



AGO

ENVIRONMENTAL ELECTRONICS LTD

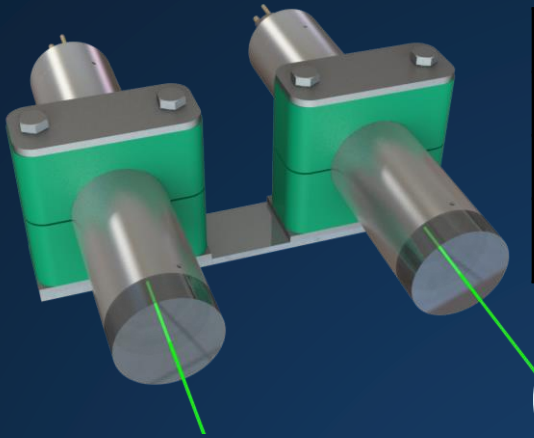
Product brochure:

UNDERWATER LASER UNITS

OVERVIEW

A.G.O. Environmental's underwater laser units are designed for use by divers and on small ROVs or drop camera systems.

Product range summary



Output shape	Dot or Line
Available colours	Red (630-680nm) and Green (532nm)
Depth rating	Up to 1500m
Power source	Cabled (external 12-24VDC power) or self-powered (internal battery)

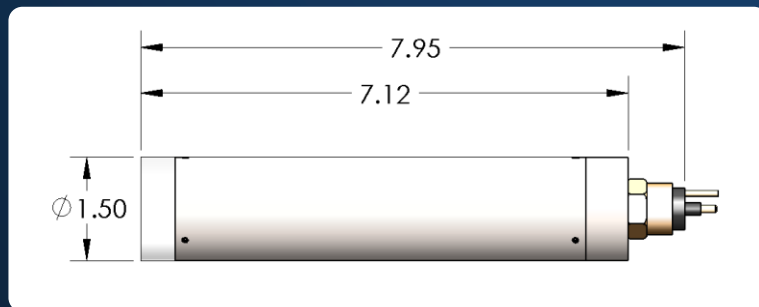
For battery-powered red or green dot output lasers for use at **100m (300ft) depth or less**, please refer directly to the [Underwater Laser Pointers](#) available from Apinex.com.



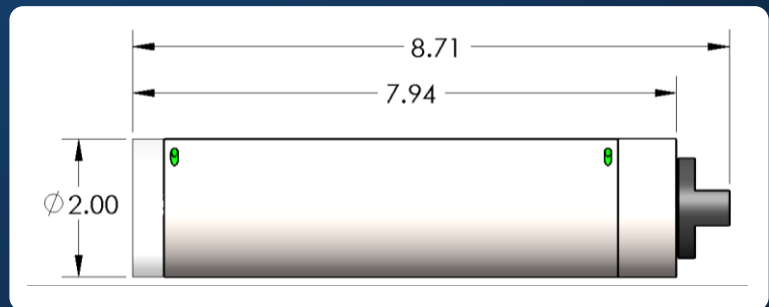
Standard specs

Colour	Green lasers	Red lasers
Wavelength(s)	532nm	630-680nm
Fan angle (line lasers)	90° minimum	
Max laser power	5mW (Class IIIa)	
Power requirements	12-24VDC, <100mA input (cabled models) 2X AA batteries (self-powered models)	
Operating temperature	Tested to operate at 2°C (35.5°F), but laser beam will begin to get less powerful at temps below 5°C (41°F)	Tested to operate at 2°C (35.5°F), but rated to operate down to -10°C (14°F)
Standard materials	Lexan (polycarbonate) lens; Grade 5 Titanium body and end caps; Delrin (acetal) for other internal parts;	
Connector (for cabled models)	Standard MCBH-2. Other connectors may also be possible on request.	

Cabled lasers



Self-powered lasers



How to order

SSL- 1 - 2 3

Style: **C** = Cabled, **B** = Self-powered

Colour: **G** = Green, **R** = Red

Output: **D** = Dot, **L** = Line