



# Subsea Laser CTRL-6000



**6,000m Depth Rating**

**Easy Aiming & Positioning**

**Class 3R, <5mW Beam Power Output**

## **Cold Temperature Red Laser, CTRL-6000**

These lasers are rated for 6,000m depth and can be used for scaling, when used in pairs or simply as pointers. They use a red 635nm laser diode with a power output of < 5mW and an outstanding temperature range of -10°C to 48°C. Their corrosion resistant stainless steel enclosure and sapphire glass view-port insure durability while the central ball design makes for easy aiming and adjustment.



## **Specifications**

### ***Mechanical***

Depth Rating:	6,000m
Housing Material:	Stainless Steel
Window:	Sapphire
Length:	12.7 cm / 5.0 Inch
Body Diameter:	2.54 cm / 1.0 Inch
Weight in Air:	Approx. 500 grams / 1.1 Lbs
Weight in Water:	Approx. 420 grams / 0.9 Lbs

### ***Electrical***

Voltage:	5, 12 or 24 VDC
Current:	50 mA
Connector:	MCBH-2-MP
Pin-Out:	1 = Ground 2 = Power

### ***Laser***

Type:	Laser Diode Class 3R, <5mW
Beam Diameter:	2.2 x 0.9 mm
Beam Divergence:	0.27 x 1.02 mrad
Wavelength:	Red, 625 nm
Temperature Range:	-10°C to 48°C

Specifications subject to change without notice

**Bellamare LLC**

7929 Silverton Avenue. Suite 614 - San Diego, CA 92126 – USA

Tel : +1 (858) 578-8108 - E-mail : [info@bellamare-us.com](mailto:info@bellamare-us.com) - Web : [www.bellamare-us.com](http://www.bellamare-us.com)