

Argus Mini ROV system



- OBS Class ROV 3kW
- 600 meter depth rated (1000m optional)
- For Scientific, Military, Offshore, Inshore

Argus Mini ROV system



TECHNICAL SPECIFICATIONS

General

Dimensions:	
Length	: 0.9m
Width	: 0.65m
Height	: 0.6m
Weight	: ca. 90kg
Payload	: 5kg
Frame	: Aluminum
Pods	: Hard anodised Aluminum
Connectors	: Subconn / Seaconn / Saiv
Buoyancy	: Syntactic foam
Depth rating	: 300msw

Power requirements

ROV/HPU Power input	: 230VAC , 3kW , Single-phase
Thrusters	: 6 x electric, 4 Horizontal and 2 vertical

Performance

Bollard pull fwd	: 40kg
lat	: 28kg
vert	: 24kg
Speed fwd	: 3kn vert : 2kn

Surface controls

Power distribution box	: Insulation Guard for Power Safety
Control Console	: Stand alone panel : Surface Control box : Surface Power box

Standard equipment fit

Lights	: 2 x Argus 130W LED Lights, gives 23 000 lumen, 5700 Kelvin in total
Tilt for camera	: 24VDC
Depth sensor	: Keller 0.1%FS
Compass	: Oceanserver Fluxgate compass
Auto functions	: Auto Head Auto Depth Auto Altitude (if Altimeter fitted)
Video overlay	: Videologix
Hard Disk Recorder	: DVR 4 way splitter
HD Camera	: Argus HD 1080
Ethernet channel	: Focal Mux

Optional equipment

Sonar	: Tritech, Mesotech or Blueview
Altimeter	: Tritech PA500
Manipulator	: Argus Open / Close 24V
Positioning Beacon	: Applied Acoustics
CTD	: SAIV, Valeport etc...
Dopler DVL	: Nortek
CP probe	: RTS
NDT sensor	: Cygnus
Latch for launch and recovery	

Tether Bucket

