

UNDERWATER "LINE" LASER

532 nm GREEN LIGHT LASER FOR IMPROVED VISIBILITY



Photo above and right shows laser light in sharp line. Output line fan angle is 80°.



The IMENCO Underwater Green Laser is intended for ROV use only where measurements are needed from video images. The green light ensures good visibility even at long distances due to less absorption of green light in water.

By paralleling two lasers, calibrated at set distance, accurate measurements from video images is possible.

GENERAL DESCRIPTION:

The 150 mW, 532 nm Green Laser is built into a stainless 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 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 3-pin 5507-1503
Housing material:	316 Stainless steel body.
Line fan-out angle in water:	80°