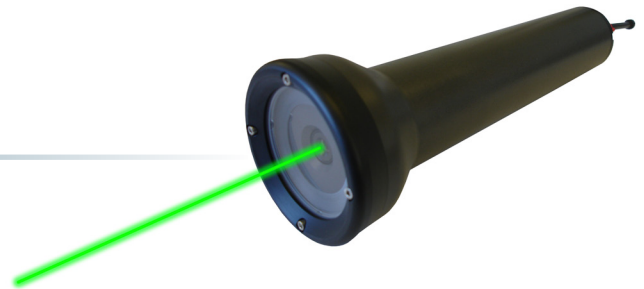


SeaLASER

Seatronics Subsea Laser



Designed and developed by Seatronics the Sea Laser is a subsea green line laser intended for ROV use. The anodised aluminium housing is depth rated to 3000m. Alternative laser patterns can be generated through the use of different projector heads. When arranged in a parallel pair two Sea Lasers can be used to measure an objects size from video or photographic images. Single and multiple camera alignment can also be aided by using the Seatronics Sea Laser.

Features

- Laser power 20mW
- 532nm wave length
- 3000m depth rating
- Marine grade aluminium

SeaLASER

Technical Specifications

Optical

Class	Class 3R - 60° line stripe Class 3B - 20° single line/spot
Laser power	20mW
Wave length	532nm
Fan angle	60° (20° available)
Start up time	10 seconds (stable power output at ≈2 minutes)

Electrical

Input voltage	18 - 36V DC
Current	0.19A @ 24V DC (1A max)
Operating temp	-20 to + 45°C

Mechanical

Depth rating	3000m
Length	314mm
Diameter	90mm front end 62mm main body
Weight	1.5Kg in air
Body material	6082 -T6 marine grade aluminium
External finish	Hard anodized
Viewport	Acrylic
Connector	MCBM5M

Prizims Available

Parallel longs, single dot, cross hair, circle, dot matrix
Projector heads available on request

Specifications subject to change without notice

seatronics

Worldwide Rental Locations

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Tel: +44 (0)1493 441335

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Houston, United States
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