



## SUBSEA LASER POINTER

The **Subsea Laser Pointer** is a compact and low cost subsea laser designed for a wide range of underwater measurement and identification tasks.



The laser module is a category II low power red laser. The laser can be powered from an 8-30VDC supply and is equipped with over voltage and reverse polarity protection. Standard units are supplied in a durable hard anodised aluminium housing and are depth-rated to 3000m. When used in pairs, imagery scaling is possible by mounting the lasers a set distance apart to identify targets at an equivalent spacing.

### KEY FEATURES

- Low cost
- Low power design with class II laser output
- Accurate photographic scale measurements
- 3000m depth rating

# SUBSEA LASER POINTER

## ELECTRICAL

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Power Input: 8V to 30VDC @ 30mA

## SENSOR

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Wavelength: 650nm

Output power: 1mW Class II Safety Classification

Beam Shape: Elliptical

Red Spot size: approx 6mm

## MECHANICAL

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Diameter: 38mm

Length: 205mm

Weight in Air: 360g

Standard Housing: Hard Anodised Aluminium

Connector: Subconn MCBH2M

Operating Temperature: -10 to +40°C

Depth Rating: 3000m

All information contained in this brochure may be subject to change without prior notice

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