

Green Line Laser 150mW

532 nm GREEN LIGHT LASER FOR IMPROVED VISIBILITY



The IMENCO subsea Green Line Laser is intended for ROV use where detailed information is needed from video images. The green light ensures good visibility even at long distances due to less absorption of green light in water.

By using two lasers in a fixed bracket, calibrated at set distance, accurate measurements from video images is possible.

GENERAL DESCRIPTION:

The 150 mW, 532 nm Green Laser is built into a duplex steel housing with a depth rating to 3000 meters of seawater. Due to the light intensity, it is clearly marked and personnel working with or close to the light source should be made aware of the dangers involved if looking straight into the light path. For a comparison, the laser is more than **20 times stronger** than a normal laser (1-5mW) pointer and should be treated with great care.

Technical Data:

Dimensions:	Length 248 mm excluding connector Diameter 69 mm all over.
Weight in air:	3,5 kg
Weight in water:	2,8 kg
Connector:	Mini Burton 8-pin 5507-1508
Housing material:	Duplex
Line fan-out angle in water:	60° as standard. Optional 30°/45°/90°
Output:	150 mW
Wavelength:	532 nm