

Model 400-37 DEEP SEA LASER



Deep Sea Laser Assembly – Actual Size



Deep Sea Laser In Adjustable Mount

Designed as a scaling device for video and digital cameras, the Ocean Imaging Systems Model 400-37 laser features a titanium housing and connector, sapphire optical port, and an adjustable “ball in socket” mounting clamp. Typically, two lasers (or optionally 4) are mounted and aimed to place two laser “dots” within the field of view of the camera, a known distance apart. The dots serve as a known reference for scaling objects within the image.

OIS Model 400-37 Laser Specifications:

Wavelength:	635 nm nominal
Optical Power:	3 mW typical, Class IIIA
Operating Voltage:	2.7 to 5.0 vdc
Operating Current:	40 mA nominal
Length:	2.5" (63.5mm) excluding connector
Diameter:	7/8" (22.2mm)
Depth Rating:	6,000 Meters
Housing Material:	6AL-4V Titanium
Optical Port:	Sapphire, with anti-reflective coating



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Specifications subject to change without notice