation class ROV. It has been used all around the world from icy Canada to the fish farms in Australia. Private companies, scientists, environmentalist as well as Navies have found

this unit outmost usable due to its light weight, easiness to handle and to transport as well as easy operation that does not require special-ists.

- EXCELLENCE IN OFFSHORE, SUBSEA AND MARINE TECHNOLOGY -

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