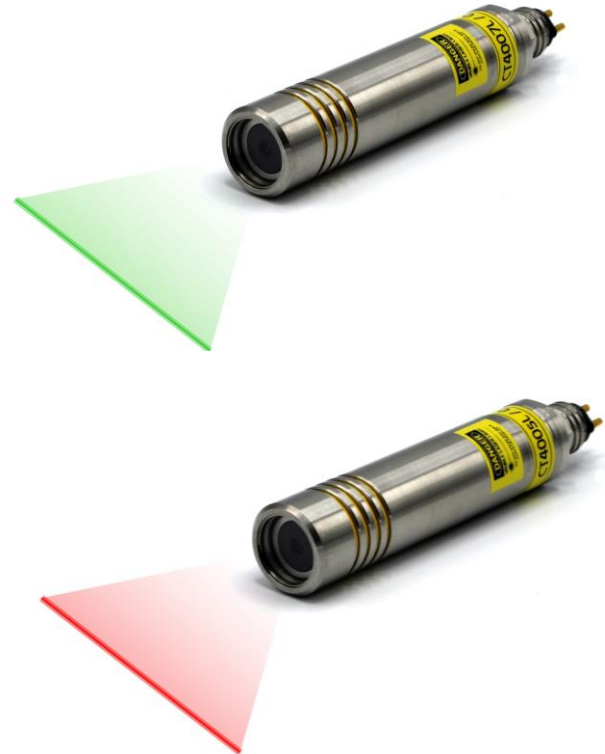


Technical Specifications

Housing:	Titanium
Window:	Sapphire
Depth Rating:	4000m
Length:	135mm
Diameter:	30mm
Weight:	390g (water) / 490g (air)
Voltage:	9-30V DC
Power Consumption:	<300mA
Laser Type:	Diode, 3R, 4mW
Divergence:	<0.4mrad (green) <0.75mrad (red)
Wavelength:	532nm (green) 635nm (red)
Fan Angle (Line):	90°
Connector:	MCBH2M
Operating Temperature:	-10 to +40°C
Operating Life:	5,000 hours



Part No: CT4005 (Red Dot)
 CT4005/L (Red Line)
 CT4007 (Green Dot)
 CT4007/L (Green Line)

Subsea Dot or Line Lasers for Subsea Scaling Applications

The subsea laser is a compact, rugged solid state subsea laser designed for underwater highlighting and identification tasks, or when used in pairs, as part of a ranging and scaling function where two units can be mounted a known and calibrated distance apart from each other for accurate measuring.

The laser module is classed as a Class 3 laser product meaning that no specialist training is required for its operation. It can be powered from a 9-30VDC supply and is equipped with voltage and reverse polarity protection.

Applications: ROV – Robotics – Marine Scientific