Model 400-37 DEEP SEA LASER

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

Deep Sea Laser Assembly – Actual Size

Deep Sea Laser In Adjustable Mount

Specifications subject to change without notice